PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

Project Tuckamore Environmental Assessment Registration

Appendices

September 2026

Kruger

Table of Contents

List of Appendices

Appendix A Forestry Modernization
Appendix B Mill Site Updates
Appendix C Hydro Power Updates
Appendix D Manufacturer Datasheets
Appendix E Visual Impact & Shadow Flicker Assessment
Appendix F Noise Assessment
Appendix G Kruger Environmental Policy
Appendix H EPP Table of Contents
Appendix I ERP Table of Contents
Appendix J WMP Table of Contents
Appendix K 2025 Bird & Bat Study Methods
Appendix L Land and Resource Use Survey
Appendix M Visualization Study
Appendix N Engagement Materials
Appendix O Letters of Support
Appendix P AC CDC Results
Appendix Q Inventory of Streams and Waterbodies
Appendix R CBPPL Policies
Appendix S Table of Commitments

Appendices

Appendix A Forestry Modernization

A.1 Forestry Components and Activities

Forestry modernization is revolutionizing regional forest operations by focusing on maximizing value recovery, lowering operational costs, and supporting the development of sawmills and the provision of fibre and energy to mills. This transformation is important for broader Project goals, introducing advanced harvesting techniques and streamlined logistics to make the best use of forest resources. Forestry modernization involves converting harvesting systems to more efficient models, including upgrading essential equipment, improving transportation logistics, implementing roadside sorting and processing, establishing offsite debarking and chipping facilities, increasing sawlog production, optimizing the use of residual wood, and streamlining the delivery of biomass and chips for mill use. Additionally, it focuses on moving beyond outdated mill processing equipment. Collectively, these initiatives are intended to extract the most value from harvested forests, promote sustainable industry growth, and provide robust supply chains for the province's sawmills and the Mill's biomass energy production[1]. Upon the approval of the Project, the implementation of cut to length tree harvesting to focus on the provision of saw logs to the local sawmills will begin, with implementation expected to take place over 2.5 years.

Forestry modernization will transition from cut-to-length (CTL) harvesting to tree length and full-tree harvesting. CTL harvesting, tree length, and full-tree harvesting differ mainly in where trees are processed and how biomass is handled. In CTL, the method traditionally used by CBPPL on the Island, trees are felled and delimbed at the stump. Trees are then processed into merchantable logs or pulp and extracted from the site; branches and tops are left on the forest floor. Logs are cut to 8-foot lengths to fit equipment at the Mill. CBPPL will transition to tree length harvesting, where the tree is delimbed at the stump location and transported to roadside for further processing, and full-tree harvesting, which involves extracting the entire tree (stem, branches, and sometimes tops) to a landing, where processing occurs. The landing is effectively a lay-down area adjacent to the harvesting area where the trees would be gathered for processing. Full-tree harvesting is more efficient and facilitates biomass recovery. It is expected that 50% of the biomass produced from harvest will be removed for use as biomass fuel and the other 50% will be redistributed on the cutover.

Roadside sorting and processing represent another key component to the forestry modernization. This will occur within existing timber limits in the areas adjacent to the harvesting areas. At the landing area, delimbed trees or logs are measured, graded, and sorted into product classes. Processors are used to remove remaining limbs, cut stems to specified lengths, and sort logs by species, diameter, quality, and intended use. This arrangement maintains efficient quality control, precise inventory management, and truckloads optimized for their final destination. By concentrating machine traffic in a smaller area, roadside processing also brings flexibility to adapt quickly to market changes and simplifies coordination with mills.

[1] The mill produces steam and electricity through burning of waste wood, bark, and by-products from the pulping process.

The establishment of an offsite debarking and chipping yard further supports modernization. This facility allows for the processing of long-length wood, increasing the use of timber harvested per hectare. Additionally, modernization supports an increase in sawlog production and improved use of residual materials. There is a planned increase in sawlog demand from approximately 200,000 to 500,000 m^3, which allows greater use of the harvested forest and increases the recovery of valuable wood products.

CBPPL forest management will also include a silviculture program that is double the current annual scope and is aligned with a sustainable harvest of an estimated 723,000 m^3 certified to global sustainable management standards.

Improvements in biomass and chip logistics will also be incorporated into the forestry operations. Logistics systems are optimized to meet Mill needs, with a balanced approach: about half of the harvested biomass (e.g., branches, bark, treetops) is removed for use as fuel, while the other half is redistributed across the harvested area. Upgrades to transportation configurations for these materials help streamline delivery to mills and strengthen supply chain management.

A.2 Emissions, Discharges, and Wastes

By implementing advanced harvesting techniques and optimizing operational workflows, fuel consumption per m^3 of timber harvested can be decreased. This includes adopting more efficient machinery, improving route planning, and enhancing operator training, all of which contribute to higher productivity and lower energy requirements. Consequently, fuel usage and GHG emissions associated with harvesting operations are reduced, supporting more sustainable forestry practices. These improvements align with broader environmental goals and demonstrate a commitment to resource efficiency and responsible management. There are no new regulated discharges associated with the modernization of forestry operations; operational changes are managed under current forestry approvals.

Appendix B Mill Site Updates

B.1 Mill Site Components and Activities

The planned modernization of the Mill includes a series of upgrades designed to improve operational flexibility, reduce environmental effects, and enhances the facility's integration with renewable energy sources. The Mill upgrades are expected to decrease dependence on fossil fuels and lower GHG emissions. Upgrades will include improving the effluent treatment system, structural and safety enhancements such as building rehabilitation, fire protection, and heating, ventilation, and air conditioning (HVAC) renewal, and phasing out steady-state oil usage in favour of renewable energy through the use of a biomass dryer. The Mill will transition from round wood processing to using wood chips for pulp production. This change in wood handling and distribution will increase efficiency and reduce raw material waste. The pulp storage capacity will be expanded and upgraded biomass receiving, processing, and drying systems will be installed to optimize the use of renewable resources and support more consistent operations despite variable power supply. Examples of new Mill components are illustrated in Figures B.1 to D.3. The conversion of remaining 50 hertz (Hz) mill systems to 60 Hz and modernization of electrical and control systems will further improve energy efficiency and process reliability.

Figure B1 Chip Dumper

Figure B2 Biomass Dumper and Stacker

Figure B3 Biomass Dryer

A biomass dryer will be installed which will use low-pressure steam extraction, thereby reducing the need for oil consumption. The current off-site fuel oil storage on Mount Bernard Avenue, and the associated pipeline bringing fuel oil to the Mill, will be decommissioned (Figure B.4). Currently, each tank holds 50,000 barrels (bbls) and two are still in service. Future use of this site has yet to be decided and will be decommissioned in consultation with Pollution Prevention Division of NLDECCC. No in water work is currently required for the decommissioning of the tank farm. Should in-water work be required, CBPPL will comply with Section 36(3) of the *Fisheries Act*. A new on-site fuel oil storage system (5,000 bbls) will be constructed that will align with regulatory requirements for storage of hazardous materials, environmental best practices and reduce transportation-related risks and improving containment. Both the boiler and turbine-generator will be modified to enhance dry fuel and ash handling, further supporting cleaner combustion and reducing the potential for emissions and waste.

Figure B4 Oil Tank Farm and Pipeline

The pulp storage area will be expanded by 250 metric tonnes to maintain operational continuity while reducing environmental effects related to process interruptions or the disposal of excess materials. Upgrades to the chip and biomass yard, including the elimination of roundwood processing and installation of modern receiving and distribution systems, will streamline material flow and reduce dust and noise emissions, in line with mitigation strategies for community and workforce well-being. Conversion of equipment to 60 Hz, as well as structural and asset improvements, will also contribute to overall site safety and operational sustainability.

Upgrades will be confined to the existing Mill Site, specifically within the current woodroom, boiler plant, process buildings, tank farm areas, and yard facilities. The construction of new structures will be limited to essential systems required for chip processing, storage, and material handling. Project engineering and construction are planned and sequenced to reduce the duration and extent of system outages, maintaining safe operation of the Mill and reducing potential environmental disruptions. Preliminary (FEL-2) engineering is underway and scheduled for completion by July 2026, with detailed (FEL-3) engineering to follow in Q2 2027.

Operationally, the upgraded Mill will align paper production directly with available wind energy, which is expected to reduce the facility's carbon footprint while maintaining economic viability. Surplus pulp will be stored when wind-derived power exceeds machine demand, and used during periods of lower wind availability, thereby optimizing the balance between energy use and material throughput.

B.2 Emissions, Discharges, and Wastes

Greenhouse gas emissions from boiler operation will be limited to emergency and start-up consumption only, which means routine operation will not contribute to increased GHG outputs. By limiting boiler use to specific scenarios (i.e., during unforeseen outages or system start-ups), the site supports broader sustainability objectives and aligns with regulatory requirements for emissions management. Ongoing monitoring and reporting will verify compliance and help identify further opportunities to reduce GHG emissions.

The CBPPL effluent treatment plant has performed well in maintaining compliant discharge from the Mill. Requirements of the *Pulp and Paper Effluent Regulations* will be respected during work activities affecting discharge of effluents. It is intended to increase the resiliency of the facility through added contingency chemical receiving, storage, and upgraded addition controls. This will further improve the plants capability to control discharge effectively. Better control of solids within the effluent stream leads to lower concentrations of particulate matter, which not only supports compliance with environmental regulations but also extends equipment life and reduces maintenance needs. These measures collectively strengthen the CBPPL's ability to respond to unforeseen challenges, safeguard water quality, and promote sustainable operations, while aligning with broader regulatory and sustainability objectives.

Appendix C Hydro Power Updates

C.1 Hydro Power Components and Activities

DLP modernization enables long-term, reliable renewable power generation to provide firm power capacity and energy to the NL grid. It is a foundational element of the Project, supporting energy transition, grid stability, and integration of wind generation. Key activities will include the modernization of hydroelectric units (Units 1–9) which were originally installed in the 1920s and subject to periodic upgrades and regular maintenance, the conversion of remaining 50 Hz generation equipment to 60 Hz at both DLP and Watson's Brook, and the installation of advanced excitation, governor, protection, and control systems at both Deer Lake and Watson's Brook. The Project will also replace penstocks (#3 and #4) at DLP and the upper penstock replacement at Watson's Brook, and implement a critical spares strategy[1] to maintain long-term reliability. Integrated SCADA, relaying, and advanced controls will be established at DLP to facilitate remote operation and coordinated management of assets.

Further activities will involve frequency conversion studies and execution, generator upgrades, and Schweitzer Engineering Laboratories-based protection and relaying enhancements. Intake automation and canal/forebay coordination will be performed to optimize water management, while civil rehabilitation works will address penstock replacement and associated structures. The control systems will be integrated with mill cogeneration, wind farm assets, and Watson's Brook to support stable and efficient operation across the grid.

Activities will occur within existing hydroelectric infrastructure and rights-of-way at the DLP Station and Watson's Brook, as well as associated intake, forebay, canal, transmission lines, and dams. The construction approach will be phased, focusing on equipment groups such as horizontal units, vertical units, and backbone systems. Penstock replacements will be the first priority followed by exterior infrastructure work. Work internal to the power station will occur concurrently. Engineering design phases will refine scopes and sequencing, with efforts made to limit system outages and maintain generation availability in accordance with agreements with NL Hydro. Upon completion, automated dispatch and remote control will be enabled, so that the facility operates efficiently while supporting the integration of renewable energy sources and contributing to the province's energy transition. These activities will be carefully managed to mitigate potential environmental impacts, preserve water quality, and maintain habitat integrity throughout the Project lifecycle.

C.2 Emissions, Discharges, and Waste

Aside from temporary construction-related emissions, there are no changes to emissions, discharges, or wastes associated with the DLP and Watson's Brook upgrades.

[1] A critical spares strategy is the maintenance of an inventory of essential replacement parts and equipment that are vital for the continue operation and reliability of hydroelectric units.

Appendix D Manufacturer Datasheets

Nordex N163/6.X

6,8 MW

✗ Power data
✓ 3 Pictures
✗ Models

Pictures

Datasheet

Power

Rated power:	6,800.0 kW
Flexible power ratings:	3,180.0 - 7,000.0 kW
Cut-in wind speed:	3.0 m/s
Rated wind speed:	12.5 m/s
Cut-out wind speed:	26.0 m/s
Survival wind speed:	52.5 m/s
Wind zone (DIBt):	-
Wind class (IEC):	S

Rotor

Diameter:	163.0 m
Swept area:	20,867.0 m²
Number of blades:	3
Rotor speed, max:	10.0 U/min
Tipspeed:	85 m/s
Type:	NR81.5-2 / 79.7m blade
Material:	Fiber reinforced plastics with vacuum infusion and pultrusion technology Glass- and carbon-fiber reinforced plastics
Manufacturer:	Nordex Blades Spain SAU
Power density 1:	325.9 W/m²
Power density 2:	3.1 m²/kW

Gear box

Type:	Planetary helical
Stages:	-
Ratio:	1:122
Manufacturer:	Eickhoff

Generator

Type:	double fed induction slip ring
Number:	1
Speed, max:	1,836.0 U/min
Voltage:	950.0 V
Grid connection:	Partial load converter with IGBT power modules
Grid frequency:	50/60 Hz
Manufacturer:	Flender / Elin

Tower

Hub height:	113 / 118 / 138 / 159 / 164 m
Type:	steel tube / hybrid
Shape:	conical
Corrosion protection:	-
Manufacturer:	-

Weight

Single blade:	26.9 t
Hub:	136.8 t
Rotor:	56.1 t
Nacelle:	154.6 t
Tower, max:	-
Total weight:	-

Miscellaneous

Installation:	2021
Offshore:	No
Onshore:	Yes

Appendix E Visual Impact & Shadow Flicker Assessment

Kruger
Diversification Project - Tuckamore Wind

Visual Impact & Shadow Flicker Assessment

2026-06-22	0	Approved for Use	I. Walker M. Kahn	O. Hachchadi S. Evans	S. Evans	N/A
Date	**Rev.**	**Status**	**Prepared By**	**Checked By**	**Approved By**	**Approved By**
			HATCH			**Client**

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Table of Contents

1. Introduction 1

2. Regulatory Context 3

3. Visual Impact Analysis 3

3.1 Methodology 4
3.1.1 Software 4
3.1.2 Inputs 4
3.2 Results 5
3.3 Discussion of Impacts 8

4. Shadow Flicker Assessment 10

4.1 Shadow Flicker Background 10
4.1.1 Principes of Shadow Flicker 10
4.1.2 Shadow Flicker Regulations and Recommendations 10
4.2 Shadow Flicker Assessment Methodology 11
4.2.1 Worst-Case Scenario 11
4.2.2 Real Case Scenario 11
4.3 Shadow Flicker Model 13
4.3.1 Input Information 13
4.3.2 Distance Limit of Shadow Flicker Effect 13
4.4 Results and Conclusions 14
4.4.1 Worst-Case Shadow Flicker Map 14
4.4.2 Worst-Case Scenario Results 16
4.4.3 Realistic Case Scenario Results 18
4.5 Discussion 19

5. Shadow Flicker and Visual Impact - Mitigation Measures 19

6. References 20

List of Figure

Figure 1-1: Project Layout 2
Figure 3-1: Subtended Vertical Angle (SVA) as a measure of prominence of a structure to a viewer on the landscape 4
Figure 3-2 Worst Case Visual Zone of Influence 6
Figure 3-3 Subtended Vertical Angle Analysis 7
Figure 4-1 Worst-Case Shadow Flicker Map 15

List of Table

Table 3-1:SVA of a 16 m Balsam Fir at Varying Distances 8
Table 3-2: Key Receptor Visual Impact Results 8
Table 4-1: Probability of Bright Sunshine Hours Considered for Project Site 12
Table 4-2: Wind Turbine in Motion Probability 12

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Table 4-3: Wind Turbine Characteristics....13
Table 4-4: Annual Shadow Flicker Results at Receptors 16
Table 4-5: Monthly Distribution of Shadow Flicker at Impacted Receptors (in hours)....17
Table 4-6: Monthly Distribution of Shadow Flicker at Receptors - Realistic Case Scenario (in Hours) 18

List of Appendices

Appendix A : Wind Turbine Coordinates

Appendix B : Shadow-Flicker Time-0ccurrence Plots

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1. Introduction

Kruger is currently considering the integration of up to 155 MW of wind power into its paper mill operations in Corner Brook, Newfoundland and Labrador (NL) to reduce operating costs and diversify its energy portfolio for continued mill operations and energy export capacity (The Project). The Project will consist of 22 Wind Turbine Generators (WTGs).

The proposed wind farm is located approximately 26 kilometers (km) south of the city of Corner Brook, near Grand Lake, NL, Canada. The Project will be located along the Long-Range Mountains of Western Newfoundland. The location features hilly terrain, with elevated areas well suited for wind turbine placement, ranging from 440 m to 625 m Above Sea Level (ASL).

Hatch Ltd. (Hatch) has been mandated by Kruger to carry out a shadow flicker and visual impact assessment for the Project. The wind turbine considered for the analysis is the Nordex N163/6.X TS118 model, with a hub height of 118 metres (m) and a rotor diameter of 163 m. The results of the analysis are presented in this report. The proposed project layout and location is shown in Figure 1-1.

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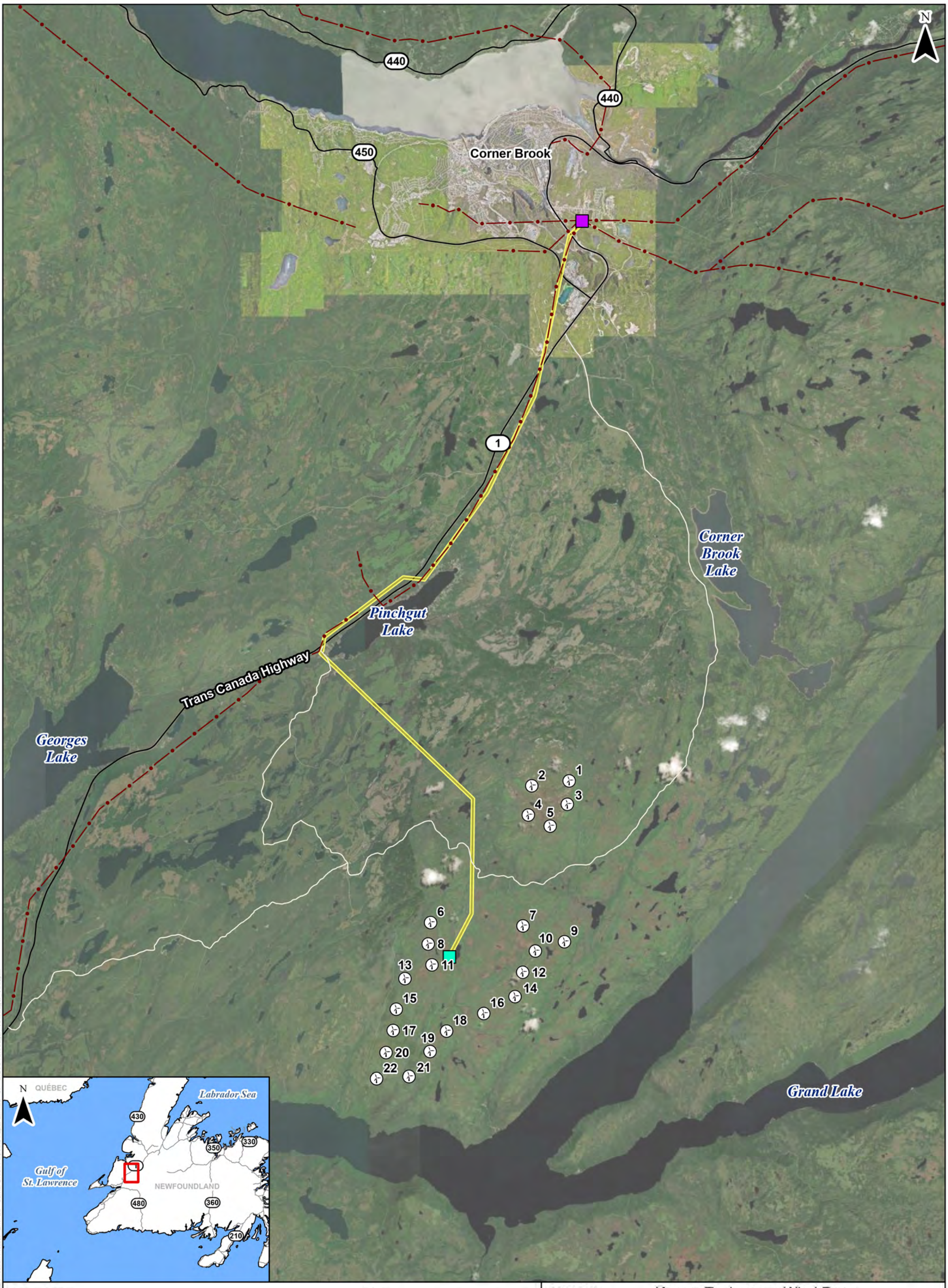

LEGEND

- Existing Substation
- Proposed Substation
- Proposed Turbine
- Access Road
- Existing Powerline
- Highway
- Proposed 230 kV Transmission Line Corridor

NOTES:
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2. Spatial referencing: NAD 1983 CSRS MTM 3

0 1 2 4 Km
1:115,000

PROJECT:	Kruger Tuckamore Wind Farm Visual Impact & Shadow Flicker Assessment
FIGURE TITLE:	Project Layout
CLIENT:	Kruger

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2. Regulatory Context

Under the NL Environmental Assessment Regulations (N.L.R. 54/03), pursuant to the Environmental Protection Act, an environmental assessment registration is required for:

> 34. (1) *An undertaking that will be engaged in electric power generation and the provision of structures related to that power generation,* [with a capacity of greater than 1 megawatt (MW)] and,
>
> 34 (2) *An undertaking that will be engaged in the construction of new electric power transmission lines or the relocation or realignment of existing lines where a portion of a new line will be located more than 500 metres from an existing right of way*…"
> [shall be registered]

Required studies to support registration must describe the biophysical environments within the area potentially affected by the project. Although the Project does not include a hydrogen component, in the context of wind energy projects, as described in the 'Guidance for Registration of Onshore Wind Energy Generation and Green Hydrogen Production Projects' (NL ECCC, 2023), this includes describing relevant components of the project on human health and quality of life, including visual impacts across viewscapes. This study is meant to fulfill these regulatory requirements.

3. Visual Impact Analysis

A worst-case zone of influence (ZOI) analysis was conducted to identify locations from which the proposed WTGs will be visible given existing topography. The worst-case scenario modelled, excludes existing vegetation or anthropocentric structures that may intervene with visibility on the landscape, and assumes perfect atmospheric conditions for visibility. This approach is inherently more conservative for this site given the heavy vegetation and tree cover the surrounding area is characterized by.

Subtended Vertical Angle (SVA) is the angle which is made at a viewers eye if there was a vertical triangle made from the top of a viewed object to the viewers eye, back to the bottom of the visible object (See Figure 3-1). SVA is a measure of prominence, as shorter objects that are closer can have the same SVA as a larger object that is further away. An SVA analysis was also conducted to complement the worst-case ZOI. The intent of this modelling is to show the prominence of the WTGs throughout the viewshed, by calculating the vertical angle of the most prominent turbine from the perspective of a viewer at given location adjacent to the wind farm. The SVA Analysis also assumes there are no intervening structures or vegetation on the landscape.

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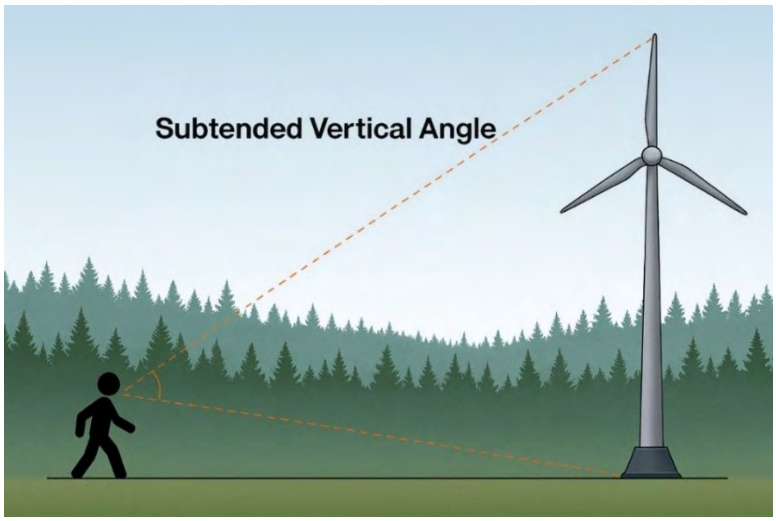

Figure 3-1: Subtended Vertical Angle (SVA) as a measure of prominence of a structure to a viewer on the landscape

3.1 Methodology

3.1.1 Software

QGIS version 3.32.1 was used to generate a raster image to depict the number of wind turbines visible from any given location. QGIS version 3.32.1 was also used to generate the SVA analysis raster. These raster images were then imported into ArcGIS for creation of the worst-case zone of influence and SVA maps.

3.1.2 Inputs

To generate the worst-case ZOI and SVA analysis, topographic information, the 22 WTG locations, and WTG physical dimensions (including WTGs hub height of 118 m and total height of 199.5 m) were inputted into the QGIS model. Topographic data was sourced from the Canadian Digital Elevation Model (CDEM) in a GeoTiff raster format. Turbine locations and wind farm layout were provided by the Hatch design team. Physical characteristics were sourced from the specifications of the Nordex Delta4000 - N163/6.X WTG with a 118 m hub height and a 163 m diameter rotor.

For the purpose of this study, a ‘Receptor’ is defined as a structure that can be reasonably assumed to be habitable for a specified period of time and may include any permanently or seasonally occupied residential, recreational, institutional, or commercial structures where individuals may be exposed to project-related environmental effects (e.g., visual, shadow flicker or noise).

To generate the Receptor dataset, Hatch reviewed the most current open-source building layers from ‘OpenStreetMap’ and ‘Microsoft Building Footprints’. Overlapping features were removed to improve overall coverage. The Newfoundland ‘Land Use Atlas’ - Crown Titles layer was also cross referenced.

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Receptors were validated within 5 km of turbines, and along proposed corridors for access and transmission infrastructure. The width of corridors was assumed to be a 50 m right of way (ROW) along access roads, and 100 m ROW along proposed or existing transmission lines. Within the study area, each receptor point was manually reviewed using satellite imagery to identify and remove obvious errors as well as add any missing receptors (i.e., suspected structures).

Receptors located outside the 5 km study area from turbines or that did not fall within a proposed corridor, were not fully validated.

3.2 Results

The results of the worst-case visual ZOI are presented in Figure 3-2 and results from the SVA analysis, are presented in Figure 3-3. The analysis was cut off at a 50 km from the closest turbine. It is important to note that all of these analyses are worst case scenarios that rarely if ever occur in the real world. Assumptions include the viewer's vision is perfect, no buildings, vegetation, or anything other than topography will block the viewer's view, and that atmospheric visibility is perfect meaning that a person could see something at an infinite distance through the atmosphere. For representative context, the average atmospheric visibility recorded by Nav Canada at the Deer Lake Airport in July 2025 was 23 km (NAVCAN 2026).

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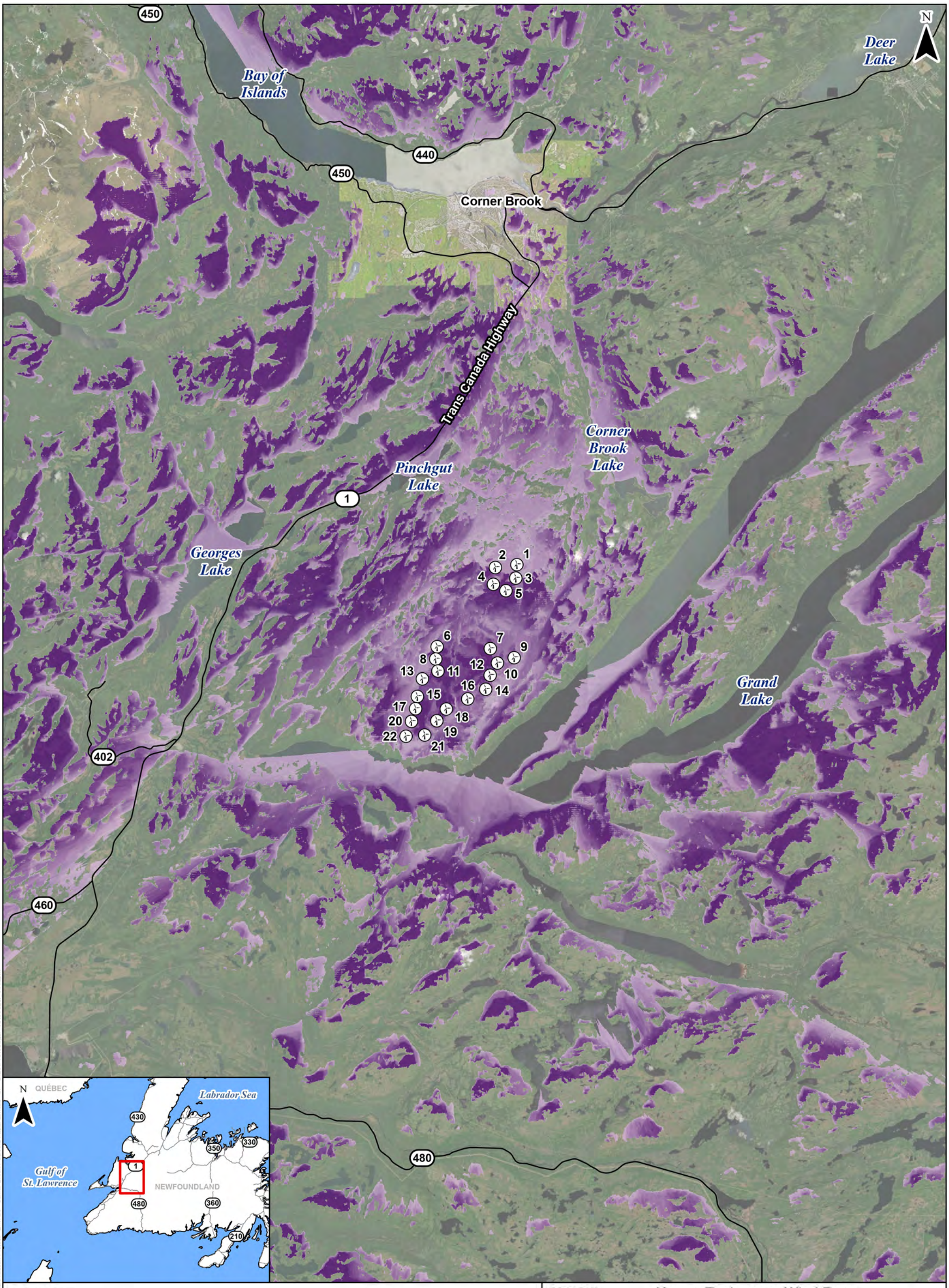
Earthstar Geographics



LEGEND

- Proposed Turbine
- Highway

Number of Visible Turbines

22

0

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2. Spatial referencing: NAD 1983 CSRS MTM 3
3. The Visual Aesthetic Assessment was generated using the Canadian Digital Elevation Model (CDEM), downloaded on March 24, 2026. The assessment employed a worst-case scenario approach, meaning vegetation and built structures were not factored into the model
4. The turbine used was Nordex Delta4000 - N163/6.X WTG (118m hub height and 163m diameter rotor)
5. The assessment utilized turbine locations from the CornerBrook_WF1_Lay4_22xN163-7MW layout provided

0 2 4 8 Km

1:200,000

PROJECT:	Kruger Tuckamore Wind Farm Visual Impact & Shadow Flicker Assessment
FIGURE TITLE:	Worst Case Visual Zone of Influence
CLIENT:	Kruger

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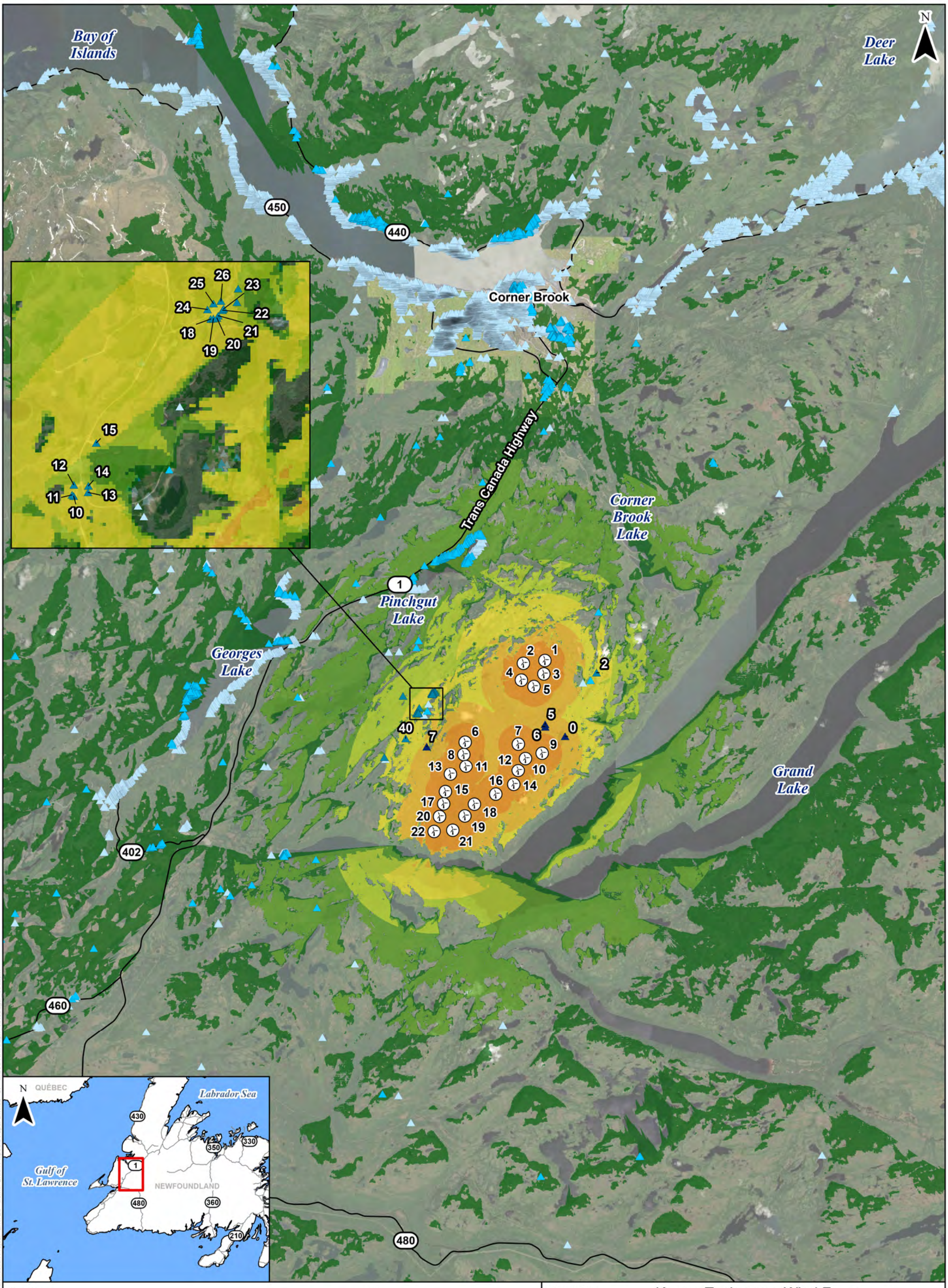

LEGEND

- Proposed Turbine
- Highway

Subtended Verticle Angle (SVA) of Receptors

- No Visual Impact
- ≤2
- >2 to ≤3
- >3

Angle

- 0° - 1°
- 1° - 2°
- 2° - 3°
- 3° - 5°
- 5° - 10°
- 10° - 180°

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3. The Visual Aesthetic Assessment was generated using the Canadian Digital Elevation Model (CDEM), downloaded on March 24, 2026. The assessment employed a worst-case scenario approach, meaning vegetation and built structures were not factored into the model
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5. The assessment utilized turbine locations from the CornerBrook_WF1_Lay4_22xN163-7MW layout provided

0 2 4 8 Km

1:200,000

PROJECT:	Kruger Tuckamore Wind Farm Visual Impact & Shadow Flicker Assessment
FIGURE TITLE:	Subtended Vertical Angle Analysis
CLIENT:	Kruger

DWG BY:	CHK BY:	FIG NO.:	REV NO.:	
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3.3 Discussion of Impacts

Corner Brook is the largest population center in the area. Less than 2% of receptors identified in Corner Brook have turbines visible in a worst-case scenario. Gallants, a nearby local service district, has no identified receptors with turbines visible in the worst-case scenario which was modeled.

Key populated areas that were found to have the potential to see the Project include Pinchgut Lake, Georges Lake, and Massey Drive. As a reference for what a given SVA represents, a Balsam Fir tree, dominant in Western Newfoundland, is conservatively about 16 m tall (between 15 and 21 m) (Newfoundland and Labrador Department of Forestrym Agriculture and Lands n.d.). Table 3-1 below shows the approximate distance a 16 m tall Balsam Fir would be in an empty field from a viewer for a given SVA.

Table 3-1:SVA of a 16 m Balsam Fir at Varying Distances

SVA	Distance from viewer
1°	900 m
2°	500 m
3°	300 m
5°	180 m
10°	90 m

The results of the analysis show that there are 21 identified receptors that could see a modeled worst case SVA above 3°. The results of these 21 receptors are shown below in Table 3-2 in order of SVA results. Many of these receptors are likely remote seasonal cottages, and accessory buildings to remote seasonal cottages. Receptors 0, 5, 6, and 7 all had SVA values over 5°. From satellite imagery it appears that these three receptors are generally surrounded by tall vegetation. This vegetation should reduce the visual impacts at these receptors.

Table 3-2: Key Receptor Visual Impact Results

Receptor	Max SVA	Number of Turbines Visible	Latitude (WGS84)	Longitude (WGS84)	Distance to Closest WTG (m)
6	7.52	9	48.73535	-57.90705	1503
0	7.09	12	48.73048	-57.8918	1614
5	6.89	9	48.73666	-57.9071	1647
7	5.50	7	48.72569	-57.99831	2065
2	3.86	6	48.76271	-57.86721	2984
13	3.67	5	48.74267	-58.00457	3114

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Receptor	Max SVA	Number of Turbines Visible	Latitude (WGS84)	Longitude (WGS84)	Distance to Closest WTG (m)
14	3.65	6	48.74303	-58.00453	3133
10	3.59	10	48.74247	-58.00578	3178
11	3.59	10	48.74254	-58.00592	3190
12	3.57	9	48.74309	-58.00576	3213
15	3.54	7	48.74543	-58.00384	3244
40	3.50	11	48.72994	-58.01444	3248
20	3.48	7	48.75236	-57.99357	3286
19	3.46	7	48.75233	-57.99387	3295
21	3.46	7	48.75249	-57.99345	3292
18	3.45	8	48.7523	-57.99409	3302
22	3.45	8	48.7528	-57.99308	3306
23	3.45	8	48.75287	-57.99299	3310
26	3.40	9	48.75331	-57.99321	3359
24	3.39	9	48.75284	-57.99436	3362
25	3.38	9	48.75317	-57.99385	3372

Receptors in the Pinchgut lake area had between 0 and 11 turbines visible, and a maximum SVA of 1.75°. Receptors in the Georges lake area had between 0 and 15 turbines visible, and a maximum SVA of 0.73°. Receptors in the Massey Drive area had between 0 and 20 turbines visible. 26% of receptors within the town had at least 1 turbine potentially visible but had a maximum SVA of less than 0.64°. These are all absolute worst-case scenarios and have very small SVA values indicating very low prominence in the relevant viewscapes.

Segments of the Trans-Canada Highway (TCH) between Corner Brook and Pinchgut Lake will have WTGs visible. There is a 1.6 km segment of the TCH approximately 5 km west of Exit 4 to Route 450 where 22 turbines may be visible (in a worst-case scenario model) with a maximum SVA of 1.3°. This is a highly trafficked corridor, and WTGs will be a noticeable addition to the landscape for vehicles travelling South along the TCH at this location.

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4. Shadow Flicker Assessment

4.1 Shadow Flicker Background

4.1.1 Principes of Shadow Flicker

During the daytime, when the sun is visible, a flicker effect on a receptor may be observed because of the blades of a wind turbine rotating between the observer and the sun. As short periods of shading and full light alternate, a “blinking” effect is created. Shadow flicker is most likely to occur when the sun is visible (sky is free of cloud and no obstruction between sun and observer) and close to the horizon (i.e., during sunrise and sunset).

The shadow flicker effect is defined as the number of hours per year a receptor located at a given point will experience this phenomenon. Geometrical models are used to estimate shadow flicker within a wind project area. These models integrate general information about the solar path at a specific location, the specific topography of the project area, a description and orientation of the receptors and wind turbine parameters (i.e., hub height and rotor diameter).

4.1.2 Shadow Flicker Regulations and Recommendations

There is no Sector Guidance in NL which limits the amount of acceptable levels for shadow flicker on a given receptor. However, other jurisdictions in Canada (e.g., New Brunswick[1]) and in some European countries, require that in the absence of feasible mitigations, shadow flicker hours at a receptor must be limited to 30 hours per year for a maximum of 30 minutes per day based on the worst-case calculation. Two methods considering the likelihood for shadow flicker to occur are considered:

- A receptor should be subjected to shadow flicker a maximum of 30 hours per calendar year and a maximum of 30 minutes per day. These maximum limits may be defined based on the astronomical maximum shadow time, which assumes that during the period of time between sunrise and sunset, the sun will be considered to shine continuously over a cloudless sky (worst-case scenario).
- It is recommended in various other jurisdictions in Canada and throughout the Globe to also model a realistic scenario for shadow flicker occurrence. Real Case scenarios generally should still not exceed a maximum of 30 hours per year and a maximum of 30 minutes per day based upon real predicted local meteorological values. This recommendation is based upon a reference to a German court decision to tolerate 30 hours of actual turbine flickering per year; taking into account the maximum shadow time and the probability of sunshine for an area.

[1] Department of Environment and Local Government, Environmental Impact Assessment Branch. Additional Information Requirements for Wind Turbines. Oct. 2019

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4.2 Shadow Flicker Assessment Methodology

4.2.1 Worst-Case Scenario

WindFarmer was used to map and evaluate the shadow flicker effect. WindFarmer is widely used software developed for wind farm design. It includes several modules and one specifically for shadow flicker assessment.

The shadow flicker model used in WindFarmer provides a conservative estimate as it simulates the worst-case scenario, or astronomical maximum, in terms of the yearly number of hours when receptors are exposed to shadow flicker.

The main assumptions of the model are:

- The sky is always clear. Therefore, cloud cover or fog is not considered.
- The wind turbine is facing the sun 100% of the time. Changes in the wind direction are not considered.
- The wind turbine is continuously rotating, so that stopping due to low or high wind speed is not considered. Periods of maintenance when the wind turbine is stopped are also not considered.
- The shielding effects of close obstacles like trees are not considered.

4.2.2 Real Case Scenario

To more realistically evaluate the number of hours that a receptor will be affected by shadow flicker effect, additional information about the actual operating conditions such as operational time and sunshine statistics were considered.

4.2.2.1 Cloud Effects

In reality, the sun is not always visible and often covered by clouds, and the actual number of shadow flicker hours that a receptor experiences' is lower than what the conservative WindFarmer software simulates. The most common method used to integrate cloud effects is to include meteorological statistics associated with bright sunshine hours or cloud cover that are available from Environment Canada reference stations.

Environment Canada reference stations are limited in number and dispersed across the country, and therefore data from the closest, or most representative station relative to the project location was used. Criteria such as distance, representativeness (similarities or differences in local or microclimates) and data availability were considered when selecting a reference station. For this analysis, Hatch used the long-term bright sunshine hour records obtained from Environment Canada Stephenville station, which is located approximately 50 km from the Project area. Although this station is some distance from the Project, it nonetheless corresponds to the best reference station and records the longest period of data. In addition, since the solar resource is not as variable as wind, stations located further away from the Project can still be used with confidence.

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Table 4-1provides the probability of bright sunshine hours for the Stephenville station based on available data from 1981 to 2010 (data up to 2020 is not yet available, it is currently underway).

Table 4-1: Probability of Bright Sunshine Hours Considered for Project Site

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
Probability of bright sunshine (%)	15%	26%	32%	35%	44%	42%	42%	45%	38%	34%	18%	10%	32%

4.2.2.2 *Wind Turbine Operational Time*

A wind turbine operates only between cut-in and cut-out. The number of hours that the wind turbine is actually turning can be integrated into the “realistic” case scenario calculation. Data provided by Vortex database located within the Project area, was used to estimate the number of hours that the wind turbines will actually be in operation. Vortex wind data represents a long-term wind regime. An assumption is made that the long-term monthly wind speed distributions can be used to estimate the average number of hours that the wind turbine will not be turning due to low or high wind speeds. In addition, the amount of time that the wind turbines are expected to be unavailable to operate due to maintenance (4.5% of the time) is also taken into consideration in determining the total likely wind turbine operational time.

The results of this analysis are presented in Table 4-2.

Table 4-2: Wind Turbine in Motion Probability

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average
Probability that the turbine is in motion (%)	96%	96%	96%	97%	95%	93%	94%	95%	95%	96%	95%	95%	95%

The shadow flicker model assumes that the wind turbine is oriented perpendicular to the sun 100% of the time; however, this is not realistic, and this assumption leads to an over-estimation of the shadow flicker. It is important to note that the wind direction distribution is not considered as well as the shielding effects of close trees. These two factors should reduce the impact of shadow flicker on receptors.

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4.3 Shadow Flicker Model

4.3.1 Input Information

Hatch used the information about dwelling (receptor) locations surrounding the Project area. The wind turbine layout (titled “CornerBrook_WF1_Lay4_22xN163-7MW_WithReceptor0”) used in this analysis was developed by Hatch.

The WindFarmer shadow flicker model required the following information:

- Digital topographic map (DTM) of the site;
- Turbine location (coordinates), turbine rotor diameter and turbine tower height (see Table 4-3 for wind turbine characteristics);
- Receptor locations (coordinates);
- Receptor Height (building or dwelling);
- Window orientations;
- Minimum sun angle elevation above horizon (the 3º default is used as suggested by WindFarmer);
- Time zone of the site; and
- Distance limit of shadow flicker effect propagation.

Wind turbine characteristics are presented in Table 4-3. Wind turbine positions are presented in Appendix A.

Table 4-3: Wind Turbine Characteristics

Charcteristic	Value
WTG Model	N163-7MW
WTG Rated Power	7000 kW
WTG Rotor Diameter	163 m
WTG Hub Height	118 m
WTG Total Height	199.5 m
Cut-in wind speed	3 m/s
Cut-out wind speed	26 m/s
Number of rotor blades	3
Swept Area	20867 m^2
Tower Material	Tubular Steel Tower

4.3.2 Distance Limit of Shadow Flicker Effect

Sources differ on how far from a wind turbine shadow flickering can be observed. Some state that the distance limit is 10 times the rotor diameter (which for the Project would be 1630 m)

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and others 1000 m from the wind turbine[2]. Hatch used a more conservative value of 2500 m in the current shadow flicker assessment.

When distance from a wind turbine increases (above 1200 m), the sun must be very low in the sky to induce shadow flickering. At low elevation angles above horizon (dawn or dusk), the light has to pass through more atmosphere and as a result, even though alignment between the sun, the wind turbine and the receptor may occur, sunlight becomes too diffuse to cast a coherent shadow, so no flicker is observed. Moreover, in such conditions, obstacles (e.g., trees or buildings) have more influence as their height is sufficient to block the sunlight. Refer to the next section that shows the locations of each receptor.

4.4 Results and Conclusions

4.4.1 Worst-Case Shadow Flicker Map

The next figure (Figure 4-1) represents the worst-case shadow flicker map. One can observe the traditional “butterfly” shape of shadow flicker contours around a wind turbine. The spatial extent to which shadow flicker may occur around a wind turbine is mainly a function of the sun path throughout the year:

- In the northern hemisphere, the sun has a trajectory mainly oriented south; this is why receptors located from south-west to south-east of a wind turbine are not affected by shadow flickers.
- As the sun rises east and goes down west, most of the shadow flickers are observed east and west of the wind turbine.
- The maximal spatial reach of shadows is generally defined by winter and summer solstices, due to the relative maximum and minimum “heights” of the sun in the sky.

For this Project, turbines are generally distanced away from receptors (i.e., more than 1 km), and only small periods of the year present potential shadow flicker conditions (alignment of house, wind turbine and sun) based on worst-case scenario.

[2] Update of UK Shadow Flicker Evidence Base, Department of Energy and Climate Change https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/48052/1416-update-uk-shadow-flicker-evidence-base.pdf

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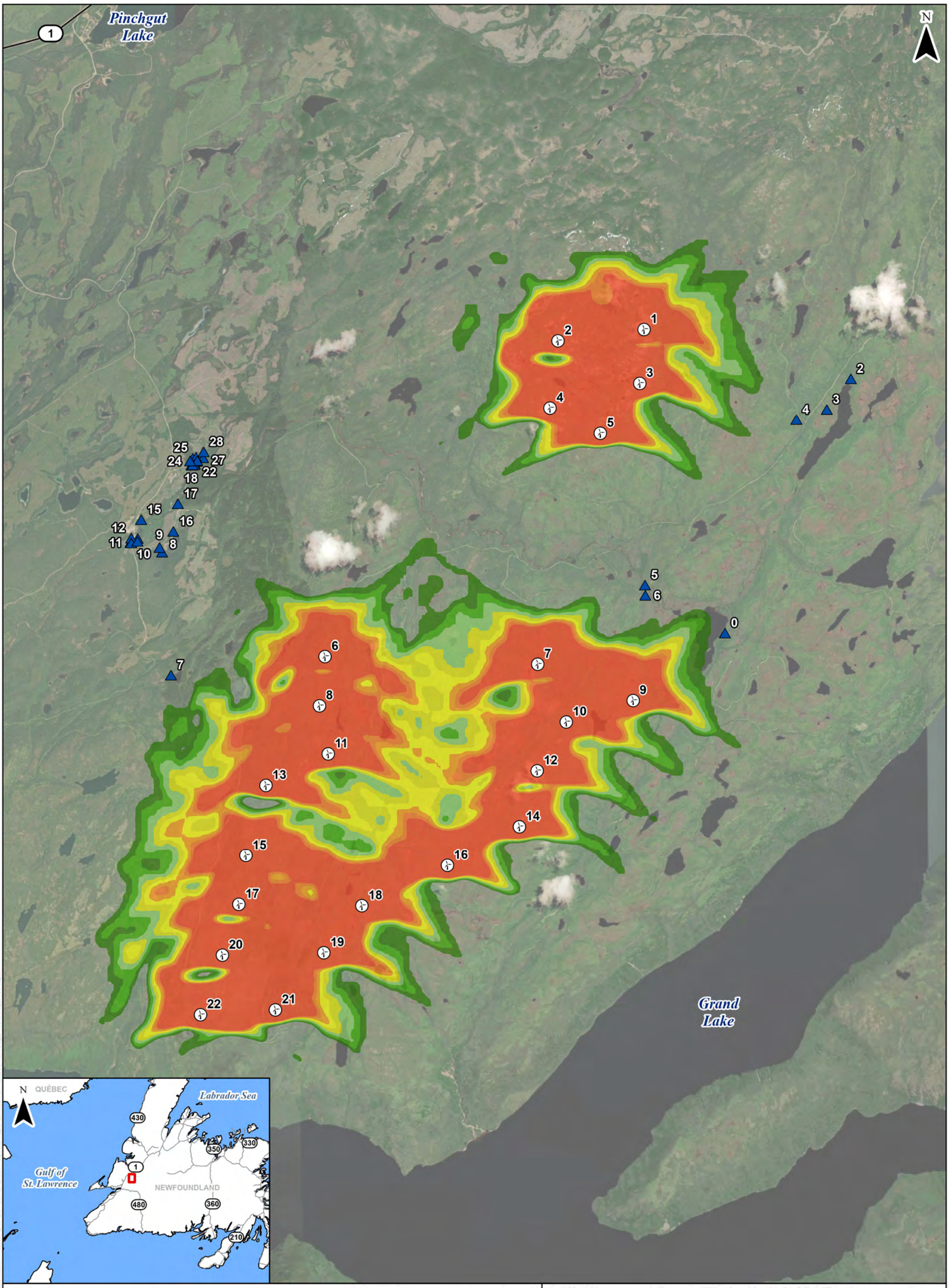

LEGEND

- Proposed Turbine
- Receptor
- Highway

Shadow Flicker (Hours Per Year)

- 30-40
- 40-50
- 50-60
- 60-70
- 70-80
- 80-90
- 90-100
- >100

1. Produced by Hatch, contains information licensed under the Open Government Licence – Canada
2. Spatial referencing: NAD 1983 CSRS MTM 3
3. The Shadow Flicker Map was generated using WindFarmer Software. The assessment employed a worst-case scenario approach.
4. The turbine used was Nordex Delta4000 - N163/6.X WTG (118m hub height and 163m diameter rotor)
5. The assessment utilized turbine locations from the CornerBrook_WF1_Lay4_22xN163-7MW layout provided

0 0.5 1 2 Km

1:50,000

PROJECT: Kruger Tuckamore Wind Farm
Visual Impact & Shadow Flicker Assessment

FIGURE TITLE: Worst Case Shadow Flicker

CLIENT: Kruger

DWG BY:	CHK BY:	FIG NO.:	REV NO.:	
S. PERRY	O. HACHCHADI	4-1	1	HATCH
DATE: 28/05/26	PAGE: 1			

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4.4.2 *Worst-Case Scenario Results*

Table 4-4 presents the shadow flicker results for each receptor for the worst-case scenario assuming that the Project will be operational in 2029. Among these receptors, 4 receptors were affected by shadow flickers from one or more wind turbines. The “annual shadow flicker” affecting each receptor is the astronomical maximum shadow flicker effect. The results show that, under the maximum worst-case scenario, no receptor will be affected by more than 30 hours of shadow flicker per year.

All four receptors are predicted to have a maximum of 30 minutes per day during the year. These values represent the maximum flickering time that can be expected during a single day.

Table 4-5 presents the monthly distribution of shadow flicker results at each receptor.

The events of shadow flicker might occur 31 to 109 days during the year, for Receptor 5 and Receptor 7 respectively. The period of shadow flicker for each receptor is depicted in the figure below. This information could be very useful if operational control is required to limit shadow flicker events.

Table 4-4: Annual Shadow Flicker Results at Receptors

Receptor ID	Longitude (°)	Latitude (°)	Annual shadow flicker [hh:mm]	Number of days with flicker	Number of days for which the limit is exceeded	Worst day	Minutes on worst day	Turbines causing flicker
Receptor 0	-57.8918	48.7305	15:50	42	0	1/29/2029	30	9
Receptor 2	-57.8672	48.7627	no flicker					
Receptor 3	-57.8719	48.7588	no flicker					
Receptor 4	-57.8778	48.7575	no flicker					
Receptor 5	-57.9071	48.7367	9:20	31	0	2/5/2029	30	7
Receptor 6	-57.9071	48.7353	8:10	32	0	2/10/2029	20	7
Receptor 7	-57.9983	48.7257	30:00	109	0	1/1/2029	20	6, 8, 11, 13
Receptor 8	-57.9999	48.7413	no flicker					
Receptor 9	-58.0004	48.7419	no flicker					
Receptor 10	-58.0058	48.7425	no flicker					
Receptor 11	-58.0059	48.7425	no flicker					

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Receptor ID	Longitude (°)	Latitude (°)	Annual shadow flicker [hh:mm]	Number of days with flicker	Number of days for which the limit is exceeded	Worst day	Minutes on worst day	Turbines causing flicker
Receptor 12	-58.0058	48.7431	no flicker					
Receptor 13	-58.0046	48.7427	no flicker					
Receptor 14	-58.0045	48.7430	no flicker					
Receptor 15	-58.0038	48.7454	no flicker					
Receptor 16	-57.9977	48.7439	no flicker					
Receptor 17	-57.9968	48.7474	no flicker					
Receptor 18	-57.9941	48.7523	no flicker					
Receptor 19	-57.9939	48.7523	no flicker					
Receptor 20	-57.9936	48.7524	no flicker					
Receptor 21	-57.9935	48.7525	no flicker					
Receptor 22	-57.9931	48.7528	no flicker					
Receptor 23	-57.9930	48.7529	no flicker					
Receptor 24	-57.9944	48.7528	no flicker					
Receptor 25	-57.9939	48.7532	no flicker					
Receptor 26	-57.9932	48.7533	no flicker					
Receptor 27	-57.9919	48.7532	no flicker					
Receptor 28	-57.9918	48.7540	no flicker					

Table 4-5: Monthly Distribution of Shadow Flicker at Impacted Receptors (in hours)

Receptor ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Receptor 0	2.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	6.2	0.0
Receptor 5	0.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.0	0.0
Receptor 6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.8	0.0

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Receptor ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Receptor 7	6.5	0.5	1.8	2.7	0.0	0.0	0.0	2.3	2.5	0.3	3.7	9.7

In Appendix B, a shadow-flicker time-occurrence plots for all impacted receptors are presented. These plots illustrate when shadow flicker could occur during the year and throughout the day, as well as the turbines responsible for each occurrence.

4.4.3 Realistic Case Scenario Results

Table 4-6 presents the estimated realistic predicted amount of shadow flicker. According to this approach, this estimation considered actual bright sunshine hours, expected operational time of the wind turbines, and the wind farm availability. For this case, the greatest number of hours per year of shadow flickering was registered by Receptor 7, for a total of 5.8 hours, which is well below 30 hours per year, as recommended by other jurisdictions.

However, even this realistic estimate is still expected to overestimate the real case, because:

- The orientation of the rotor was assumed to constantly be perpendicular to the sun-turbine axis and follow the sun's diurnal path. This tends to increase the annual shadow flicker because the turbines yaw (i.e., the nacelle turns on the tower) several times per day as the wind direction changes.
- Vegetation is not considered in this assessment. Trees, or other obstacles surrounding the receptor might reduce or cancel the shadow flicker effect.
- Buildings are modelled in a "Greenhouse Mode" which means that walls are replaced by windows. Considering the real orientation of the dwellings' windows might diminish the effect of shadow flicker.

As a result, the predicted annual shadow flicker effect presented by Hatch as the realistic case is still conservative. After adopting this conservative approach, the estimated shadow flicker hours per year are below the commonly accepted guidelines at all receptors. Only the impacted Receptors are presented in the Table 4-6 (all the others reach a total of 0 hours).

Table 4-6: Monthly Distribution of Shadow Flicker at Receptors - Realistic Case Scenario (in Hours)

Receptor ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual
Receptor 0	0.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.0	0.0	3.2 h
Receptor 5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.0	1.9 h
Receptor 6	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.0	2.1 h
Receptor 7	0.9	0.1	0.5	0.9	0.0	0.0	0.0	1.0	0.9	0.1	0.6	0.9	5.8 h

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4.5 Discussion

The current wind turbine layout has been optimized to minimize shadow flicker impacts, ensuring compliance with the regulatory and recommended threshold of no more than 30 hours per year or 30 minutes per day at any receptor. Several wind turbines that previously contributed to exceedances at nearby receptors have been removed or relocated from the current layout.

5. Shadow Flicker and Visual Impact - Mitigation Measures

In the pre-construction phase, shadow flicker can be reduced by increasing the distance between the receptors and the wind turbines through design. The reduction (based on a realistic case scenario) ensured below threshold levels were attained at all offsite receptors. It's important to note that all Receptors identified have an abundance of vegetation surrounding structures which may reduce shadow flicker effects.

Mitigation measures typically undertaken to offset visual impacts, including impact from shadow flicker include:

- Conduct visual simulations (i.e., photomontage) from representative locations in impacted areas to better understand the visual impact on viewscapes.
- Further investigate the seasonality or level of use of key receptors to better understand impacts.
- Engage with affected stakeholders and the general public to communicate visual impacts and receive feedback on concerns and appropriate mitigations.
- Investigating individual properties to determine if vegetation or physical structures that are present (including orientation of windows) will reduce the modelled effects of shadow flicker or act as a natural screen
- If the layout changes in future, remodelling should be undertaken to understand visual impacts and adjustments made to problematic turbine locations that contribute to shadow flicker at Receptor locations above recommended guidelines.
- Installations of awnings, vegetation or other structure to reduce visual impacts.

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6. References

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Newfoundland and Labrador Department of Forestrym Agriculture and Lands. n.d. *Balsam Fir.* Accessed April 9, 2026. https://www.gov.nl.ca/fal/public-education/forestry/our-forest/treespecies/bfir/.

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Appendix A: Wind Turbine Coordinates

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Turbine ID	Lat WGS84	LongWGS84
1	48.769073	-57.906894
2	48.767718	-57.923459
3	48.762238	-57.907792
4	48.759186	-57.925099
5	48.755889	-57.91546
6	48.727809	-57.96869
7	48.726643	-57.92782
8	48.721556	-57.969807
9	48.72193	-57.909541
10	48.719273	-57.922423
11	48.715443	-57.968195
12	48.713101	-57.928087
13	48.711491	-57.980204
14	48.706002	-57.931572
15	48.702569	-57.984135
16	48.70113	-57.945454
17	48.696359	-57.985563
18	48.696072	-57.961939
19	48.690136	-57.969313
20	48.689917	-57.98878
21	48.682923	-57.978684
22	48.682368	-57.993061

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Appendix B : Shadow-Flicker Time-Occurrence Plots

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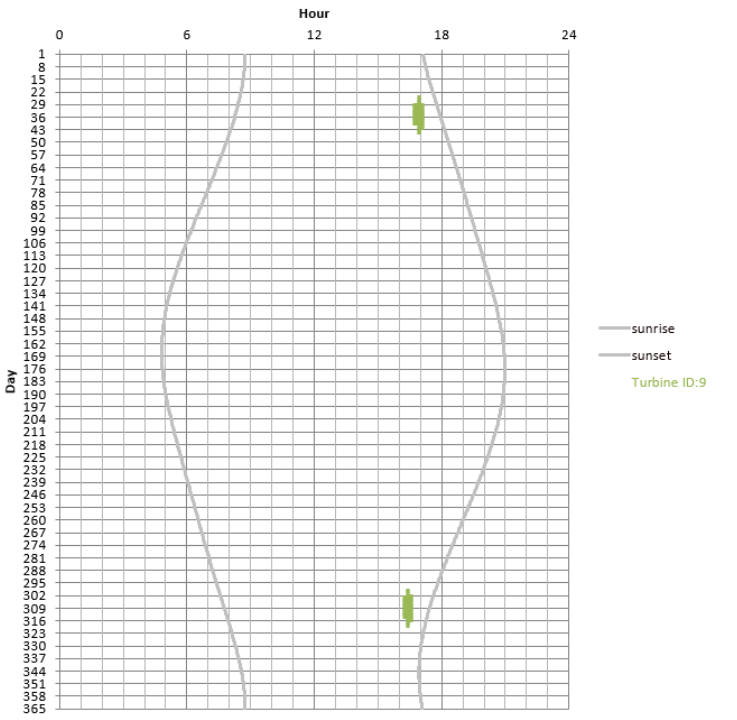
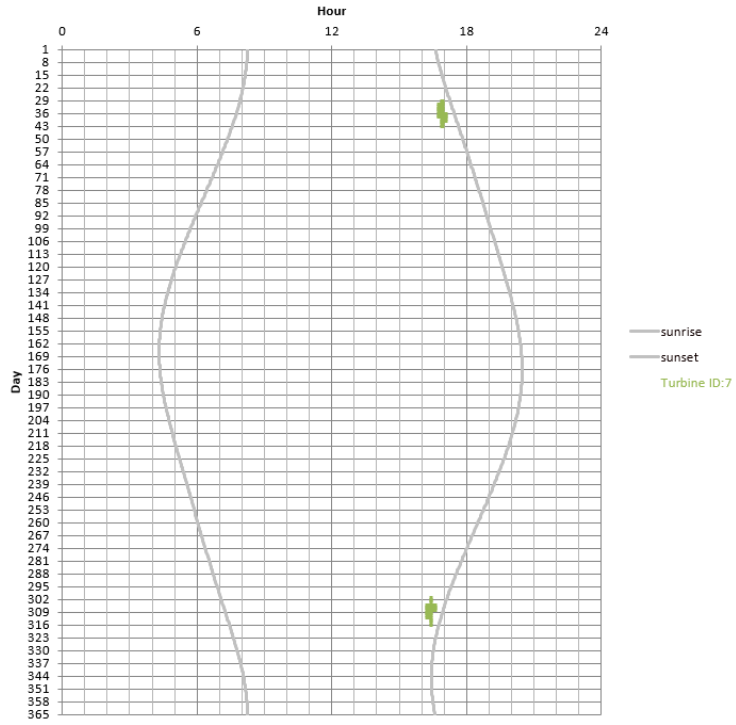


Receptor 0



Receptor 5

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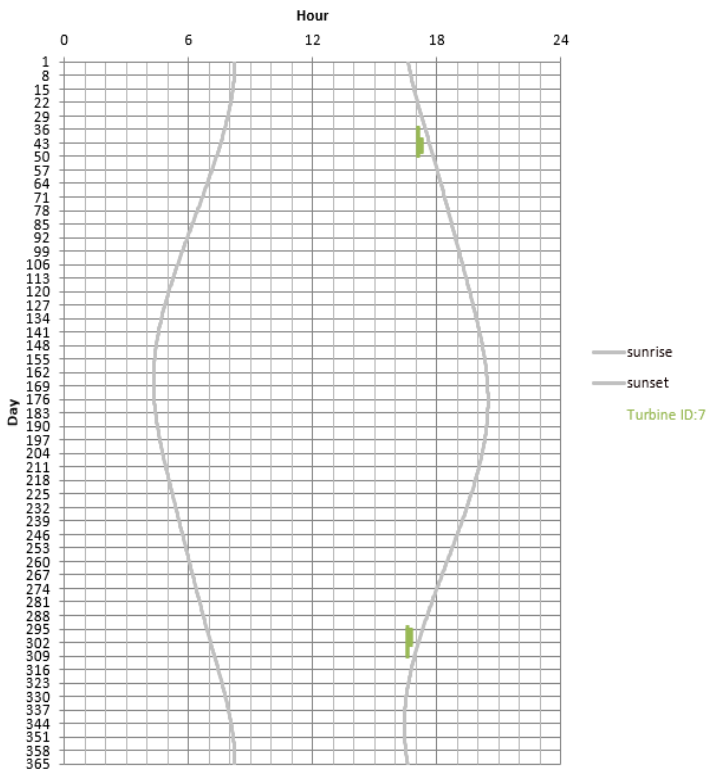
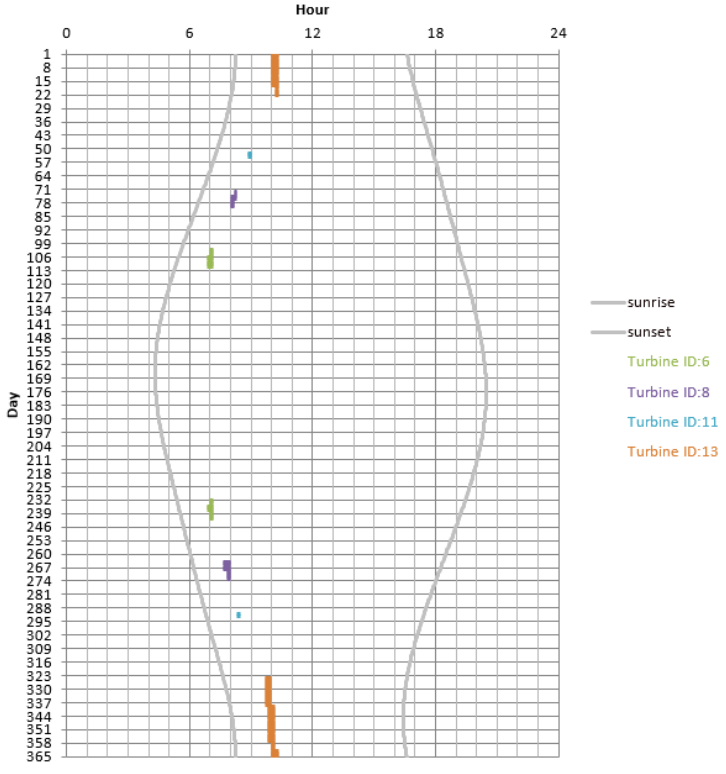


Receptor 6



Receptor 7

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Appendix F Noise Assessment

Kruger
Diversification Project - Tuckamore Wind

Operational and Construction Noise Assessment

2026-06-22	0	Approved for Use	A. Ho / M. Lavoie	M. Choy	S. Evans	-
Date	**Rev.**	**Status**	**Prepared By**	**Checked By**	**Approved By**	**Approved By**
			HATCH			**Client**

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Table of Contents

1. Introduction 1

1.1 Project 1
1.2 Study Area 2
1.3 Baseline Noise 2

2. Regulatory Context 2

2.1 Operational Noise Regulations and Guidelines 2
2.2 Construction Noise Regulations and Guidelines 3

3. Methodology 4

3.1 Construction Noise Impact Assessment Methodology 4
3.2 Operational Noise Impact Assessment Methodology 5

4. Noise Receptors 6

5. Noise Sources 6

5.1 Construction Equipment 6
5.2 Operational Equipment 8
5.2.1 Wind Turbines 8
5.2.2 Transformers 8

6. Results 8

6.1 Construction Noise Impact 8
6.2 Operational Noise Impact 10

7. Recommendations 11

7.1 Construction Mitigation Measures 11
7.2 Operational Mitigation Measures 11

8. Conclusion 12

9. References 12

List of Figures

Figure 2-1: Percentage of Respondents Highly Annoyed by Noise as a Function of the Predicted Ldn Facility + Background 3

List of Tables

Table 4-1: Representative Point of Reception Locations 6
Table 5-1: Construction Equipment and Noise Levels 7
Table 5-2: Construction Modelling Sources 7
Table 5-3: Maximum Sound Power Spectrum for Nordex N163/6.X Mode 0 without STE 8
Table 5-4: Calculated Sound Power Spectrum for the Windfarm Substation 8

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Table 6-1: Modelled Construction Noise Impact During Loudest Construction Stage 9
Table 6-2: Receptor Locations Impacted by Truck Traffic 10
Table 6-3: Modelled Operational Noise Impact 10

List of Appendices

Appendix A: Full List of Receptors and Operational Noise Impact

Appendix B: Nordex 163N Product Documentation and Acoustic Emission Data

Appendix C: Noise Calculation Sheets

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Abbreviation	Unabbreviated Meaning
Δ%	Change in Percent
CADNA-A	Computer-aided Noise Abatement (CadnaA) noise-prediction software from DataKustik GmbH
dBA	A-weighted decibels. The A weighting allows a sound level meter to approximate the frequency response of the human ear.
HA	Highly Annoyed
Hz	Hertz
IEEE	Institute of Electrical and Electronics Engineers
Km	Kilometer
Ldn	Day–night average equivalent sound level in which sound levels at night from 10 P.M. to 7 A.M. are adjusted upwards by 10 dB.
M	Meter
MW	Megawatts
NEMA	National Electrical Manufacturers Association
NL	Newfoundland and Labrador
WTG	Wind Turbine Generators

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1. Introduction

1.1 Project

Kruger is currently considering the integration of up to 155 MW of wind power into its paper mill operations in Corner Brook, Newfoundland and Labrador (NL) to reduce operating costs and diversify its energy portfolio for continued mill operations and energy export capacity. The project has been named the 'Tuckamore Wind Farm' (The Project). The Project as currently proposed, will consist of as many as 22 Wind Turbine Generators (WTGs), for a nameplate capacity of 155 Megawatts (MW). The Tuckamore Wind Farm is a component of Kruger's larger Diversification Strategy.

The proposed wind farm is located approximately 26 kilometers (km) south of the city of Corner Brook, near Grand Lake, NL, Canada. The Project will be located along the Long-Range Mountains of Western Newfoundland. The location features hilly terrain, with elevated areas well suited for wind turbine placement, ranging from 440 m to 625 m Above Sea Level (ASL).

This study evaluates the operational and construction community noise impact of the proposed Project. This study encompasses the twenty-two (22) wind turbines, as well as the substation. The proposed wind turbines for the project are the Nordex N163/6.X TS118 model operating at 'mode 0' (7 MW output), with a hub height of 118 metres (m) and a rotor diameter of 163 m. The proposed project layout and location is shown in Figure 1-1.

A previous noise modelling exercise was undertaken using an outdated layout to determine the contribution of noise from turbine locations and impact on receptors. Based on the results of that exercise, three (3) turbine locations that contributed the most to increased noise at receptors were removed from the final layout presented in this report.

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Earthstar Geographics

N

440

450

Corner Brook

1

Corner Brook Lake

33

32

31

Pinchgut Lake

30

Trans Canada Highway

Georges Lake

29

1

2

1

4

5

3

4

34

23

13

9

6

0

7

9

251

7

6

8

13

11

12

10

15

16

14

18

17

20

19

22

21

402

Grand Lake

LEGEND

- Existing Substation
- Proposed Substation
- Proposed Turbine
- Receptor
- Access Road
- Existing Powerline
- Highway
- Noise Study Area
- Proposed 230 kV Transmission Line Corridor

1. Produced by Hatch, contains information licensed under the Open Government Licence – Canada
2. Spatial referencing: NAD 1983 CSRS MTM 3

0 1.25 2.5 5 Km

1:125,000

PROJECT: Kruger Tuckamore Wind Farm
Operational and Construction Noise Assessment

FIGURE TITLE: Project Location and Noise Receptors

CLIENT: Kruger

DWG BY:	CHK BY:	FIG NO.:	REV NO.:	
S. PERRY	S. EVANS	1-1	1	HATCH
DATE: 28/05/26	PAGE: 1			

...ification Project - Env. Su - Corner Brook Pulp And Paper Limited - 07 - GIS\APRX\Kruger_NoiseKruger_Noise.aprx

1.2 Study Area

The proposed Tuckamore Wind Farm is located approximately 26 kilometers (km) south of the city of Corner Brook, near Grand Lake, NL, Canada. The Project will be located along the Long-Range Mountains of western Newfoundland. The noise study area covers approximately 854 km² with dimensions of roughly 21.1 km by 40.5 km and a centroid at longitude -57.951252, latitude 48.804043 [WGS84].

1.3 Baseline Noise

Baseline noise measurements were not taken prior to completion of the study. For a conservative baseline, a baseline sound level of L_{dn} = 35 dBA was assumed for the operational modelling in accordance with the federal guideline from Health Canada - "*Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise*" [1] for a 'quiet rural area'. Construction noise was assumed to occur only during daytime hours; therefore, a L_d baseline of 45 dBA was used for construction model inputs during the day in accordance with Health Canada - "*Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise*" [1].

2. Regulatory Context

Under the NL Environmental Assessment Regulations (N.L.R. 54/03), pursuant to the *Environmental Protection Act,* an environmental assessment registration is required for:

> *34. (1) An undertaking that will be engaged in electric power generation and the provision of structures related to that power generation,* [with a capacity of greater than 1 megawatt (MW)] and,
>
> 34 (2) *An undertaking that will be engaged in the construction of new electric power transmission lines or the relocation or realignment of existing lines where a portion of a new line will be located more than 500 metres from an existing right of way…"* [shall be registered]

Required studies to support registration must describe the biophysical environments within the area potentially affected by the project. In the context of wind energy projects, as described in the '*Guidance for Registration of Onshore Wind Energy Generation and Green Hydrogen Production Projects' (*NL ECCC, 2023*)* [2], this includes describing relevant components of the atmospheric environment, as well as describing sources and geographic features that will affect community noise levels during construction and operations.

2.1 Operational Noise Regulations and Guidelines

There are no provincial regulations or guidelines in NL regarding operational noise emissions. As such the federal guideline from Health Canada - "*Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise*" (2017), was adopted. These guidelines are based on the estimated percentage of residents which will be highly annoyed (HA) expressed as the change in % HA from background noise level.

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$$Change\ in\ \%HA = \%HA(Operation/Construction\ and\ Baseline) - \%HA(Baseline)$$

When the change in % HA exceeds 6.5 percent at any receptor location, Health Canada recommends noise mitigation measures be considered. Since baseline noise levels were not taken, the background % HA is based on a background L_{dn} level of 35 dBA as recommended for 'quiet rural areas' by Health Canada Guidelines [1].

In addition, when evaluating the % HA of the Facility, Health Canada recommends applying a +10dB adjustment to the background and any Facility noise level when calculating the % HA.

% HA is calculated using the dose-response function found in ISO 1996-1:2003 Acoustics - Description, measurement and assessment of environmental noise. The dose-response relationship is also known as the Schultz curve. The equation for the Schutlz curve is shown below with the 10dB adjustment for a quiet rural area.

$$\%HA = 100/[1 + \exp(10.4 - 0.132 * (L_{dn} + 10))]$$

Figure 2-1 shows the plot of the % HA equation with the percentage of highly annoyed residents on the y-axis and the A-weighted day-night average sound level (L_{dn}) of the facility and the background on the x-axis.

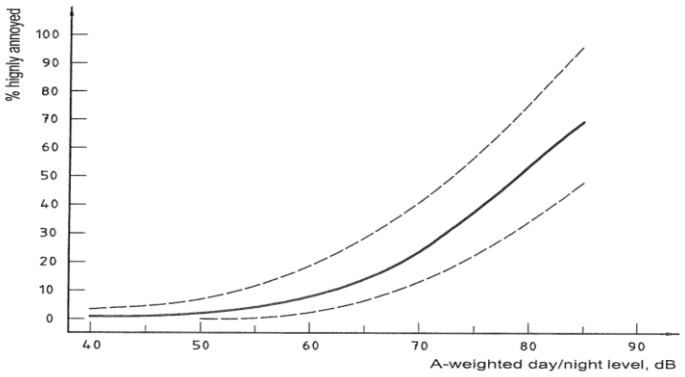

Figure 2-1: Percentage of Respondents Highly Annoyed by Noise as a Function of the Predicted L_{dn} Facility + Background

2.2 Construction Noise Regulations and Guidelines

There are no provincial regulations or guidelines in NL regarding construction noise. Therefore, suitable guidelines for the project have been adopted from Health Canada - "*Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise*" (2017). Health Canada suggests that construction noise lasting longer than 1 year be assessed as operational noise. As such, the same noise criteria as operational noise of 6.5 percent % HA will be implemented to evaluate the construction noise impact of the project. Given construction noise will occur only during the day, a L_d baseline of 45 dBA was used for the % HA calculation instead the background L_{dn} level of 35 dBA as recommended for 'quiet rural areas' by Health Canada Guidelines.

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3. Methodology

The operational noise assessment was completed using CADNA-A software developed by DataKustik following the ISO 9613-2 standard. The model considers geometrical dispersion, ground absorption and topography to calculate noise at all the nearby receptor locations.

For the purpose of this study, a ‘Receptor’ is defined as a structure that can be reasonably assumed to be habitable for a specified period of time and may include any permanently or seasonally occupied residential, recreational, institutional, or commercial structures where individuals may be exposed to project-related environmental effects (e.g., visual, shadow flicker or noise).

To generate the Receptor dataset, Hatch reviewed the most current open-source building layers from ‘OpenStreetMap’ and ‘Microsoft Building Footprints’. Overlapping features were removed to improve overall coverage. The Newfoundland ‘Land Use Atlas’ - Crown Titles layer was also cross referenced.

Receptors were validated within 5 km of turbines, and along proposed corridors for access and transmission infrastructure. The width of corridors was assumed to be a 50 m right of way (ROW) along access roads, and 100 m ROW along proposed or existing transmission lines. Within the study area, each receptor point was manually reviewed using satellite imagery to identify and remove obvious errors as well as add any missing receptors (i.e., suspected structures).

Receptors located outside the 5 km study area from turbines or that did not fall within a proposed corridor, were not fully validated.

3.1 Construction Noise Impact Assessment Methodology

Construction stages and equipment were identified, equipment was characterized and the loudest construction stage was modelled to determine the worst-case noise impact during construction.

The following are the main assumptions considered in the construction noise impact analysis:

- The noisiest construction activity was modelled as an area source at a height of 2 m at each of the twenty-two (22) turbine pads (100 m x 80 m).
- Noisiest transportation equipment was modelled as a line source at height of 1 m assuming 2 passes per hour at 30 km/h along all access roads.
- Construction noise is only modelled during the daytime.
- A ground absorption coefficient of G=0.5 was used.
- Atmospheric conditions of 10°C and 70 % humidity were used.

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3.2 Operational Noise Impact Assessment Methodology

The following are the main assumptions considered in the operational noise impact analysis:

- Twenty-two (22) Nordex N163 wind turbines were modelled as a point source located at a hub height of 118 m.
- Two (2) Substations Transformers with its sound power based on National Electrical Manufacturers Association (NEMA) [5] and IEEE C57.136 [6] standards, modelled as a point source 7 m above grade.
- Operational noise includes all equipment running continuously during the night and day period.
- A ground absorption coefficient of G=0.5 was used.
- Atmospheric conditions of 10°C and 70 % humidity were used.

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4. Noise Receptors

Noise receptors representing community noise-sensitive locations were identified around the Facility. All receptors were modelled at a height of 4 m to represent a second-story room. Table 4-1 shows the representative noise receptors and distance from the nearest turbine. Figure 1-1 shows the representative receptor locations closes to the turbines consistent with receptor identifiers used in the Hatch Visual Impact and Shadow Flicker Assessment report (H377608-0000-846-066-0002). A full list of noise-sensitive receptor locations within 10 km of the Facility is included in Appendix A. All receptors from Appendix A are included in the noise model; additional receptors that don't meet the construction noise criteria were selected to be added in the Table 4-1 as Representative Points of Reception. Construction Activity was modelled at each turbine pad, and along a 50m corridor from access roads. The receptors closest to the access roads were selected for examination in this study.

Table 4-1: Representative Point of Reception Locations

Point of Reception ID	Distance from Nearest Turbine		WGS84 Coordinates	
	Turbine ID	Distance (km)	Longitude	Latitude
0	9	1.6	-57.8918	48.7305
1	1	4.1	-57.8653	48.7936
4	3	2.3	-57.8778	48.7575
6	9	1.5	-57.9071	48.7353
7	13	2.1	-57.9983	48.7257
9	6	2.8	-58.0004	48.7419
13	6	3.1	-58.0046	48.7427
23	6	3.3	-57.9930	48.7529
29	2	6.1	-58.0042	48.7797
30	2	7.1	-58.0018	48.8056
31	2	6.5	-57.9678	48.8187
32	2	7.4	-57.9785	48.8229
33	2	7.7	-57.9554	48.8339
34	6	4.4	-58.0163	48.7515
251	15	7.4	-58.0793	48.7243

5. Noise Sources

5.1 Construction Equipment

Table 5-1 lists the common construction stages and equipment used for each stage for a typical wind turbine construction project. Noise levels and utilization factors (UF%) of equipment were based on the BSI British Standards Code [4] of practice for noise and vibration control on construction and open sites.

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Table 5-1: Construction Equipment and Noise Levels

Equipment				Stage 1A	Stage 1B	Stage 2
Name	Qty	UF (%)	Lw (dBA)	Earth works	Concrete works	Installation
Service truck	1	40	103	X	X	X
Bobcat	1	40	100	X	X	X
Excavator 14T	1	40	94		X	
Excavator 40T	1	40	103	X		
Loader	2	40	108	X		
Dozer	3	40	114	X		
Grader	1	40	111	X		
Roller	1	20	105	X		
Dump truck	1	40	111	X		
Concrete mixer truck	1	40	103		X	
Offroad rock truck	1	40	103	X		
Flatbed truck	1	100	111			X
Semi-trailer truck	1	100	111			X
Water truck	1	40	105	X	X	
Tower crane	1	20	99			X
Generator	1	100	102			X
Crane	1	20	99			X
Crane	1	20	98		X	
Drill rig	1	20	105	X		

The loudest construction stage was determined to be earth works. Noise from equipment during earth works was modelled as an area source at each of the turbine pads and transport traffic was modelled as a line source with the parameters shown in Table 5-2.

Table 5-2: Construction Modelling Sources

Activity	Name	Source Type	Height (m)	Speed (km/h)	Hourly Passes	Sound Power (dBA)
Construction area	Stage 1A – Earth Works	Area source	2	-	-	119
Access roads	Transport	Line source	1	30	2	115

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5.2 Operational Equipment

5.2.1 Wind Turbines

The Nordex N163/6.X wind turbines, operating at mode 0 (7 MW output) without blade serrated trailing edges (STE) were selected for this noise study. Operation without STE was selected for modeling for a conservative analysis. STE turbine blades decrease noise levels . The maximum sound power octave band spectrum in dB for this model and mode of turbine is listed in Table 5-3. Full turbine data is shown in Appendix B.

Table 5-3: Maximum Sound Power Spectrum for Nordex N163/6.X Mode 0 without STE

Wind Turbine	Capacity (MW)	Sound Power (dB)								Overall (dBA)
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
Nordex N163	7.0	115	114	109	105	104	103	96	84	109

5.2.2 Transformers

Two 125 MVA transformers were modeled at the substation, representing a conservative assumption for the 155MW facility. Transformer noise was calculated using the NEMA TP-80050 and IEEE C57 standards with a 5 dB tonal penalty added to each transformer. Full calculations can be found in Appendix C. Transformer noise was modelled as a point source at the height of 7 m on the top of the transformer.

Table 5-4: Calculated Sound Power Spectrum for the Windfarm Substation

Substation	Sound Power (dB)								Tonal penalty (dB)	Overall (dBA)
	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz		
2x 125 MVA transformers	114	116	111	111	105	100	95	88	5	116

6. Results

6.1 Construction Noise Impact

Table 6-1 summarizes the predicted noise level during the anticipated noisiest construction stage. The total construction period is estimated to take approximately two years. All representative receptor locations meet the Health Canada recommendation for a change in % HA of less than 6.5% except at receptor 9, 13,34, and 251 all of which are in close proximity to the roads.

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Table 6-1: Modelled Construction Noise Impact During Loudest Construction Stage

Receptor	Background Noise Level		Background + Construction Noise Level		Change in % HA (Δ%)	Limit Change in % HA (Δ%)	Meets Criteria (Yes/No)
	Ld (dBA)	HA (%)	Ld (dBA)	HA (%)			
Stage 1A – Earth works							
0	45	4.1	46	4.9	0.8	6.5	Yes
1	45	4.1	45	4.2	0.0	6.5	Yes
4	45	4.1	47	5.3	1.2	6.5	Yes
6	45	4.1	46	4.9	0.7	6.5	Yes
7	45	4.1	46	4.6	0.4	6.5	Yes
9	45	4.1	53	11.2	7.1	6.5	No
13	45	4.1	54	11.8	7.7	6.5	No
23	45	4.1	45	4.3	0.2	6.5	Yes
29	45	4.1	45	4.2	0.0	6.5	Yes
30	45	4.1	45	4.2	0.0	6.5	Yes
31	45	4.1	45	4.2	0.0	6.5	Yes
32	45	4.1	45	4.2	0.0	6.5	Yes
33	45	4.1	45	4.2	0.0	6.5	Yes
34	45	4.1	61	25.6	21.5	6.5	No
251	45	4.1	53	11.2	7.1	6.5	No

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While it is calculated that all representative receptor locations will be below the change in the % highly annoyed threshold of 6.5%, the additional road traffic to support site construction will lead to some receptors exceeding this threshold due to their close proximity to access roads. Table 6-2 summarizes the anticipated receptor locations where noise levels will exceed a change in % HA of 6.5% due to road traffic supporting the project construction.

Table 6-2: Receptor Locations Impacted by Truck Traffic

Receptor	Crown Title
9	146379
13	152458
34	125797
251	120707

6.2 Operational Noise Impact

Table 6-3 summarizes the calculated operational noise level at the representative noise sensitive receptor locations. All locations are calculated to be below the Health Canada change in % HA limit of 6.5%. Appendix A lists the noise assessment results at the representative noise receptor locations identified for this study.

Noise Contours for modelled operational impacts in relation to representative receptors are further depicted in Figure 6-1, below.

Table 6-3: Modelled Operational Noise Impact

Receptor	Background Noise Level		Background + Operation Noise Level		Change in % HA (Δ%)	Limit Change in % HA (Δ%)	Meets Criteria (Yes/No)
	Ldn (dBA)	HA (%)	Ldn (dBA)	HA (%)			
0	35	1.1	41	2.4	1.3	6.5	Yes
1	35	1.1	35	1.2	0.1	6.5	Yes
4	35	1.1	37	1.5	0.4	6.5	Yes
6	35	1.1	43	3.1	2.0	6.5	Yes
7	35	1.1	41	2.4	1.3	6.5	Yes
9	35	1.1	37	1.4	0.3	6.5	Yes
13	35	1.1	37	1.5	0.3	6.5	Yes
23	35	1.1	37	1.5	0.4	6.5	Yes
29	35	1.1	36	1.3	0.1	6.5	Yes
30	35	1.1	35	1.2	0.0	6.5	Yes
31	35	1.1	35	1.2	0.1	6.5	Yes
32	35	1.1	35	1.2	0.1	6.5	Yes
33	35	1.1	35	1.2	0.0	6.5	Yes
34	35	1.1	37	1.4	0.3	6.5	Yes
251	35	1.1	35	1.2	0.1	6.5	Yes

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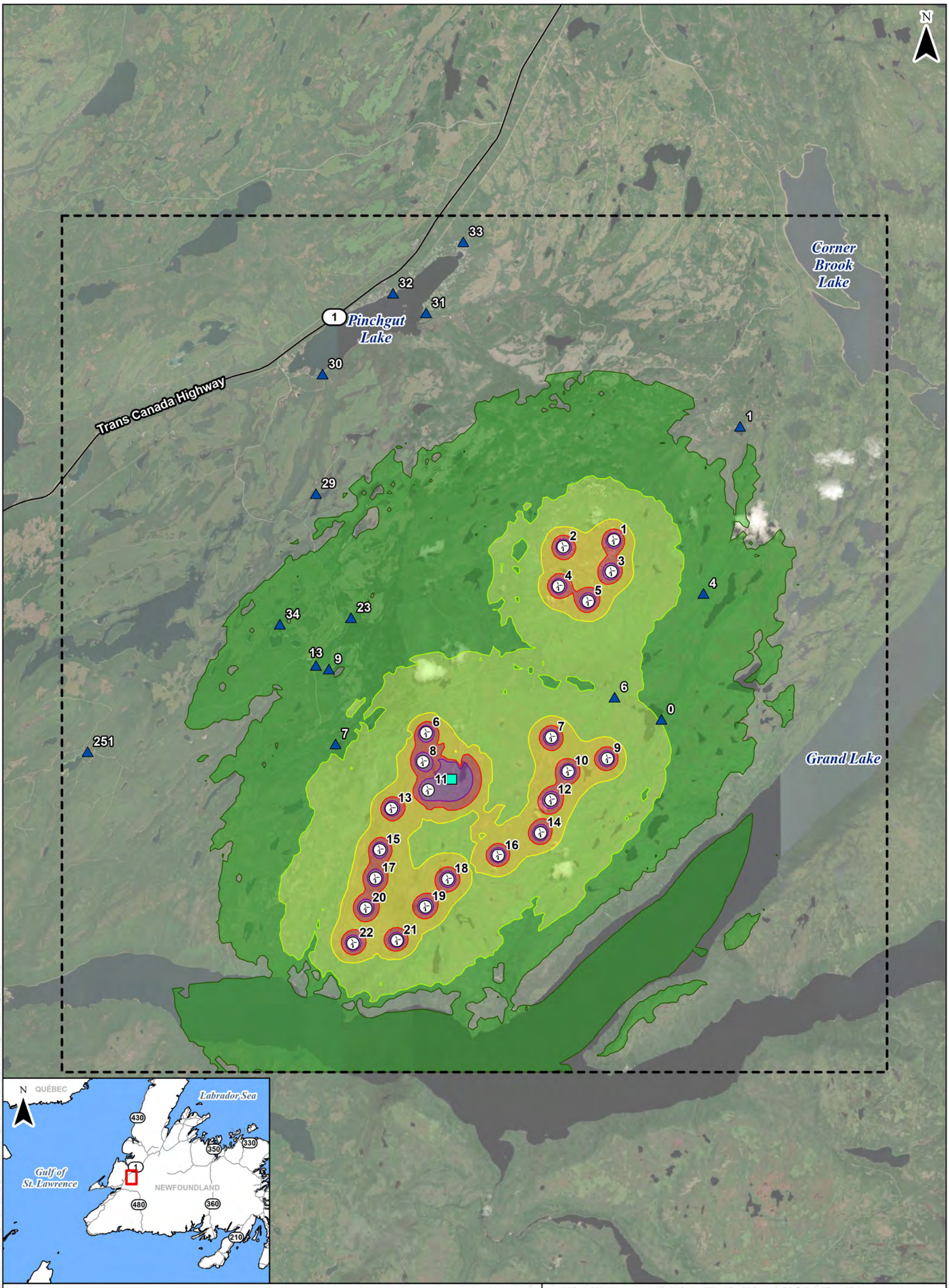
Earthstar Geographics



LEGEND

- Proposed Substation
- Proposed Turbine
- Receptor
- Highway
- Noise Contour Calculation Area

Noise Contour (dBA)

- 30-40
- 40-50
- 50-55
- 55-58
- >58 (6.5% HA)

1. Produced by Hatch, contains information licensed under the Open Government Licence – Canada
2. Spatial referencing: NAD 1983 CSRS MTM 3
3. The turbine used was Nordex Delta4000 - N163/6.X WTG (118m hub height and 163m diameter rotor)
4. The assessment utilized turbine locations from the CornerBrook_WF1_Lay4_22xN163-7MW layout
5. Noise model parameters listed below

Noise prediction software : CadnaA 2026
Temperature: 10°C
Relative humidity: 70%
Number of reflections: 1
Maximum distance from the source: 9 km
Calculation grid spacing 100m x 100m
Noise contours calculated at 4m above ground

0 0.75 1.5 3 Km

1:85,000

PROJECT:	Kruger Tuckamore Wind Farm Operational and Construction Noise Assessment
FIGURE TITLE:	Operational Noise Contours at 4 m Above Ground
CLIENT:	Kruger

DWG BY:	CHK BY:	FIG NO.:	REV NO.:	
S. PERRY	S. EVANS	6-1	1	HATCH
DATE: 28/05/26	**PAGE:** 1			

Tuckamore Wind Farm Project - Env. Su - Corner Brook Pulp And Paper Limited - 07 - GIS\APRX\Kruger_NoiseKruger_Noise.aprx

7. Recommendations

7.1 Construction Mitigation Measures

Noise exceedances from grading, concrete works or turbine installation are not anticipated to result with noise exceeding a change in % HA of 6.5%. However, increased truck traffic to support the project has been calculated to result with receptors in close proximity to roads being exposed to noise levels that will exceed a change in % HA of 6.5%.

It's important to note that planned access roads are currently being designed within a 50 m development corridor along existing resource roads. Therefore, additional buffering from receptors may be attainable, to reduce noise impacts at identified receptors. Additional mitigate measures that can be considered to reduce the noise impact from increased road traffic, include:

- Limiting truck movements when feasible.
- Limiting equipment traffic to daytime hours.
- Enforcing reduced vehicle speeds.
- Minimizing noise from engine breaking.
- Re-routing traffic to roads further from receptors.

7.2 Operational Mitigation Measures

The noise emission levels from the turbine and substation layout have been calculated and found to be below the Health Canada recommended threshold change in % highly annoyed of 6.5% at all project-surrounding noise sensitive receptors. Noise mitigation is considered unnecessary during the operational phase. If layout changes occur in future, confirmatory modelling may be required to ensure impacts remain below the Health Canada recommended threshold.

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8. Conclusion

The construction and operational community noise impact of the Tuckamore Wind Farm including twenty-two (22) non-STE Nordex N163 wind turbines operating at mode 0 (7 MW output) with a dual 125 MVA transformer substation has been assessed.

The construction noise impact of turbine site grading, and erection has been calculated and shown to result with changes in % highly annoyed of less than 6.5% for most receptors. Increased public road traffic from heavy vehicles to support the construction effort is expected to result with 3 receptors, in close proximity to roads, to experience a change in % HA that will exceed 6.5%. Considerations to mitigate the noise impacts of road traffic are listed in Section 7.1.

The predicted operational noise emission of the project is anticipated to be below the Health Canada change in % HA threshold of 6.5%.

9. References

[1] Health Canada, Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise, Healthy Environments and Consumer Safety Branch, Ottawa, ON, Canada, 2017.

[2] Environment and Climate Change Canada (ECCC), Guidance for Registration of Onshore Wind Energy Generation and Green Hydrogen Production Projects, Government of Newfoundland and Labrador, 2023.

[3] International Organization for Standardization (ISO), ISO 1996-1:2003, Acoustics — Description, Measurement and Assessment of Environmental Noise — Part 1: Basic Quantities and Assessment Procedures, Geneva, Switzerland, 2003.

[4] British Standards Institution (BSI), BS 5228-1:2009+A1:2014, Code of Practice for Noise and Vibration Control on Construction and Open Sites — Part 1: Noise, London, UK, 2014.

[5] National Electrical Manufacturers Association (NEMA), NEMA TP-80050, Standard Method for Measuring Sound Levels of Electrical Equipment.

[6] IEEE Std C57.136™-2000, IEEE Guide for Sound Level Abatement and Measurement Techniques for Liquid-Immersed Power Transformers, Reactors, and Regulating Transformers, Institute of Electrical and Electronics Engineers, New York, NY.

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Appendix A: Full List of Receptors and Operational Noise Impact

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Receptor	Background Noise Level		Background + Operation Noise Level		Change in % HA (Δ %)	Limit Change in % HA (Δ %)	Meets Criteria (Yes/No)	CA MTM Zone 3 Coordinates	
	Ldn (dBA)	HA (%)	Ldn (dBA)	HA (%)				Easting	Northing
0	35	1.1	41	2.4	1.3	6.5	Yes	349547.5	5399361.6
1	35	1.1	35	1.2	0.1	6.5	Yes	351427.2	5406324.4
2	35	1.1	36	1.4	0.2	6.5	Yes	351316.9	5402890.5
3	35	1.1	37	1.4	0.3	6.5	Yes	350977	5402456.6
4	35	1.1	37	1.5	0.4	6.5	Yes	350547	5402310.8
5	35	1.1	42	2.9	1.8	6.5	Yes	348406.8	5399971.2
6	35	1.1	43	3.1	2.0	6.5	Yes	348411.6	5399825.6
7	35	1.1	41	2.4	1.3	6.5	Yes	341706.6	5398702.6
8	35	1.1	37	1.4	0.3	6.5	Yes	341581.7	5400434.9
9	35	1.1	37	1.4	0.3	6.5	Yes	341545	5400501.1
12	35	1.1	37	1.5	0.4	6.5	Yes	341144.7	5400565
11	35	1.1	37	1.5	0.4	6.5	Yes	341134.7	5400572.6
12	35	1.1	37	1.5	0.3	6.5	Yes	341145.7	5400634.3
13	35	1.1	37	1.5	0.3	6.5	Yes	341233.7	5400588.2
14	35	1.1	37	1.5	0.3	6.5	Yes	341236.6	5400628.4
15	35	1.1	37	1.5	0.4	6.5	Yes	341285.4	5400895
16	35	1.1	37	1.4	0.3	6.5	Yes	341739.7	5400728.6
17	35	1.1	36	1.4	0.2	6.5	Yes	341805	5401120.4
18	35	1.1	37	1.6	0.4	6.5	Yes	341997.5	5401664.2
19	35	1.1	37	1.5	0.3	6.5	Yes	342014	5401666.8
20	35	1.1	37	1.5	0.3	6.5	Yes	342035.9	5401671.1
21	35	1.1	37	1.5	0.4	6.5	Yes	342044.5	5401684.8
22	35	1.1	37	1.5	0.4	6.5	Yes	342071.3	5401719.3
23	35	1.1	37	1.5	0.4	6.5	Yes	342078.1	5401727.7
24	35	1.1	37	1.6	0.4	6.5	Yes	341977.3	5401723.6
25	35	1.1	38	1.6	0.4	6.5	Yes	342014.6	5401760.2
26	35	1.1	37	1.6	0.4	6.5	Yes	342061.1	5401776
27	35	1.1	37	1.4	0.3	6.5	Yes	342160.8	5401768.8
28	35	1.1	37	1.5	0.4	6.5	Yes	342168.3	5401852.8
29	35	1.1	36	1.3	0.1	6.5	Yes	341235	5404707.1
30	35	1.1	35	1.2	0.0	6.5	Yes	341393.4	5407589.7
31	35	1.1	35	1.2	0.1	6.5	Yes	343882	5409056.8
32	35	1.1	35	1.2	0.1	6.5	Yes	343088	5409528.2
33	35	1.1	35	1.2	0.0	6.5	Yes	344775	5410761.4
34	35	1.1	37	1.4	0.3	6.5	Yes	340367.8	5401570.5
35	35	1.1	36	1.3	0.1	6.5	Yes	341133.2	5404319.7
36	35	1.1	36	1.3	0.1	6.5	Yes	341253.7	5404709.4
37	35	1.1	35	1.2	0.0	6.5	Yes	340157.7	5404074.8
38	35	1.1	35	1.2	0.0	6.5	Yes	340144.3	5404092.7
39	35	1.1	35	1.2	0.0	6.5	Yes	339550.6	5404059.9
4	35	1.1	38	1.8	0.6	6.5	Yes	340516.9	5399167.7
41	35	1.1	35	1.2	0.0	6.5	Yes	341435.4	5407607.3
42	35	1.1	35	1.2	0.0	6.5	Yes	341458	5407630.6
43	35	1.1	35	1.2	0.0	6.5	Yes	341355.9	5407596.1
44	35	1.1	35	1.2	0.0	6.5	Yes	341507.2	5407673.4
45	35	1.1	35	1.2	0.0	6.5	Yes	341350.9	5407617.8
46	35	1.1	35	1.2	0.0	6.5	Yes	341238.2	5407588.1
47	35	1.1	35	1.2	0.0	6.5	Yes	341597	5407727.1
48	35	1.1	35	1.2	0.0	6.5	Yes	341629.3	5407746.6
49	35	1.1	35	1.2	0.0	6.5	Yes	341312.8	5407652
50	35	1.1	35	1.2	0.0	6.5	Yes	341258.3	5407642.6
51	35	1.1	35	1.2	0.0	6.5	Yes	341039.7	5407579.1
52	35	1.1	35	1.2	0.0	6.5	Yes	340998.9	5407581.2
53	35	1.1	35	1.2	0.0	6.5	Yes	341054	5407700.7
54	35	1.1	35	1.2	0.0	6.5	Yes	340818.1	5407597.3
55	35	1.1	35	1.2	0.0	6.5	Yes	340987.1	5407682.9
56	35	1.1	37	1.4	0.3	6.5	Yes	339311.6	5398111.8
57	35	1.1	36	1.3	0.2	6.5	Yes	339374.3	5397996.5
58	35	1.1	35	1.2	0.0	6.5	Yes	340497.1	5407704.3
59	35	1.1	35	1.2	0.0	6.5	Yes	340493.4	5407736.6
60	35	1.1	35	1.2	0.0	6.5	Yes	340518.2	5407802.8
61	35	1.1	35	1.2	0.0	6.5	Yes	340627.9	5407890
62	35	1.1	35	1.2	0.0	6.5	Yes	340580.8	5407873.9
63	35	1.1	35	1.2	0.0	6.5	Yes	340474.5	5407829.9
64	35	1.1	35	1.2	0.0	6.5	Yes	340627.8	5407911.8
65	35	1.1	35	1.2	0.0	6.5	Yes	340608	5407936.9
66	35	1.1	35	1.2	0.0	6.5	Yes	340714.6	5408008.4
67	35	1.1	35	1.2	0.0	6.5	Yes	340892	5408092.1
68	35	1.1	35	1.2	0.0	6.5	Yes	340910.9	5408124.3
69	35	1.1	35	1.2	0.0	6.5	Yes	340901.5	5408274.6
70	35	1.1	35	1.2	0.0	6.5	Yes	340972.3	5408332.5
71	35	1.1	35	1.2	0.1	6.5	Yes	343893.1	5409110.3
72	35	1.1	35	1.2	0.1	6.5	Yes	343877.9	5409136.6
73	35	1.1	35	1.2	0.1	6.5	Yes	344039.7	5409124.8
74	35	1.1	35	1.2	0.1	6.5	Yes	344011.1	5409130.1
75	35	1.1	35	1.2	0.0	6.5	Yes	341583.3	5408949.2
76	35	1.1	35	1.2	0.1	6.5	Yes	343874.7	5409216.6
77	35	1.1	35	1.2	0.1	6.5	Yes	344037.2	5409207.9
78	35	1.1	35	1.2	0.1	6.5	Yes	344020.7	5409226.9
79	35	1.1	35	1.2	0.1	6.5	Yes	343920.9	5409244.7
80	35	1.1	35	1.2	0.0	6.5	Yes	342119.6	5409159.7
81	35	1.1	35	1.2	0.1	6.5	Yes	343901.7	5409250.8
82	35	1.1	35	1.2	0.1	6.5	Yes	344091.2	5409237.2
83	35	1.1	35	1.2	0.0	6.5	Yes	342182.1	5409185
84	35	1.1	35	1.2	0.0	6.5	Yes	342212.8	5409206.4
85	35	1.1	35	1.2	0.0	6.5	Yes	343908.6	5409279.4
86	35	1.1	35	1.2	0.0	6.5	Yes	342356.5	5409253.6

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Receptor	Background Noise Level		Background + Operation Noise Level		Change in % HA (Δ %)	Limit Change in % HA (Δ %)	Meets Criteria (Yes/No)	CA MTM Zone 3 Coordinates	
	Ldn (dBA)	HA (%)	Ldn (dBA)	HA (%)				Easting	Northing
87	35	1.1	35	1.2	0.1	6.5	Yes	343937.9	5409302.6
88	35	1.1	35	1.2	0.1	6.5	Yes	344096	5409290.2
89	35	1.1	35	1.2	0.1	6.5	Yes	344118.3	5409294.1
90	35	1.1	35	1.2	0.0	6.5	Yes	342486	5409299
91	35	1.1	35	1.2	0.0	6.5	Yes	342350.6	5409284.1
92	35	1.1	35	1.2	0.0	6.5	Yes	342525.7	5409316.9
93	35	1.1	35	1.2	0.0	6.5	Yes	342247.8	5409281.7
94	35	1.1	35	1.1	0.0	6.5	Yes	338140.7	5407039.6
95	35	1.1	35	1.2	0.0	6.5	Yes	342570.7	5409340.1
96	35	1.1	35	1.2	0.0	6.5	Yes	342487	5409334.1
97	35	1.1	35	1.2	0.0	6.5	Yes	342267.1	5409305.4
98	35	1.1	35	1.2	0.0	6.5	Yes	342520.6	5409345.1
99	35	1.1	35	1.1	0.0	6.5	Yes	338089.5	5407027.4
100	35	1.1	35	1.2	0.0	6.5	Yes	342627.8	5409369.8
101	35	1.1	35	1.2	0.1	6.5	Yes	344021.2	5409376
102	35	1.1	35	1.2	0.0	6.5	Yes	342681.7	5409380.3
103	35	1.1	35	1.2	0.0	6.5	Yes	342601.8	5409375.3
104	35	1.1	35	1.2	0.0	6.5	Yes	342591.7	5409388.7
105	35	1.1	35	1.2	0.0	6.5	Yes	342741.6	5409420.9
106	35	1.1	35	1.2	0.0	6.5	Yes	342690.7	5409417.5
107	35	1.1	35	1.2	0.0	6.5	Yes	344024.2	5409423.9
108	35	1.1	35	1.2	0.0	6.5	Yes	342499.2	5409407.8
109	35	1.1	35	1.2	0.0	6.5	Yes	342730.9	5409434.1
110	35	1.1	35	1.2	0.1	6.5	Yes	344050.2	5409431.7
111	35	1.1	35	1.2	0.0	6.5	Yes	342539.8	5409428.1
112	35	1.1	35	1.2	0.0	6.5	Yes	342774.9	5409452
113	35	1.1	35	1.2	0.0	6.5	Yes	342799.3	5409460.3
114	35	1.1	35	1.2	0.1	6.5	Yes	344193.8	5409442.6
115	35	1.1	35	1.2	0.0	6.5	Yes	342854.5	5409481.7
116	35	1.1	35	1.2	0.0	6.5	Yes	342799.2	5409479.3
117	35	1.1	35	1.2	0.0	6.5	Yes	344081.5	5409470.8
118	35	1.1	35	1.2	0.0	6.5	Yes	342857.1	5409497.4
119	35	1.1	35	1.2	0.0	6.5	Yes	342969.3	5409505.2
120	35	1.1	35	1.2	0.0	6.5	Yes	342572.7	5409473.4
121	35	1.1	35	1.2	0.0	6.5	Yes	342906.2	5409503.8
122	35	1.1	35	1.2	0.0	6.5	Yes	343014.5	5409510.7
123	35	1.1	35	1.2	0.0	6.5	Yes	343030.5	5409533.6
124	35	1.1	35	1.2	0.0	6.5	Yes	342718.9	5409515.5
125	35	1.1	35	1.2	0.0	6.5	Yes	344147.8	5409501.9
126	35	1.1	35	1.2	0.0	6.5	Yes	342685.9	5409516
127	35	1.1	35	1.2	0.0	6.5	Yes	342698.8	5409523.3
128	35	1.1	35	1.2	0.1	6.5	Yes	343115.6	5409551.6
129	35	1.1	35	1.2	0.1	6.5	Yes	344267.7	5409503.1
130	35	1.1	35	1.2	0.0	6.5	Yes	344153.6	5409518.1
131	35	1.1	35	1.2	0.0	6.5	Yes	342760.6	5409542.9
132	35	1.1	35	1.2	0.0	6.5	Yes	344113	5409527.1
133	35	1.1	35	1.2	0.0	6.5	Yes	342773.2	5409555
134	35	1.1	35	1.2	0.0	6.5	Yes	343118.8	5409581
135	35	1.1	35	1.2	0.0	6.5	Yes	344144.3	5409548.3
136	35	1.1	35	1.2	0.1	6.5	Yes	344309.7	5409532.4
137	35	1.1	35	1.2	0.0	6.5	Yes	343145.5	5409601.4
138	35	1.1	35	1.2	0.0	6.5	Yes	343118.9	5409612.5
139	35	1.1	35	1.2	0.1	6.5	Yes	343175.7	5409617.2
140	35	1.1	35	1.2	0.0	6.5	Yes	342932.1	5409607.9
141	35	1.1	35	1.2	0.0	6.5	Yes	344342.7	5409562
142	35	1.1	35	1.2	0.1	6.5	Yes	343224.7	5409650.9
143	35	1.1	35	1.2	0.1	6.5	Yes	343364.2	5409652.7
144	35	1.1	35	1.2	0.1	6.5	Yes	343307.8	5409656.9
145	35	1.1	35	1.2	0.0	6.5	Yes	343241.9	5409670.7
146	35	1.1	35	1.2	0.0	6.5	Yes	343266.4	5409671.4
147	35	1.1	35	1.2	0.0	6.5	Yes	344368	5409603.6
148	35	1.1	35	1.2	0.0	6.5	Yes	344222.1	5409635.5
149	35	1.1	35	1.2	0.0	6.5	Yes	344354.3	5409621.3
150	35	1.1	35	1.2	0.1	6.5	Yes	343386.1	5409692.9
151	35	1.1	35	1.2	0.0	6.5	Yes	343294.8	5409710.9
152	35	1.1	35	1.2	0.1	6.5	Yes	343384.7	5409717.2
153	35	1.1	35	1.2	0.1	6.5	Yes	343399.7	5409718.8
154	35	1.1	35	1.2	0.0	6.5	Yes	344372.8	5409647.7
155	35	1.1	35	1.2	0.1	6.5	Yes	343423.7	5409730.7
156	35	1.1	35	1.2	0.0	6.5	Yes	344256.3	5409675.8
157	35	1.1	35	1.2	0.1	6.5	Yes	343451.6	5409751.4
158	35	1.1	35	1.2	0.0	6.5	Yes	344271.8	5409705.3
159	35	1.1	35	1.2	0.1	6.5	Yes	343473.3	5409769.2
160	35	1.1	35	1.2	0.0	6.5	Yes	344319.1	5409709.7
161	35	1.1	35	1.2	0.0	6.5	Yes	344422.7	5409716.5
162	35	1.1	35	1.2	0.1	6.5	Yes	343490.6	5409800.9
163	35	1.1	35	1.2	0.0	6.5	Yes	344444.5	5409730.2
164	35	1.1	35	1.2	0.0	6.5	Yes	344482.9	5409728.1
165	35	1.1	35	1.2	0.0	6.5	Yes	344355.1	5409747.4
166	35	1.1	35	1.2	0.0	6.5	Yes	344456.1	5409749.1
167	35	1.1	35	1.2	0.1	6.5	Yes	343527.8	5409840
168	35	1.1	35	1.2	0.0	6.5	Yes	344470	5409764.1
169	35	1.1	35	1.2	0.0	6.5	Yes	344318.2	5409796.7
170	35	1.1	35	1.2	0.1	6.5	Yes	343550.2	5409860.2
171	35	1.1	35	1.2	0.0	6.5	Yes	344353.2	5409799
172	35	1.1	35	1.2	0.0	6.5	Yes	344377.3	5409799.9
173	35	1.1	35	1.2	0.0	6.5	Yes	344504.8	5409791
174	35	1.1	35	1.2	0.1	6.5	Yes	343572.3	5409885.4
175	35	1.1	35	1.2	0.0	6.5	Yes	344548.8	5409797.1

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Receptor	Background Noise Level		Background + Operation Noise Level		Change in % HA (Δ %)	Limit Change in % HA (Δ %)	Meets Criteria (Yes/No)	CA MTM Zone 3 Coordinates	
	Ldn (dBA)	HA (%)	Ldn (dBA)	HA (%)				Easting	Northing
176	35	1.1	35	1.2	0.1	6.5	Yes	343586.4	5409897.4
177	35	1.1	35	1.2	0.1	6.5	Yes	343606.3	5409906.7
178	35	1.1	35	1.2	0.0	6.5	Yes	344441.3	5409855.7
179	35	1.1	35	1.2	0.0	6.5	Yes	344569.9	5409841.3
180	35	1.1	35	1.2	0.1	6.5	Yes	343609.5	5409937.6
181	35	1.1	35	1.2	0.0	6.5	Yes	344425.1	5409867.9
182	35	1.1	35	1.2	0.0	6.5	Yes	344478.7	5409861.8
183	35	1.1	35	1.2	0.0	6.5	Yes	344459.1	5409882.9
184	35	1.1	35	1.2	0.0	6.5	Yes	344444	5409891.7
185	35	1.1	35	1.2	0.0	6.5	Yes	343495.2	5409978
186	35	1.1	35	1.2	0.0	6.5	Yes	344476	5409908.7
187	35	1.1	35	1.2	0.1	6.5	Yes	343673.1	5409991.5
188	35	1.1	35	1.2	0.0	6.5	Yes	344517.3	5409911.3
189	35	1.1	35	1.2	0.0	6.5	Yes	344629.4	5409902.3
190	35	1.1	35	1.2	0.0	6.5	Yes	343539.3	5410009.3
191	35	1.1	35	1.2	0.0	6.5	Yes	344522	5409953.7
192	35	1.1	35	1.2	0.0	6.5	Yes	344536.1	5409956.2
193	35	1.1	35	1.2	0.0	6.5	Yes	344743.7	5410015.5
194	35	1.1	35	1.2	0.1	6.5	Yes	343848.5	5410142.8
195	35	1.1	35	1.2	0.0	6.5	Yes	343857.9	5410165.3
196	35	1.1	35	1.2	0.0	6.5	Yes	344661.6	5410104.6
197	35	1.1	35	1.2	0.0	6.5	Yes	343902.1	5410210.3
198	35	1.1	35	1.2	0.1	6.5	Yes	343937.9	5410211.2
199	35	1.1	35	1.2	0.0	6.5	Yes	344697.9	5410134
200	35	1.1	35	1.2	0.0	6.5	Yes	343935.1	5410234.6
201	35	1.1	35	1.2	0.0	6.5	Yes	344725.6	5410180.1
202	35	1.1	35	1.2	0.0	6.5	Yes	344740.2	5410181.4
203	35	1.1	35	1.2	0.0	6.5	Yes	343950	5410282.1
204	35	1.1	35	1.1	0.0	6.5	Yes	337711.7	5407953.8
205	35	1.1	35	1.2	0.0	6.5	Yes	343998	5410300.1
206	35	1.1	35	1.2	0.0	6.5	Yes	344735.3	5410212.9
207	35	1.1	35	1.2	0.0	6.5	Yes	344756.6	5410213.5
208	35	1.1	35	1.2	0.0	6.5	Yes	344847	5410216.8
209	35	1.1	35	1.2	0.0	6.5	Yes	344034	5410338.5
210	35	1.1	35	1.2	0.0	6.5	Yes	344080.8	5410347.8
211	35	1.1	35	1.2	0.0	6.5	Yes	344014.7	5410354.3
212	35	1.1	35	1.2	0.0	6.5	Yes	344864.3	5410245.5
213	35	1.1	35	1.2	0.0	6.5	Yes	344081.5	5410369.5
214	35	1.1	35	1.2	0.0	6.5	Yes	344710.2	5410291.3
215	35	1.1	35	1.2	0.0	6.5	Yes	344102.1	5410400.7
216	35	1.1	35	1.2	0.0	6.5	Yes	344162	5410412.3
217	35	1.1	35	1.2	0.0	6.5	Yes	344171.3	5410420.9
218	35	1.1	35	1.2	0.0	6.5	Yes	344130.3	5410435.4
219	35	1.1	35	1.2	0.0	6.5	Yes	344256.6	5410440.9
220	35	1.1	35	1.2	0.0	6.5	Yes	344017.1	5410484.3
221	35	1.1	35	1.2	0.0	6.5	Yes	344233.9	5410465.7
222	35	1.1	35	1.2	0.0	6.5	Yes	344039	5410511.8
223	35	1.1	35	1.2	0.0	6.5	Yes	344144.4	5410517.9
224	35	1.1	35	1.2	0.0	6.5	Yes	344128.6	5410522.6
225	35	1.1	35	1.2	0.0	6.5	Yes	344214.2	5410542.2
226	35	1.1	35	1.2	0.0	6.5	Yes	344909.9	5410442.4
227	35	1.1	35	1.2	0.0	6.5	Yes	344149.1	5410558.7
228	35	1.1	35	1.2	0.0	6.5	Yes	344148.8	5410581.2
229	35	1.1	35	1.2	0.0	6.5	Yes	344815.2	5410505.4
230	35	1.1	35	1.2	0.0	6.5	Yes	344250.1	5410602.4
231	35	1.1	35	1.1	0.0	6.5	Yes	335481.2	5404962.7
232	35	1.1	35	1.2	0.0	6.5	Yes	344773.6	5410574.6
233	35	1.1	35	1.2	0.0	6.5	Yes	344791.2	5410585.3
234	35	1.1	35	1.2	0.0	6.5	Yes	344655.6	5410626.9
235	35	1.1	35	1.2	0.0	6.5	Yes	344696.6	5410624.7
236	35	1.1	35	1.2	0.0	6.5	Yes	344451.7	5410667.8
237	35	1.1	35	1.2	0.0	6.5	Yes	344508.7	5410661.3
238	35	1.1	35	1.2	0.0	6.5	Yes	344853.4	5410623.8
239	35	1.1	35	1.2	0.0	6.5	Yes	344527.8	5410682.1
240	35	1.1	35	1.2	0.0	6.5	Yes	344561	5410693.3
241	35	1.1	35	1.2	0.0	6.5	Yes	344846.2	5410653.2
242	35	1.1	35	1.2	0.0	6.5	Yes	344809.6	5410660
243	35	1.1	35	1.1	0.0	6.5	Yes	335336.6	5404956.6
244	35	1.1	35	1.2	0.0	6.5	Yes	344598.4	5410732.4
245	35	1.1	35	1.2	0.0	6.5	Yes	344725.8	5410742.2
246	35	1.1	35	1.1	0.0	6.5	Yes	335293.2	5404990.2
247	35	1.1	35	1.2	0.0	6.5	Yes	344651.2	5410761.9
248	35	1.1	35	1.1	0.0	6.5	Yes	335278.5	5404980.5
249	35	1.1	35	1.1	0.0	6.5	Yes	335274.3	5405003.4
250	35	1.1	35	1.1	0.0	6.5	Yes	335261.9	5405004.4
251	35	1.1	35	1.2	0.0	6.5	Yes	335748.8	5398515.8
252	35	1.1	35	1.2	0.0	6.5	Yes	335608.5	5398507.5
253	35	1.1	35	1.2	0.0	6.5	Yes	335543.4	5398472.9
254	35	1.1	35	1.1	0.0	6.5	Yes	334569.9	5401482.6
377	35	1.1	35	1.1	0.0	6.5	Yes	339086	5411701
576	35	1.1	35	1.1	0.0	6.5	Yes	334608.6	5411097
604	35	1.1	35	1.2	0.0	6.5	Yes	335440.4	5392312.4

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Appendix B: Nordex 163N Product Documentation and Acoustic Emission Data

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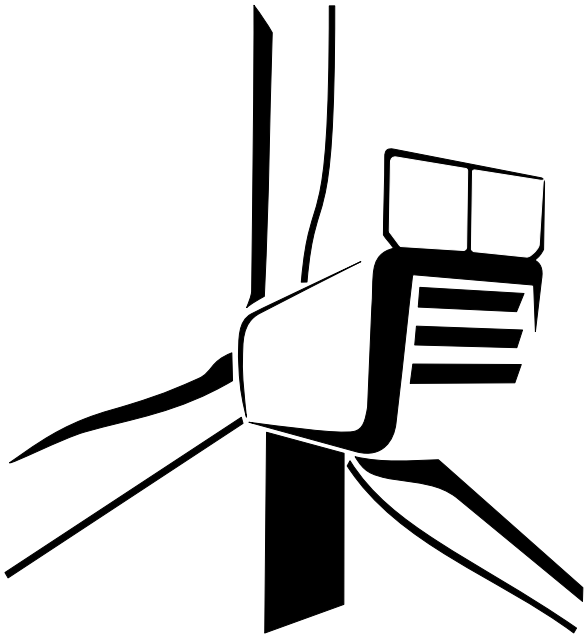
NORDEX acciona Windpower	Sales document	Doc.: 2017739IN Rev.: 09
Octave sound power levels / Oktav-Schallleistungspegel		Page: 1



Language: English

Department: Engineering / TAP

Author	Reviewer	Approver
PGE 18-10-2023	Antonia Koch 08-11-2023	HRE 08-11-2023

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Octave sound power levels / Oktav-Schallleistungspegel

Nordex N163/6.X

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Nordex N163/6.X – Operating modes and hub heights / Betriebsweisen und Nabenhöhen

operating mode / Betriebs-weise	rated power / Nennleis-tung [kW]	available hub heights / verfügbare Nabenhöhen [m]									
		98	108	113	118	119	138	148	159	164	169
Mode 0	7000	●	●	●	●	●	●	●	●	●	●
Mode 1	6800	●	●	●	●	●	●	●	●	●	●
Mode 2	6690	●	●	●	●	●	●	●	●	●	●
Mode 3	6530	●	●	●	●	●	●	●	●	●	●
Mode 4	6370	●	●	●	●	●	–	–	●	●	●
Mode 5	6240	●	●	●	●	●	–	–	●	●	●
Mode 6	6080	●	●	●	●	●	–	–	–	●	●
Mode 7	5940	○	○	○	○	○	–	–	–	○	○
Mode 8	5820	○	○	○	○	○	–	○	–	○	○
Mode 9	5270	○	○	○	○	○	○	○	○	○	–
Mode 10	5180	○	○	○	○	○	○	○	○	○	–
Mode 11	4810	●	●	●	●	●	●	●	●	●	●
Mode 12	4520	●	●	●	●	●	●	●	●	●	●
Mode 13	4230	●	●	●	●	●	●	●	●	●	●
Mode 14	3870	●	●	●	●	●	●	●	●	●	●
Mode 15	3620	●	●	●	●	●	●	●	●	●	●
Mode 16	3380	●	●	●	●	●	●	●	●	●	●
Mode 17	3180	●	●	●	●	●	●	●	●	●	●

● mode available / Betriebsweise verfügbar
○ mode on request / Betriebsweise auf Anfrage
– mode not available / Betriebsweise nicht verfügbar

Abbreviations / Abkürzungen:

STE … Serrated Trailing Edge / Serrations

Octave sound power levels / Oktav-Schallleistungspegel
Nordex N163/6.X with and without / mit und ohne serrated trailing edge

Basis / Grundlagen:

The expected octave sound power levels of the Nordex N163/6.X are to be determined on basis of aerodynamical calculations and expected sound power levels. These values are valid for 98 m, 108 m, 113 m, 118 m, 119 m, 138 m, 148 m, 159 m, 164 m and 169 m (see available hub heights on pg. 2).
The expected octave sound power levels are only for information and will not be warranted.

Die erwarteten Oktav-Schallleistungspegel der Nordex N163/6.X werden auf der Basis aerodynamischer Berechnungen und der erwarteten Gesamt-Schallleistungspegel ermittelt. Diese Werte sind gültig für die Nabenhöhen 98 m, 108 m, 113 m, 118 m, 119 m, 138 m, 148 m, 159 m, 164 m und 169 m (siehe verfügbare Nabenhöhen auf S. 2).
Die erwarteten Oktav-Schallleistungspegel dienen nur der Information und werden nicht gewährleistet.

Nordex N163/6.X without STE / ohne STE

octave sound power levels / Oktav-Schallleistungspegel in dB(A)									
operation mode / Betriebsweise	octave band mid frequency / Oktavband-Mittenfrequenz								
	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
Mode 0	88.6	97.8	100.3	101.6	103.5	104.2	97.4	83.0	**109.4**
Mode 1	88.4	97.6	100.1	101.4	103.3	104.0	97.2	82.8	**109.2**
Mode 2	88.0	97.2	99.7	101.0	102.9	103.6	96.8	82.4	**108.8**
Mode 3	87.5	96.7	99.2	100.5	102.4	103.1	96.3	81.9	**108.3**
Mode 4	87.0	96.2	98.7	100.0	101.9	102.6	95.8	81.4	**107.8**
Mode 5	86.5	95.7	98.2	99.5	101.4	102.1	95.3	80.9	**107.3**
Mode 6	86.0	95.2	97.7	99.0	100.9	101.6	94.8	80.4	**106.8**
Mode 7	85.5	94.7	97.2	98.5	100.4	101.1	94.3	79.9	**106.3**
Mode 8	85.0	94.2	96.7	98.0	99.9	100.6	93.8	79.4	**105.8**
Mode 9	83.0	92.2	94.7	96.0	97.9	98.6	91.8	77.4	**103.8**
Mode 10	82.5	91.7	94.2	95.5	97.4	98.1	91.3	76.9	**103.3**
Mode 11	82.0	91.2	93.7	95.0	96.9	97.6	90.8	76.4	**102.8**
Mode 12	81.5	90.7	93.2	94.5	96.4	97.1	90.3	75.9	**102.3**
Mode 13	81.0	90.2	92.7	94.0	95.9	96.6	89.8	75.4	**101.8**
Mode 14	80.5	89.7	92.2	93.5	95.4	96.1	89.3	74.9	**101.3**
Mode 15	80.0	89.2	91.7	93.0	94.9	95.6	88.8	74.4	**100.8**
Mode 16	79.5	88.7	91.2	92.5	94.4	95.1	88.3	73.9	**100.3**
Mode 17	79.0	88.2	90.7	92.0	93.9	94.6	87.8	73.4	**99.8**

Nordex N163/6.X with STE / mit STE

octave sound power levels / Oktav-Schallleistungspegel in dB(A)									
operation mode / Betriebsweise	octave band mid frequency / Oktavband-Mittenfrequenz								
	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
Mode 0	88.6	96.2	98.3	99.5	101.3	102.0	96.4	82.0	**107.4**
Mode 1	88.4	96.0	98.1	99.3	101.1	101.8	96.2	81.8	**107.2**
Mode 2	88.0	95.6	97.7	98.9	100.7	101.4	95.8	81.4	**106.8**
Mode 3	87.5	95.1	97.2	98.4	100.2	100.9	95.3	80.9	**106.3**
Mode 4	87.0	94.6	96.7	97.9	99.7	100.4	94.8	80.4	**105.8**
Mode 5	86.5	94.1	96.2	97.4	99.2	99.9	94.3	79.9	**105.3**
Mode 6	86.0	93.6	95.7	96.9	98.7	99.4	93.8	79.4	**104.8**
Mode 7	85.5	93.1	95.2	96.4	98.2	98.9	93.3	78.9	**104.3**
Mode 8	85.0	92.6	94.7	95.9	97.7	98.4	92.8	78.4	**103.8**
Mode 9	83.0	90.6	92.7	93.9	95.7	96.4	90.8	76.4	**101.8**
Mode 10	82.5	90.1	92.2	93.4	95.2	95.9	90.3	75.9	**101.3**
Mode 11	82.0	89.6	91.7	92.9	94.7	95.4	89.8	75.4	**100.8**
Mode 12	81.5	89.1	91.2	92.4	94.2	94.9	89.3	74.9	**100.3**
Mode 13	81.0	88.6	90.7	91.9	93.7	94.4	88.8	74.4	**99.8**
Mode 14	80.5	88.1	90.2	91.4	93.2	93.9	88.3	73.9	**99.3**
Mode 15	80.0	87.6	89.7	90.9	92.7	93.4	87.8	73.4	**98.8**
Mode 16	79.5	87.1	89.2	90.4	92.2	92.9	87.3	72.9	**98.3**
Mode 17	79.0	86.6	88.7	89.9	91.7	92.4	86.8	72.4	**97.8**

Appendix C: Noise Calculation Sheets

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Estimated Frequency Spectra for Transformers

Transformer - 230kV/34.5kV 125MVA - Oil filled

NOTE: Transformer Height multiplied by 1.20 to account for the top.

NV DB TAG **TR01**

Dimensions	Width(m)	Height(m)	Surface Area(m²)
Front	11.50	8.4	96.60
Right	11.00	8.4	92.40
Back	11.50	8.4	96.60
Left	11.00	8.4	92.40
			378.00

Average LpA	80.0	dBA	Based on NEMA TP 80050-2013 (R2024), Table 0-1, oil-immersed power transformers
Estimated surface area	378.0	m^2	Based on approximated measurement of google earth

Factors From Handbook of Noise and Vibration Control (Crocker, 2007, page 1835-1836, Eq. 18 and Table 20)

Correction factors are in dB

Freq. (Hz)	31	63	125	250	500	1000	2000	4000	8000	Notes
C1	-11.0	-6.0	-3.0	-8.0	-8.0	-14.0	-19.0	-24.0	-31.0	Outdoors, Indoors in mechanical room over 140 m³
C2	-11.0	-2.0	3.0	-2.0	-2.0	-11.0	-19.0	-24.0	-31.0	Indoors
C3	-11.0	-2.0	3.0	2.0	2.0	-4.0	-9.0	-14.0	-21.0	Serious Noise Problems

Sound Power Level calculated as Lw=Average LpA + 10*log(Estimated surface area) + C + 10

Freq. (Hz)	31	63	125	250	500	1000	2000	4000	8000	Combined [dB]
C1 based [dB]	104.8	110.8	112.8	107.8	107.8	101.8	96.8	91.8	84.8	**116.8**
C2 based [dB]	104.8	113.8	0.0	113.8	113.8	104.8	96.8	91.8	84.8	**118.9**
C3 based [dB]	104.8	113.8	118.8	117.8	117.8	111.8	106.8	101.8	94.8	**123.9**

Resulting A-weighted sound power level

Freq. (Hz)	A-Weight	C1 based [dBA]	C2 based [dBA]	C2 based [dBA]
31	-39.4	65.4	74.4	79.4
63	-26.2	84.6	87.6	87.6
125	-16.1	96.7	-16.1	102.7
250	-8.6	99.2	105.2	109.2
500	-3.2	104.6	110.6	114.6
1000	0.0	101.8	104.8	111.8
2000	1.2	98.0	98.0	108.0
4000	1.0	92.8	92.8	102.8
8000	-1.1	83.7	83.7	93.7
LwA [dBA]		**108.2**	**112.7**	**117.9**

Used in the study

31	63	125	250	500	1000	2000	4000	8000
65.4	84.6	96.7	99.2	104.6	101.8	98.0	92.8	83.7

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Appendix G Kruger Environmental Policy

KRUGER ENVIRONMENTAL POLICY

Kruger is committed to protecting the environment on which we depend for the long-term viability of our enterprise and for the benefit of our employees, customers, partners, and the communities in which we operate. To do this, we will establish, maintain and continually improve management practices to prevent environmental damage and to reduce risks in all our operations. Not only is environmental stewardship good business, it is the right thing to do.

Our Environmental Policy lays out our specific actions that every employee must take to do their part to realize our potential.

- Integrate environmental concerns and impacts into decision-making and activities.
- Promote environmental awareness among employees and encourage them to work in an environmentally responsible manner.
- Provide employees with the necessary training to enable them to apply this policy in their daily work.
- Support the responsible management of natural resources, including forests, fish and aquatic habitats, wildlife, air, water and land.
- Comply with all federal, provincial/state and municipal legal requirements and other voluntary requirements applicable to our facilities.
- Use resources efficiently to minimize our environmental footprint and to continually improve our environmental performance.
- Carry out the present policy through an effective environmental management system.
- Establish, monitor, and regularly review environmental objectives and targets.
- Regularly communicate our environmental program to our clients, customers and the public and encourage them to support it.
- Conduct frequent audits of our environmental performance.
- Require all Kruger facilities to provide reports on their environmental performance to senior management on a regular basis.

CONTINUED ON PAGE 2

We require all our facilities and all our employees to comply with this policy.

Living up to our commitments requires the rigorous application of this policy each and every day. To facilitate this, we have developed a wide range of operational initiatives and integrated standards. We also provide the training and support necessary for employees to succeed. It's how we do business.

PROCEDURES

Every facility, as appropriate, has an environmental management system in place to improve performance related to greenhouse gas emissions, water conservation, resource use, procurement, and emergency response. Regular training is provided to all employees.

PROTOCOLS

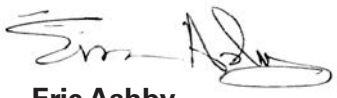
Kruger aims to not simply comply with minimum requirements, but to contribute to and to apply best industry practices. To that end, we support world-class environmental protocols and initiatives, including the Forest Stewardship Council, CDP, Sustainable Packaging Coalition, and the annual Eco-Vadis assessment. We also have strict guidelines related to ongoing monitoring and independent third-party auditing of our environmental performance.

PERFORMANCE INDICATORS

We believe in the adage: you can't manage what you don't measure. In practice, this means implementing an extensive range of key performance indicators covering all our facilities and supply chain related to our impact areas, including energy and emissions, pollution control, and resource management. Each are monitored regularly, and performance is tracked using our Metrio responsibility management system dashboard.

DISCLOSURE

Transparency and accountability are hallmarks of our corporate culture. As a result, we provide executive management, regulators, customers and the public with information regarding our environmental performance.



Eric Ashby
Executive Vice President
and Chief Operating Officer
January 2025

Kruger

Appendix H EPP Table of Contents

PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

PROJECT TUCKAMORE

WIND FARM ENVIRONMENTAL PROTECTION PLAN
(TABLE OF CONTENTS)

Issue	Date	Issued For	Prepared By	Reviewed By	Approved By
1.0	September 2026	Use	Stantec		

The following is an annotated table of contents for CBPPL's Environmental Protection Plan (EPP) for the proposed wind farm. The EPP will incorporate environmental aspects, potential effects, and identified mitigation measures for physical, biophysical, and socio-economic components of the wind farm. It will address all phases of the Project including construction, operation/maintenance, decommissioning, and rehabilitation. The development of the EPP will draw on standard operating procedures in place for both the CBPPL's woodland activities and Kruger Energy's wind farm operating procedures. The EPP will also include air emissions and quality management (focused on dust), including blasting and explosive management, and practical guidance for on-the-ground construction crews.

1 Purpose

This section will outline the purpose of the EPP developed for the Project, including how it will be used by Project personnel and contractors and why it is required.

2 Scope

This section will summarize the organization and contents of the EPP. It will define the Project phases covered, the geographic extent of application (i.e., Project footprint, access routes, temporary work areas, and associated facilities), the personnel and contractors required to comply with the EPP, and linkages to separate management plans or supporting documents.

3 Project Description Overview

This section will provide a brief overview of the proposed wind farm and its associated infrastructure, including wind turbines, access roads, electrical collector lines, a substation, temporary work areas, and operation and maintenance facilities. It will summarize the Project phases, anticipated sequencing, temporary and permanent components, construction workforce, and sensitive environmental features and key constraints. A figure showing the Project location and a table outlining the Project construction and commissioning schedule will be included.

4 CBPPL's Environmental Management System

CBPPL will develop an Environmental Management System (EMS) for the wind farm. CBPPL maintains an established EMS for its woodlands operations, and parts of that system will be used in the development of the wind farm's system. The woodlands EMS is defined by a formally documented set of environmental policies, procedures, records, and reference documents which provide evidence of compliance to the requirements of the ISO 14001 and SFI® 2022 Forest Management and Fibre Sourcing standards.

5 Roles, Responsibilities, and Accountability

This section will define roles, responsibilities, lines of authority, and accountability for implementing the EPP. It will also describe how EPP requirements will be communicated to Project personnel and contractors and how implementation will be verified. It will include the following roles:

- Project owner/operator and senior management
- Project manager and construction manager
- Environmental manager, environmental monitor, and qualified environmental professionals
- Site supervisors and CBPPL employees
- Contractors and subcontractors
- Emergency or spill response coordinator
- EPP document controller

6 Environmental Orientation and Training

This section will describe environmental orientation, role-specific training, toolbox meetings, competency requirements, refresher training, and maintenance of training records for Project personnel and contractors.

7 Document Control (Management and Revision Procedures)

CBPPL has an established EMS document control procedure that describes the methods by which documentation and data used for CBPPL woodlands operations within the EMS are established and maintained. A similar procedure will be developed for the wind farm. This section will include:

- Application of the existing EMS document control procedure to the EPP
- Document owner, approval authority, and document control responsibilities
- Controlled distribution and field access to the current approved version
- Review frequency and revision triggers
- Revision request, review, approval, and communication processes
- Identification or removal of superseded copies
- Revision history, record retention, and periodic review of continued suitability

8 Environmental Inspection, Monitoring, and Reporting

This section will identify inspection and monitoring activities, frequencies, responsibilities, reporting requirements, recordkeeping, and methods for verifying the effectiveness of mitigation.

9 Environmental Incidents, Non-Compliance, and Corrective Action

This section will describe notification, documentation, investigation, corrective action, follow-up, close-out, and lessons-learned processes for environmental incidents and non-compliance.

10 Change Management

This section will explain how changes in design, construction methods, Project scheduling, environmental conditions, approval requirements, or mitigation will be reviewed, approved, communicated, and incorporated into the EPP.

11 Environmental Protection Procedures

This section will describe potential environmental concerns and the environmental protection procedures that will be implemented during Project activities for the applicable Project phase. Existing SOP's for CBPPL's woodlands operations will be incorporated into the environmental protection procedures for the EPP, where applicable. At a minimum, environmental protection procedures for the following Project activities/environmental concerns (e.g., major construction, operational and maintenance activities for the lifespan of the Project) will be outlined:

- Sensitive Timing Windows
- Buffer Zones
- Pre-construction Surveying
- Vegetation Clearing
- Grubbing
- Excavation, Backfilling, and Grading
- Soil Management
- Erosion and Sediment Control
- Blasting and Waste Rock Management
- Work In or Near Wetlands and Watercourses
- Concrete Use and Management
- Pumps and Generator Use

- Drilling
- Dust Control
- Noise Control
- Light Control
- Traffic Control and Site Access:
  - Winter Maintenance
- Vehicle and Equipment Use and Maintenance
- Storage, Handling, and Transfer of Fuel and Other Hazardous Materials:
  - Fuel Storage and Transfer
  - Equipment Fuelling and Lubrication
- Hazardous Materials:
  - Waste Management
  - Domestic Waste
  - Sewage
  - Hazardous Waste
- Commissioning
- Rehabilitation and Closure
- Borrow Pit and Quarries (Tentative)
- Concrete Batch Plant (Tentative)

The inclusion of an onsite quarry and concrete batch plant is dependent on the final Project design and remains under consideration. As such, these facilities may not be included in the EPP.

12 Resource-Specific Mitigation and Management Plans

This section will outline mitigation measures for resources potentially affected by the Project, including but not limited to:

- Historic and Archaeological Resources
- Wildlife:
  - Bats
  - Birds
  - Species at Risk
  - Other

CBPPL will develop a Bird and Bat Management Plan for inclusion in the EPP. Other plans including a Species at Risk Impacts Mitigation and Monitoring Plan will be developed under a separate cover.

13 Contingency Plans

CBPPL will develop contingency plans for inclusion in the EPP, including, but not be limited to, plans addressing fuel and hazardous materials spills, wildlife encounters, and the discovery of historic resources.

14 Contact Lists

This section will include current contact information for Project management, environmental personnel, emergency response personnel, contractors, relevant regulatory agencies, and municipal or community contacts, where applicable. It will also identify responsibility and review frequency for maintaining the contact list.

15 References

This section will contain a list of references cited in the EPP, and other relevant sources of additional information.

16 Signature Page

This section will contain the corporate approval and acceptance of the EPP, including the names, roles, signatures, and approval dates of authorized representatives.

17 Appendices

This section will contain referenced documents and supporting tools for the EPP, which may include a roles and responsibilities matrix; Project phase applicability matrix; permits, approvals, and commitments register; controlled copy distribution list; revision request form; revision history log; environmental inspection and site checklist forms; incident, corrective action, and spill report forms; training record template; environmental constraints maps; emergency contact list; and a cross-reference table linking EPP requirements to related plans and existing CBPPL SOPs.

Appendix I ERP Table of Contents

PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

PROJECT TUCKAMORE

WIND FARM
EMERGENCY RESPONSE PLAN
(TABLE OF CONTENTS)

Issue	Date	Issued For	Prepared By	Reviewed By	Approved By
1.0	September 2026	Use	Stantec		

The following is an annotated table of contents for CBPPL's Emergency Response Plan (ERP) for the wind farm. The ERP will include hazard recognition, classification, and emergency protocols/preparedness standards for a range of potential hazards at the wind farm and will build on existing CBPPL procedures. It will describe emergency response procedures for all phases of the Project including construction, operation/maintenance, decommissioning, and rehabilitation. The ERP will also include up-to-date information of emergency response team members, emergency contacts, site information, PPE, and safety data sheets. The completed ERP and subsequent substantive updates will be provided to the Emergency Services Division for review. The ERP will be maintained as a living document throughout the Project lifecycle.

1 Purpose

This section will outline the purpose of the ERP developed for the Project, including how it will be used by Project personnel and contractors and why it is required.

2 Scope

Elements of this section will include:

- ERP organization/structure (as well as an annotated list) and guidelines associated with the plan
- Define an emergency and discuss legalities
- CBPPL personnel and training responsibilities and requirements.

3 Operations Information

This section will describe the activities, infrastructure, and hazards for the Project and why an ERP is in place for each.

4 Emergency Response Priorities

This section will provide a list of priorities for CBPPL when responding to an emergency.

5 Hazard Recognition and Assessment

This section will discuss elements that contribute to emergencies, types of emergencies, and how to assess each risk.

6 Evacuation / Muster Point

This section will define muster points, where they will be located, and the requirements for each muster point. It will provide evacuation routes/roads for the wind farm.

7 Emergency Response Guidelines

This section will discuss the relevant guidelines associated with the ERP.

8 Response Team Organizational Structure

This section will discuss the requirements and training of CBPPL's Emergency Response Team (ERT). These include:

- Types of trained personnel (e.g., firefighters)
- Number of trained personnel on the ERT
- Shift requirements and duties of the ERT
- Levels of ERT membership

8.1 Duties of ERT Members

This section will list the duties and requirements of the ERT. These include:

- Where to assemble during an emergency
- Record keeping
- Reporting requirements
- Chain of command

8.4 Personal Protective Equipment

This section provides a definition of personal protective equipment (PPE), a detailed description of when to use it, and decontamination procedures. PPE requirements will be broken down based on the types of emergencies. Further, this section will outline PPE for staff performing maintenance and responding to emergencies at wind turbine generator (WTG) height.

This section will define and list relevant PPE, including:

- Respiratory protection
- Turnout gear
- HAZMAT suits
- Specialized equipment for working at heights (e.g., head protection, footwear, and harnesses)

9 Change Management

This section will explain how changes in design, construction methods, Project scheduling, environmental conditions, approval requirements, or mitigation will be reviewed, approved, communicated, and incorporated into the ERP. It will also outline how recommended changes submitted by employees, contractors, and CBPPL managers will be reviewed and incorporated.

10 Emergency Response Procedures

This section will list emergency procedures for employees. Elements of this section will include:

- Standard emergency response procedures and plans
- Job site hazardous products checklist
- Flow chart for each emergency
- Incident reporting and investigation procedures

10.1 Injuries

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for injuries, including;

- Personal injuries
- Serious injuries
- Fatalities

10.2 Fire

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for fire emergencies (forest fires and accidental fires).

10.3 Fuel / Oil and Other Hazardous Product Spills

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for fuel/oil and other hazardous product spills.

10.4 Transportation Hazards

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for transportation hazards, such as; Vehicle accidents and collisions.

10.5 Sedimentation

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for sedimentation emergencies.

10.6 Dislodging of Wind Tower / Turbine Blade

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for wind tower / turbine blade dislodgement.

10.7 Fire / Explosion in Wind Turbine

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for fires / explosions in wind turbines.

10.8 Wind Tower Rescue

This section will outline the rescue procedures, response plans, and reporting/investigation procedures for wind tower rescues.

10.9 Extreme Weather

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for extreme weather events, including;

- Flooding
- Hurricanes and major rain / wind events
- Winter storms
- Thunderstorms / Lightning

10.10 Wildlife Emergencies / Incidents

This section will outline the emergency response plan, flow chart, and reporting/investigation procedures for wildlife emergencies/incidents.

11 Emergency contacts

This section will provide a list of emergency contacts relevant to the ERP. Emergency contact information will also be appended, including:

- Emergency First Aid and CPR
- Emergency Telephone Number List Directory

12 Additional Resources

This section will provide additional resources relevant to the ERP.

13 Site Information

13.1 Emergency Response Equipment

This section will provide list required equipment for the ERT.

14 Safety Data Sheets

This section will provide information for Safety Data Sheets, including their location, storage information, and chain of responsibility for maintenance and upkeep.

15 References

This section will contain a list of references cited in the ERP, and other relevant sources of additional information.

16 Signature Page

This section will contain the corporate signature page accepting the ERP.

17 Appendices

This section will contain referenced documents to accompany the ERP, and may include a controlled copy distribution list, revision request form, revision history log, site checklist form, and spill report form.

Appendix J WMP Table of Contents

PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

PROJECT TUCKAMORE

WIND FARM
WASTE MANAGEMENT PLAN
(TABLE OF CONTENTS)

Issue	Date	Issued For	Prepared By	Reviewed By	Approved By
1.0	September 2026	Use	Stantec		

The following is an annotated table of contents for CBPPL's Waste Management Plan (WMP) for the proposed wind farm. Consistent with the waste management processes at CBPPL's existing facilities, the WMP will identify liquid and solid waste anticipated during construction, operation and maintenance, component replacement, repowering, and decommissioning. It will describe measures for waste prevention, reduction, reuse, recycling, recovery, storage, handling, transportation, and disposal. The WMP will also consider evolving options for repurposing and recycling wind turbine blades and generator components to reduce reliance on landfill disposal. The completed WMP, and subsequent substantive updates throughout the life of the wind farm, will be provided to Pollution Prevention Division for review. The WMP will be maintained as a living document throughout the Project lifecycle.

1 Purpose

This section will describe the purpose, objectives, and intended use of the WMP. It will explain how the WMP supports consistent waste management by CBPPL personnel and contractors, summarizes applicable requirements, assigns responsibilities, and provides direction for managing hazardous and non-hazardous waste throughout the Project lifecycle.

2 Scope and Application

This section will define the activities, locations, Project phases, waste streams, and personnel covered by the WMP. It will apply to construction, operation and maintenance, component replacement, and decommissioning activities undertaken by CBPPL and its contractors. Linkages with other CBPPL management plans will also be identified.

3 Document Control

This section will identify the plan owner, approval authority, effective date, review frequency, revision triggers, controlled-copy distribution, document retention, and process for recording and communicating revisions. It will also describe how substantive updates will be submitted for regulatory review, as applicable.

4 Change Management

This section will explain how changes in design, construction methods, Project scheduling, environmental conditions, approval requirements, or mitigation will be reviewed, approved, communicated, and incorporated into the WMP. It will also outline how recommended changes submitted by employees, contractors, and CBPPL managers will be reviewed and incorporated.

5 Project Description and Phases

This section will provide a high-level description of the Project, site setting, key infrastructure, activities, and anticipated schedule. It will outline the construction, operation and maintenance, and decommissioning activities that may generate waste.

6 Regulatory Requirements, Permits and Approvals

This section will summarize federal, provincial, and municipal requirements relevant to waste generation, classification, storage, transportation, treatment, recycling, and disposal. It will identify required approvals and permits, as well as reporting obligations. A regulatory requirements table will identify the requirement, responsible role, timing, and compliance record.

7 Roles and Responsibilities

This section will define responsibilities for CBPPL management, the Environmental Coordinator, site supervisors, employees, contractors, waste carriers, and receiving facilities.

8 Inspection, Monitoring, Recordkeeping and Reporting

This section will establish inspection schedules, waste tracking methods, document retention requirements, and internal and regulatory reporting.

9 Training and Contractor Management

This section will describe orientation, role-specific training, refresher training, competency records, and communication of revisions. It will also set out waste management expectations for procurement and contractor selection, pre-mobilization planning, approved carriers and facilities, documentation, supervision, and compliance monitoring.

10 Plan Review and Continual Improvement

This section will describe periodic review of the WMP and triggers for interim updates, including changes to Project activities, waste streams, legislation, approvals, facilities, technologies, contractors, incidents, audit findings, or lessons learned. It will outline how performance results and corrective actions will be used to refine waste management practices.

11 Waste Management Hierarchy

This section will describe how waste prevention and reduction will be considered before reuse, recycling, recovery, and disposal. It will will include waste reduction procedures to reduce, reuse, recycle, and manage waste. CBPPL will consider the options for repurposing and recycling wind turbine blades and generator components to reduce the requirement for final disposal to landfill.

12 Waste Inventory and Classification

This section will identify anticipated waste streams by phase, source, physical state, hazard classification, estimated quantity, storage method, management pathway, and intended receiving facility. Classification will be based on product information, safety data sheets, regulatory criteria, generator knowledge, or sampling and analysis, as appropriate.

13 Waste Handling and Storage

This section will describe requirements for waste segregation, compatible containers, labelling, secondary containment, signage, security, weather protection, fire protection, access controls, storage locations, and routine inspections. It will also address movement of containers within the site and temporary storage during remote work.

14 Waste-Stream-Specific Management

This section will describe source, storage, handling, recycling, treatment, transportation, and disposal procedures for each applicable waste stream. Waste streams may include domestic waste; cardboard and other recyclables; construction and demolition debris; scrap metal; wood and treated wood; used oil and glycol; fuels, lubricants, filters, oily rags, absorbents, and contaminated containers; batteries; lamps; aerosols; paint, coatings, solvents, and cleaners; electronic waste; sewage and sanitary waste; contaminated soil, water, snow, or sediment; damaged or obsolete electrical equipment; and other Project-specific waste.

15 Decommissioning and Component End-of-Life Management

This section will describe planning for wind turbine blades, nacelles, generators, towers, transformers, cables, foundations, batteries, and other major components at replacement or decommissioning. It will establish a process for periodically evaluating life extension, refurbishment, manufacturer take-back, reuse, repurposing, recycling, co-processing, transportation logistics, market availability, and disposal contingencies as technologies and facilities evolve.

16 References

This section will contain a list of references cited in the WMP, and other relevant sources of additional information.

17 Signature Page

This section will contain the corporate approval and acceptance of the WMP, including the names, roles, signatures, and approval dates of authorized representatives.

18 Appendices

This section will contain referenced documents to accompany the WMP.

Appendix K 2025 Bird & Bat Study Methods

K.1 2026 Bird and Bat Studies Methods

This document outlines the methods and schedule for the 2026 bird and bat surveys conducted in support of Project Tuckamore (the Project). These surveys are being conducted in the vicinity of the Wind Farm site to collect baseline data on species occurrence and distribution for the Project's environmental assessment (EA).

K.1.1 Background

Categorization of bird communities and assessment of bat presence are typical requirements for wind energy developments. Pre-construction surveys are routinely conducted to establish baseline conditions, identify species at risk (SAR) and species of conservation concern (SOCC), and support assessments of potential project-related effects. CBPPL initiated bird and bat studies in Spring 2026. A search of the Atlantic Canada Conservation Data Centre (AC CDC) was also completed to identify SAR / SOCC records in the vicinity of the Wind Farm site[1].

K.1.2 Wind Farm Site (Study Area)

The proposed Wind Farm site (Figure 1) is located approximately 26 km south of Corner Brook, within the Long Range Mountains of western Newfoundland, and encompasses approximately 9,900 ha within Corner Brook Pulp and Paper Limited timber limits (Forest Management District 15). The area has been affected by forestry operations over the past two decades, resulting in a well-developed road network and a series of cut blocks in various stages of regeneration. Consequently, much of the area has been previously disturbed and is considered a managed industrial forest landscape. Habitats within the area include forest stands in various stages of regeneration and maturity, wetlands, and small waterbodies across terrain ranging from approximately 440 m to 625 m above sea level. These habitats provide potential habitat for bird and bat species and informed the 2026 field survey design. Figure 1 shows the Study Area and survey locations.

[1] The complete AC CDC results and map are provided in Appendix J

Stantec

Legend

Survey Features

- Bat ARU
- Bird ARU: Spring Migration
- Bird ARU: Breeding Bird Survey
- Point Count Location
- Waterbird Survey
- Incidental Bird Observation
- Migration Survey Transect

Project Features

- Wind Turbine (n=22)
- MET Tower Location
- Transmission Line (propoosed)
- Study Area

Other Features

- Resource Road
- Watercourse
- Waterbody

N

0 0.5 1 2 3 km

(At original document size of 11x17)
1:70,000

Notes

1. Coordinate System: NAD 1983 UTM Zone 21N
2. Data Sources: Client, Stantec
3. Background: NRCan CanVec, Newfoundland and Labrador Water Resources Portal, GovNL Department of Industry, Energy and Technology, Department of Fisheries, Forestry and Agriculture, Land Use Atlas, GeoHub

Project Location:

Project Location
Corner Brook, NL
Canada

Prepared by AC on 2026-07-14

Client/Project
121418615
Corner Brook Pulp and Paper Limited
Project Tuckamore

Figure No.
1

Title
Windfarm Site and 2026 Bird and Bat Survey Locations

U:\121418615\03_data\gis_cad\gis\mapping\aprx\121418615_CBPPL_Wind_Farm.aprx Revised: 2026-07-31 By: acuff

Disclaimer: This document has been prepared on information provided by third parties as cited in the Notes section. Stantec has not verified the accuracy, timeliness and/or completeness of this information and is not responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy, timeliness and completeness of the data. The recipient releases Stantec, its affiliates, officers, employees, consultants and agents, from any and all claims arising in any way from its use of, or reliance upon, the content contained herein.

K.2 2026 Bird Surveys

The 2026 bird surveys conducted at the Wind Farm site includes surveys typically required for wind energy developments. These include breeding bird surveys (BBS) and migration surveys, using methods consistent with guidance from Environment and Climate Change Canada–Canadian Wildlife Service (Canadian Wildlife Service 2022)[2]. The priority for 2026 is to assess the species variety in the Wind Farm Site, covering spring migration through the breeding season and ending after fall migration. In addition to targeted surveys, incidental observations of birds are recorded during other field activities (e.g., while commuting, fieldwork for other programs), which contribute to the overall characterization of birds within the Study Area.

The schedule for the 2026 bird surveys is provided in Section 5. This schedule includes both the surveys completed in the Spring and breeding season, and the planned dates for Fall surveys.

K.2.1 Field Surveys

Prior to initiation of the field surveys, desktop mapping of habitats within the Study Area (Figure 1) was completed using publicly available habitat information. Additional considerations for safe access were also considered.

K.2.1.1 Spring and Fall Migration

A combination of in-person and acoustic surveys were initiated in Spring 2026 to assess bird presence in the Study Area by birds during their migration.

Ten Autonomous Recording Units (ARUs; Wildlife Acoustics Song Meter Micro) were deployed in representative habitats to sample the Spring (March 15–June 7) migration window and will be deployed again to sample the fall migration window (July 15–November 30). Spring surveys were approximately six weeks in duration with a start date of April 23. ARUs are programmed to record songbirds and sample in accordance with CWS guidance (2022), and are being maintained (i.e. battery replacement and data downloads) on a regular schedule as needed. ARU sampling locations for Spring migration are shown on Figure 1.

In-person surveys were conducted to supplement acoustic monitoring and focus on habitats and species less likely to be recorded by ARUs (e.g. waterfowl, raptors). These surveys consist of 500 m roadside transects, with birds heard and/or observed along the route recorded, and 1-hour watch count surveys at the MET tower location. Nine transects were surveyed by a two-person field team during each sampling event, with surveys conducted bi-weekly over a six-week period (three survey rounds total). The MET tower and transect survey locations are shown on Figure 1.

[2] Canadian Wildlife Service. 2022. Guidance Regarding Information Needed to Support Assessment of Project Effects on Birds. Environment and Climate Change Canada, Gatineau, QC.

Fall migration surveys will begin in early August 2026, and will be approximately nine weeks in duration. Survey transects for the Fall have not yet been confirmed but may include resampling existing sites and/or adding new locations based on findings from ongoing programs.

K.2.1.2 Breeding Bird Surveys

Breeding bird surveys conducted in June 2026 included a combination of stationary point-count surveys, using human observers, ARUs, and area searches.

Early morning (dawn) point-counts were conducted in representative habitats over a five-day period between June 8-12, 2026. Surveys were conducted daily and complete before 10 am each day by a team of two biologists. Nine ARUs were deployed at the same time and remained in place for approximately 14 days before being redeployed immediately (between June 22-23), at new locations, plus one additional ARU, for another 14 day sampling period (19 locations total, one week of data per location). The ARUs were set to record daily starting 30 minutes before sunrise and continuing for four hours. A subset of data collected will be analyzed in accordance with CWS (2022) guidance. Point count and ARU locations are shown on Figure 1.

Area searches were conducted in the afternoons following point count surveys. These included a combination of meandering transect surveys and shoreline (waterbird) surveys to gather incidental observations of birds in the area. Shoreline (waterbird) survey locations as well as incidental bird observations are shown on Figure 1.

K.2.2 Data Analysis and Reporting

Data collected by ARUs will be analyzed using Kaleidoscope Pro software (Wildlife Acoustics) using a built-in species classifier. After auto-identification, the files will be inspected by qualified biologists to review the accuracy of identifications or to reclassify them, as necessary. Species diversity will be presented by survey method and habitat type within the study area. A single report will be prepared that will provide a summary of the various methods and results,

K.3 2026 Bat Surveys

Two species of resident (hibernating) bats were identified as occurring in the general area of the Wind Farm site: little brown myotis (*Myotis lucifugus*) and northern myotis (*Myotis septentrionalis*) (AC CDC 2025). These two resident species are listed as Endangered under the Newfoundland and Labrador Endangered Species Act and federal Species at Risk Act. Migratory bat SAR also have the potential to occur in the area during spring/fall migration and summer breeding, including hoary bat (*Lasiurus cinereus*), eastern red bat (*Lasiurus borealis*), and silver-haired bat *(Lasionycteris noctivagans*).

The priority for 2026 is to collect baseline information on bat species occurrence in the Wind Farm Site. Acoustic bat monitoring was initiated in April 2026 to capture spring migration activity. The ARUs (Wildlife Acoustics Song Meter Mini Bat) will continue to record through the summer breeding and fall migration periods to gather data on local temporal presence and geographic distribution.

The schedule for the 2026 bat surveys is provided in Section 5.

K.3.1 Field Surveys

Desktop mapping of habitat within the Wind Farm Site Study Area (Figure 1) was completed using publicly available habitat data. This mapping was used to approximate the distribution of potential suitable bat habitat and to inform placement of ARU survey locations. ARU locations (Figure 1) were selected based on habitat features important to bats, including forest corridors, forest edges, waterbodies, and/or watercourses, while also considering site accessibility and logistical constraints.

Five ARUs were deployed within the proposed Wind Farm Site (Figure 1) on April 23 and 24, 2026. One ARU was deployed near the MET tower, at 2 m above ground level (agl); this ARU will be re-deployed on the MET tower prior to fall migration, targeting a height of approximately 45 m agl. The other four ARUs were attached to trees, approximately 2 m agl, with microphones pointing either towards available open habitat (e.g., ponds, wetlands, or openings in forest interiors) or along edges: one ARU is located adjacent to the proposed transmission line, and three ARUs are located in representative suitable bat habitat in the Wind Farm Site. ARUs are being checked (batteries and SD cards replaced) approximately every four weeks until their removal in the fall (early November).

The approach to the 2026 survey is consistent with established and previously approved approaches applied to comparable projects in the Province in recent years. The following standard guidance was followed:

- The survey period recommended by Newfoundland and Labrador Department of Forestry, Agriculture, and Lands–Wildlife Division (NLDFAL–WD) is April 15 to October 31
- ARUs were programmed to record bats using standard ARU settings previously used for bat detection in this region and consistent with NLDFAL–WD recommendations (Table 1)

Table 1 Wildlife Acoustic Song Meter Mini Bat Detector Settings

Mini Bat Acoustic Detector Settings	
Recording format	Full-Spectrum
Sample rate	256 kHz
Minimum trigger frequency	12 kHz
Maximum recording length	15 seconds
Trigger window	3 seconds
Save noise	No
Left channel gain	12 dB

K.3.2 Data Analysis and Reporting

The audio files (.wav file format) recorded by ARUs will be analyzed using Kaleidoscope Pro software (Wildlife Acoustics) and its built-in species classifier for bats. The following species will be included in the auto-identification list: little brown myotis, northern myotis, hoary bat, silver-haired bats, eastern red bats, big brown bat (*Eptesicus fuscus*), and tri-colored bat (*Perimyotis subflavus*)[3].

After auto-identification, the files will be visually inspected by qualified biologists to review the accuracy of identifications or to reclassify them, as necessary, based on criteria outlined in McBurney and Segers (2021)[4]. The following approach will be used when visually inspecting files:

- All files auto-assigned to a species will be manually reviewed and verified. Call sequences with less than three discernable calls/pulses or of poor quality (e.g., indistinct pulse characteristics) will be excluded from analysis.
- Call sequences will be identified as a '40KMyo' where the two myotis species can not be reliably distinguished.
- Call sequences with non-search phase calls (e.g., social calls) and/or in high clutter habitats and lacking distinctive species characteristics will be classified as low frequency unknown (LowF; 15-30 kHz) or high-frequency unknown (HighF; ≥ 35 kHz).
- Call sequences that appeared to contain a potential bat species but can not be identified as a species or common group (e.g., due to background noise, social calls only) will be classified as 'NoID.'

Files will be quality reviewed by an experienced Stantec biologist. The date, time, and location information associated with call sequences manually verified as bats will be extracted to evaluate temporal and spatial patterns of echolocation activity for each bat species or species group detected during the monitoring period (April 15 to October 31). The information collected during the 2026 monitoring program will help inform future bat monitoring efforts to support the Project EA.

[3] Tri-colored bats are not known to occur in NL but were included due to their confirmed range in nearby Atlantic Provinces and the possibility of occasional occurrence within the region (McBurney and Segers 2021)
[4] McBurney, T.S. and J.L. Segers. 2021. Guide for Bat Monitoring in Atlantic Canada. Report prepared for the Canadian Wildlife Health Cooperative, March 2021.

K.4 Schedule

The schedule for the 2026 bat and bird surveys is provided in Table 2.

Table 2 Schedule of 2026 Bird and Bat Field Surveys

Target Date		Status	Activities and Dates of Field Work
April 2026	Early-April	Completed	• Pre-field planning, including desktop habitat analysis – April 2026 • Equipment calibration and pre-deployment preparations – April 2026
	Mid-April	Completed	• BATS: Deploy 4 ARUs (bat-1) – April 23-24, 2026 • BIRDS: Deploy 10 ARUs (spring-1) – April 23-24, 2026 • BIRDS: In-person spring migration surveys (spring-2) – April 30-May 01, 2026
	Late-April	Completed	• BIRDS: ARU maintenance check (spring-3) – April 30-May 01, 2026
May 2026	Early-May	Completed	• BIRDS: In-person spring migration surveys (spring-4) – May 14-15, 2026
	Mid-May	Completed	• BATS: ARU maintenance check (bat-2) – May 14-15, 2026 • BIRDS: ARU maintenance check (spring-5) – May 14-15, 2026
	Late-May	Completed	• BIRDS: Retrieve 10 ARUs (spring-6) – June 8-11, 2026 • BIRDS: In-person spring migration surveys (spring-7) – May 27-28, 2026
June 2026	Early-June	Completed	• BIRDS: Deploy 10 ARUs (BBS-1) – June 8-11, 2026
	Mid-June	Completed	• BATS: ARU check (bat-3) – June 8-11 and June 22-23, 2026 • BIRDS: In-person BBS (BBS-2) – June 8-11, 2026 • BIRDS: Retrieve and redeploy 10 ARUs (BBS-3) – June 22-23, 2026
	Late-June	N/A	• No Project Field Activities
July 2026	Early-July	N/A	• No Project Field Activities
	Mid-July	TBC	• BIRDS: Retrieval of ARUs (BBS-4) • BATS: ARU check (bat-4)
	Late-July	N/A	• No Project Field Activities
August 2026	Early-August	N/A	• No Project Field Activities
	Mid-August	TBC	• BATS: ARU check (bat-5) • BIRDS: Deploy 10 ARUs (fall-1) • BIRDS: In-person fall migration surveys (fall-2)
	Late-August	N/A	• No Project Field Activities

Table 2 Schedule of 2026 Bird and Bat Field Surveys

Target Date		Status	Activities and Dates of Field Work
September 2026	Early-September	TBC	• BIRDS: ARU maintenance check (fall-3)
	Mid-September	TBC	• BATS: ARU check (bat-6)
	Late-September	TBC	• BIRDS: ARU maintenance check (fall-4) • BIRDS: In-person fall migration surveys (fall-5)
October 2026	Early-October	N/A	• No Project Field Activities
	Mid-October	TBC	• BATS: ARU check (bat-7) • BIRDS: ARU maintenance check (fall-6)
	Late-October	TBC	• BIRDS: Retrieve 10 ARUs (fall-7) • BIRDS: In-person fall migration surveys (fall-8)
November 2026	Early-November	N/A	• No Project Field Activities
	Mid-November	TBC	• BATS: ARU retrieval (bat-8)
	Late-November	N/A	• No Project Field Activities

Notes:

NA = Not Applicable; TBC = to be completed; ARU = Autonomous Recording Unit

1. NLDFAL-WD requests that bat ARUs be deployed from April 15 to October 31 (the active bat season).
2. ARU maintenance checks include replacing batteries/SD cards and confirming ARU settings/functionality.

Appendix L Land and Resource Use Survey

PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

Welcome to the Land and Resource Use Survey!

Project Tuckamore (the Project) is a diversification initiative proposed by Corner Brook Pulp and Paper Limited (CBPPL) in western Newfoundland. The Project is intended to support the future of the Corner Brook mill, strengthen the forestry sector, and increase the use of renewable energy in mill operations. It includes four interconnected components: forestry modernization, upgrades at the Corner Brook mill, improvements to Deer Lake Power facilities, and development of a new wind farm.

The proposed wind farm is undergoing a provincial environmental assessment as part of the permitting and approval process. This survey will help CBPPL better understand communities and land and resource use activities in and around the proposed Wind Farm Site. The information collected will support the environmental assessment and Project planning.

The survey is intended for people who live in, visit, or use lands and resources in or near the proposed Wind Farm Site, including hunting, fishing, trapping, gathering, recreation, cabin use, or other activities.

Please note that no contact information will be requested, and responses will be reported in summary form and used to support the environmental assessment and Project planning. The survey should take 10 minutes or less to complete. It will be open to the public until October 9, 2026.

Participation is voluntary. If you have questions about the survey or how the information will be used, please contact the Project team using the information below.

Scan the QR code below or visit this survey link to participate. Thank you!

https://www.surveymonkey.com/r/MNSVTRW

Contact us / Stay informed

In person: Project Tuckamore Community Engagement Office, Suite 111, CRI Building, 3 Mill Road, Corner Brook

Monday to Friday, 10 a.m. to 2 p.m. (or by appointment)

By phone: 1-844-488-3003

Email: tuckamore@kruger.com

Website: tuckamore.kruger.com

PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

Welcome to our Land and Resource Use Survey!

Project Tuckamore Community Engagement Office
Suite 111, CRI Building, 3 Mill Rd, Corner Brook
Tel: 1-844-488-3003
Email: tuckamore@kruger.com
Website: tuckamore.kruger.com

Project Tuckamore (the Project) is a diversification initiative proposed by Corner Brook Pulp and Paper Limited (CBPPL), a subsidiary of Kruger Inc., in western Newfoundland. The Project is intended to support the future of the Corner Brook Mill, strengthen the forestry sector, and increase the use of renewable energy in Mill operations. It includes four interconnected components: forestry modernization, upgrades at the Corner Brook Mill, improvements to Deer Lake Power facilities, and the development of a new wind farm.

The Project will require an environmental assessment for the development of the new wind farm as part of the permitting and approval process by the provincial government, and CBPPL is currently collecting information to support this process.

This survey will help us learn about the communities and land and resource use activities that occur in and around the proposed Wind Farm Site and will be used by CBPPL as part of the environmental assessment.

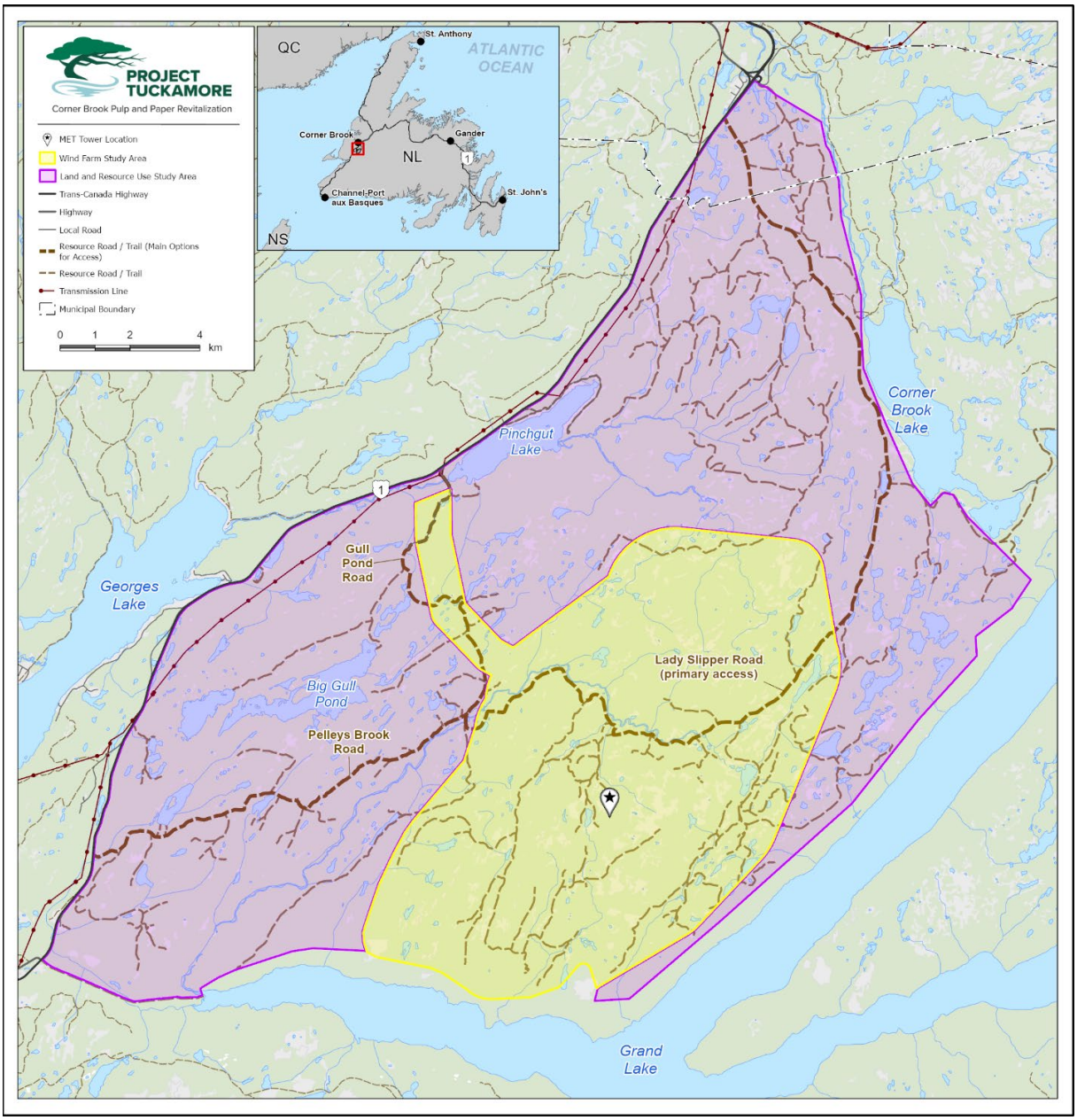
The survey does not record contact information and your responses will remain anonymous. The survey has up to 44 questions and should take 10 minutes or less to complete. The survey will be open to the public until October 9, 2026.

Your participation in the survey is voluntary and the information you are willing to share is greatly appreciated.

To begin the survey, press the “Next” button.

Overview

The proposed wind farm is located in the Wind Farm Study Area shown in yellow on the map. The wind farm has an anticipated operational life of approximately 30 years and will include up to 22 wind turbines and associated infrastructure, including access roads, electrical collector lines, a substation, temporary work areas, and operation and maintenance facilities. The wind farm will have a maximum generating capacity of approximately 155 megawatts.



The Wind Farm Study Area (shown in yellow) is located south of the city of Corner Brook, accessible from Lady Slipper, Gull Pond, and Pelley's Brook roads. It is within Forestry Management District 15, Zone 6, within CBPPL timber limits.

Press the "Next" button to respond to the first set of questions.

The first set of questions will help us learn more about our neighboring communities.

1. Please select one of the following options to let us know if you are:

   - ☐ A member of Qalipu First Nation
   - ☐ A member of Miawpukek First Nation
   - ☐ I am not a member of a First Nation
   - ☐ Prefer not to say
   - ☐ Other (please specify): _____

2. Please select one of the following options to let us know if you are:

   - ☐ A resident of Newfoundland or Labrador
   - ☐ A resident of another Canadian province
   - ☐ Not a resident of Canada
   - ☐ Prefer not to say
   - ☐ Other (please specify): _____

3. Which communities do you reside in? (Select one)

(Note: If you reside in more than one location throughout the year, please select the location associated with your permanent mailing address. If you select the "other" comment box, do not provide your address, only provide the name of the community. Thank you!)

- ☐ Barachois Brook
- ☐ Benoit's Cove
- ☐ Black Duck Siding
- ☐ Corner Brook
- ☐ Cox's Cove
- ☐ Curling
- ☐ Deer Lake
- ☐ Frenchman's Cove
- ☐ Gallants
- ☐ Georges Lake
- ☐ Gillams
- ☐ Halfway Point
- ☐ Hughes Brook
- ☐ Humber Arm South
- ☐ Humber Village
- ☐ Irishtown-Summerside
- ☐ Lake Siding
- ☐ Lark Harbour
- ☐ Little Rapids
- ☐ Massey Drive
- ☐ McIvers
- ☐ Meadows
- ☐ Mt. Moriah
- ☐ Nicholsville
- ☐ Noels Pond
- ☐ Pasadena
- ☐ Pinchgut Lake
- ☐ Pynn's Brook
- ☐ Reidville
- ☐ Saint Judes
- ☐ Steady Brook
- ☐ Stephenville
- ☐ Stephenville Crossing
- ☐ Whites Road
- ☐ York Harbour
- ☐ Other (please specify): ____

4. Are you a current or former employee of Corner Brook Pulp and Paper Limited or Kruger Inc.?

   - ☐ Yes
   - ☐ No

5. Are you a member of a local resource user group, a homeowner's group, or an environmental organization (for example: Pinchgut Lake Property Owners Association, the Atlantic Salmon Federation, NL Federation of Hunters and Anglers, NL Snowmobile Federation, ACAP Humber Arm, NL Outfitters Association, NL Trappers Association, West Coast Cycling Association)?

   - ☐ Yes
   - ☐ No

6. Please list the local resource user group(s), environmental organization(s), or business organization(s) that you are a member of:

   - ☐ Prefer not to say
   - ☐ I am a member of the following group(s) and/or organization(s):

_____

_____

_____

_____

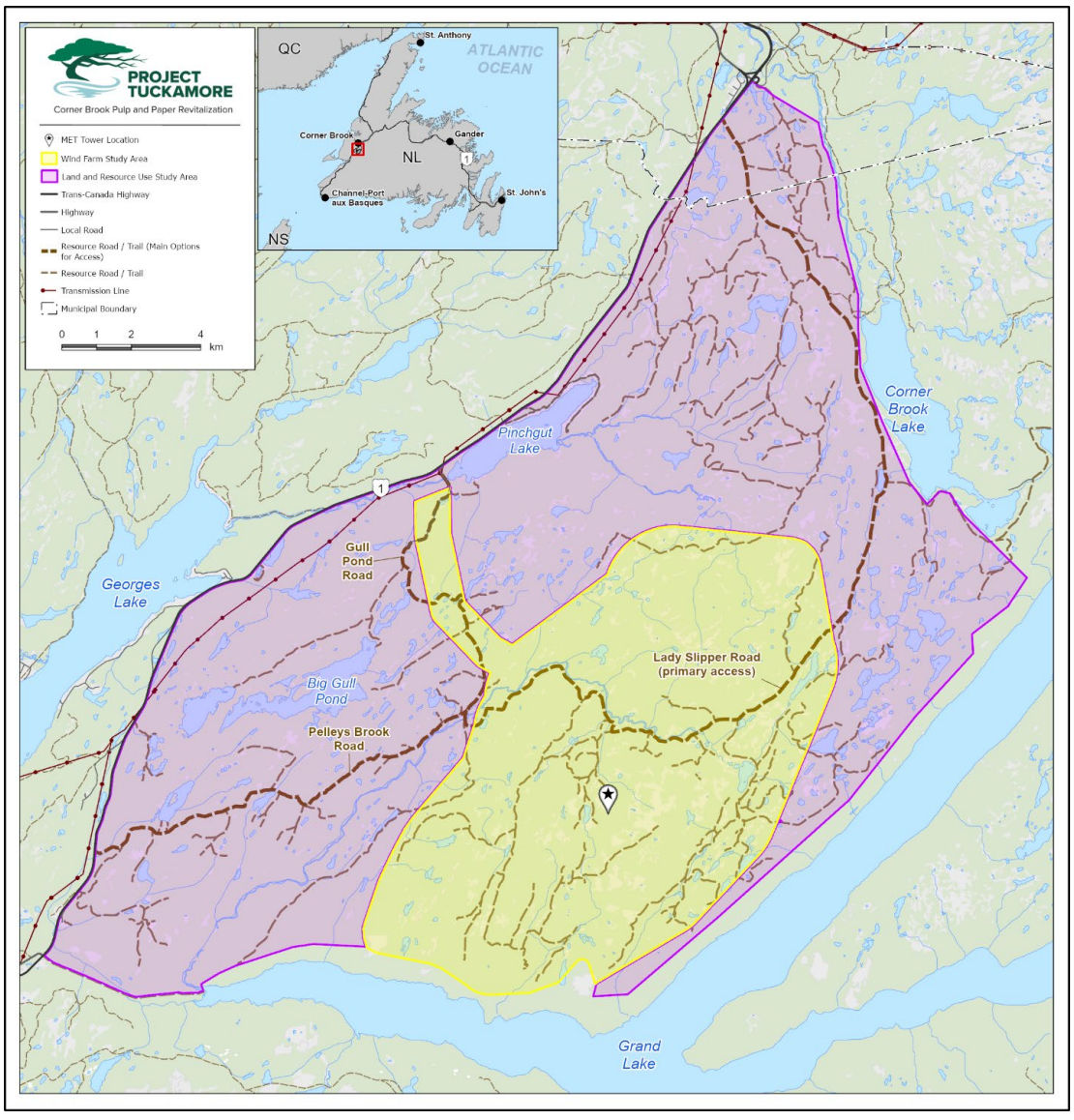
_____

The next set of questions asks about land and resource use activities.

7. Land and resource use activities include things like:

   - Recreational activities (other than hunting and fishing), such as hiking, snowshoeing, snowmobiling, swimming, canoeing, bird watching, camping, cycling all-terrain vehicle/utility terrain vehicle (ATV/UTV) use, or dirt biking
   - Hunting big game (like moose) or trapping or hunting small game (like rabbits or partridge) for food, trophy, commercial, or traditional/cultural purposes
   - Fishing or angling for food, recreation, sport, commercial or traditional/cultural purposes
   - Picking berries (such as blueberries, wild strawberries, or partridgeberries) or harvesting other plants (such as mushrooms, bark, or Labrador tea)

   Do you or a member of your family do any of these land and resource use activities in the yellow or purple areas shown on the map?



☐ Yes
☐ No

8. What roads do you or a member of your family use to access the coloured areas shown on the map? (Select all that apply)

   - ☐ Lady Slipper Road
   - ☐ Gull Pond Road
   - ☐ Pelley's Brook Road
   - ☐ Other (please specify): _____
   - ☐ Not Applicable

9. When using **Lady Slipper Road**, how far do you or a member of your family typically travel along the road from the Trans-Canada Highway access point? (Select one)

   - ☐ Less than one-quarter of the road length
   - ☐ About halfway along the road
   - ☐ About three-quarters of the road length
   - ☐ The full length of the road
   - ☐ Don't use this road
   - ☐ Other (please specify): _____

10. When using **Gull Pond Road**, how far do you or a member of your family typically travel along the road from the Trans-Canada Highway access point? (Select one)

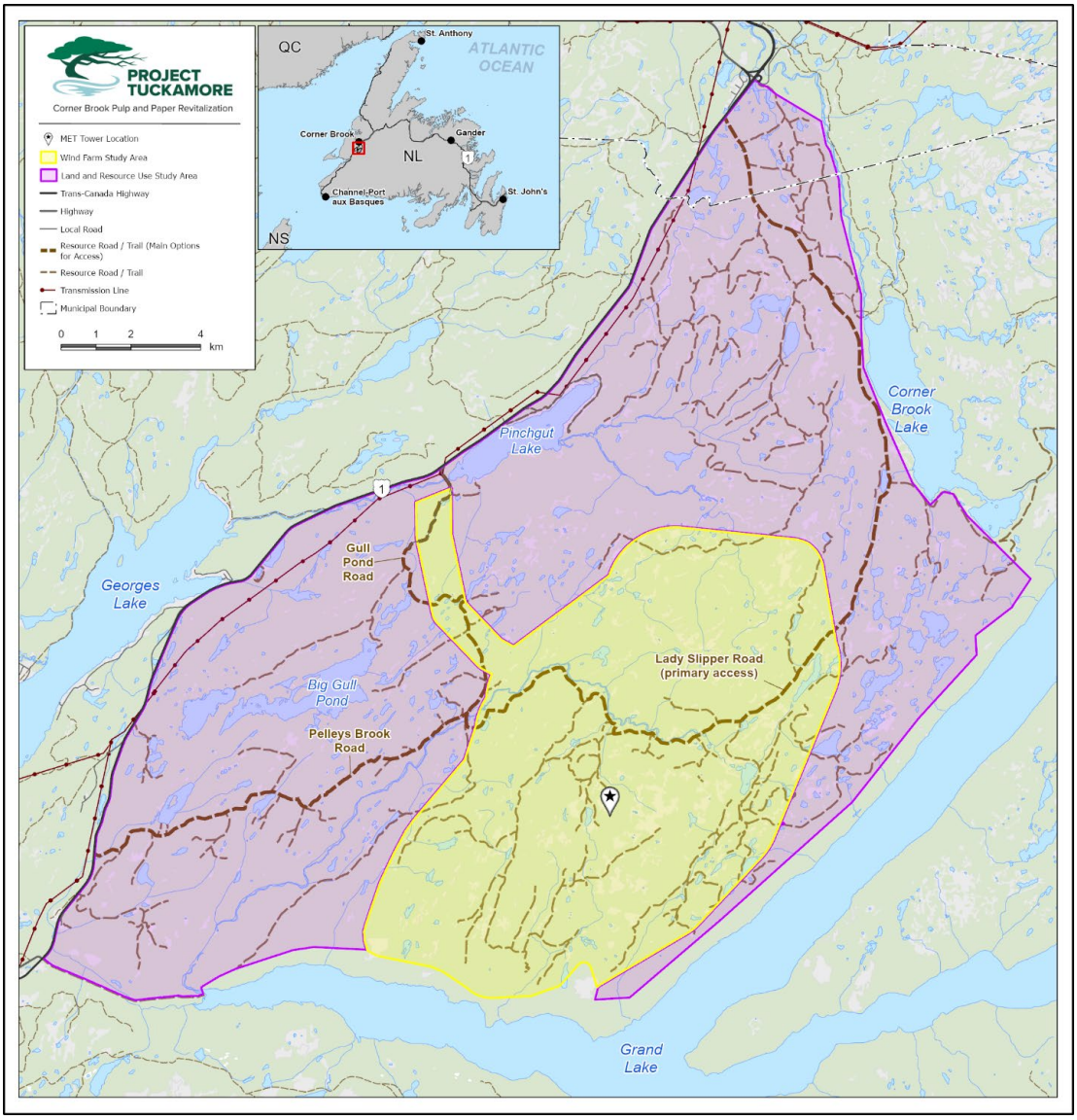
    - ☐ Less than one-quarter of the road length
    - ☐ About halfway along the road
    - ☐ About three-quarters of the road length
    - ☐ The full length of the road
    - ☐ Don't use this road
    - ☐ Other (please specify): _____

11. When using **Pelley's Brook Road**, how far do you or a member of your family typically travel along the road from the Trans-Canada Highway access point? (Select one)

    - ☐ Less than one-quarter of the road length
    - ☐ About halfway along the road
    - ☐ About three-quarters of the road length
    - ☐ The full length of the road
    - ☐ Don't use this road
    - ☐ Other (please specify): _____

Land and Resource Use Questions

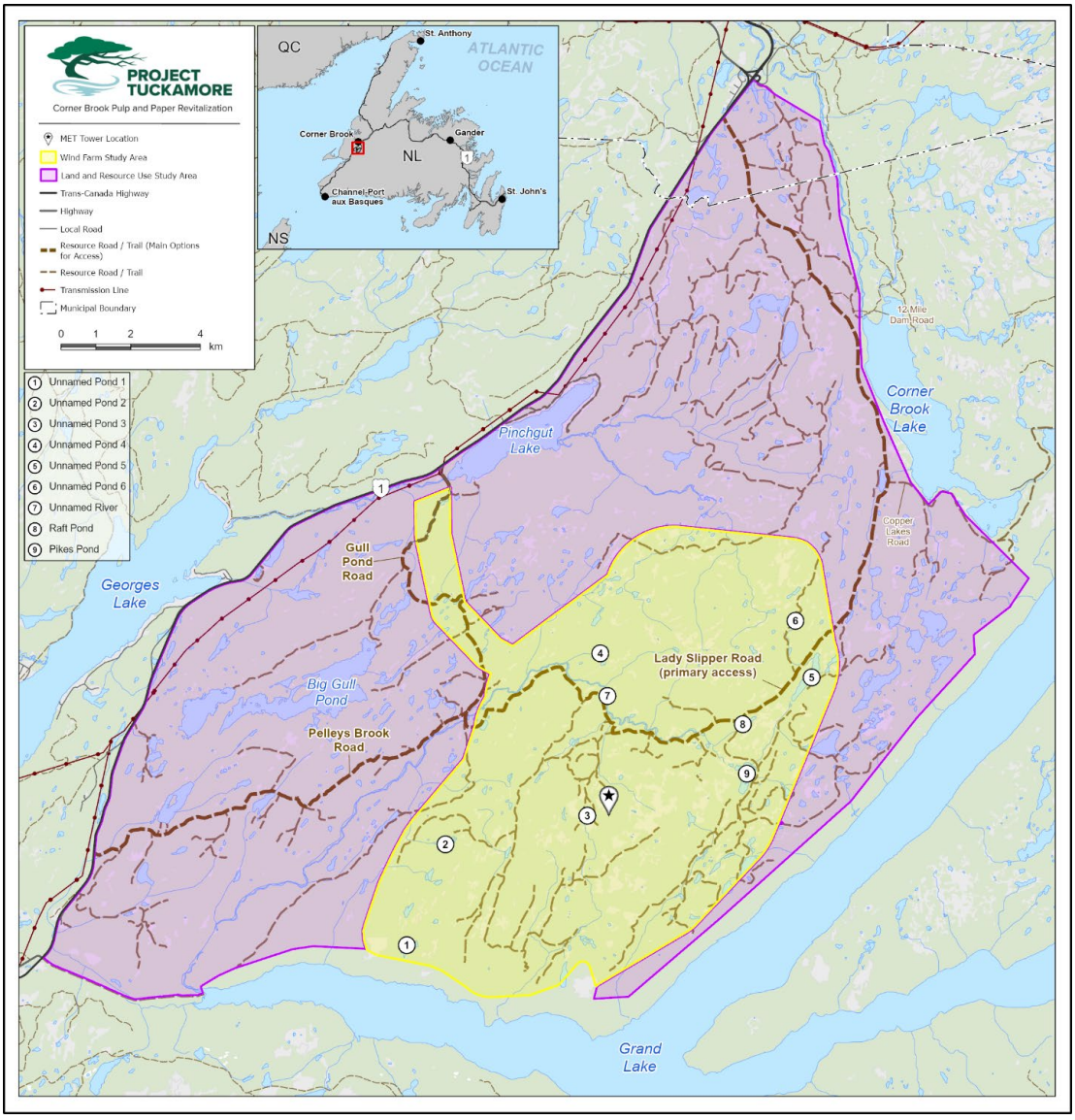
12. What areas on the map (yellow or purple) do you use for recreational activities other than hunting and fishing? Some examples of recreational activities include hiking, snowshoeing, skiing, camping, boating, ATV or dirt biking, snowmobiling, swimming, canoeing, other. (Select all that apply)



- ☐ Yellow area
- ☐ Purple area
- ☐ Both areas (yellow and purple)
- ☐ None of these areas

Land and Resource Use Questions

13. What types of recreational activities <u>other than hunting / fishing</u> do you do in the coloured areas on the map? (Select all that apply)



- ☐ ATV or other touring (UTV, Side-by-side, etc.)
- ☐ Bird watching
- ☐ Boating (motor)
- ☐ Camping (tent, cabin, recreational vehicle [RV], etc.)
- ☐ Canoeing and/or kayaking
- ☐ Cross-country skiing
- ☐ Cycling (mountain biking; trail biking)
- ☐ Hiking / walking
- ☐ Running / jogging
- ☐ Skating
- ☐ Snowmobiling
- ☐ Snowshoeing
- ☐ Swimming
- ☐ Other (please specify):_____

14. Do you engage in recreational activities other than fishing (e.g., swimming, boating, canoeing, kayaking) on any of the following ponds or rivers or creeks in the yellow area? (Select all that apply)

- ☐ Unnamed Pond 1
- ☐ Unnamed Pond 2
- ☐ Unnamed Pond 3
- ☐ Unnamed Pond 4
- ☐ Unnamed Pond 5
- ☐ Unnamed Pond 6
- ☐ Unnamed River
- ☐ Pikes Pond
- ☐ Raft Pond
- ☐ Other (please specify):_____
- ☐ None of the above

Land and Resource Use Questions

15. What areas on the map (yellow or purple) do you or a member of your family use to hunt/trap game? (Select all that apply)

- ☐ Yellow area
- ☐ Purple area
- ☐ Both areas (yellow and purple)
- ☐ None of these areas
- ☐ No one in my family hunts or traps

16. Do you or a member of your family hunt/trap game in the coloured areas on the map for one or more of the following purposes? (Select all that apply)

    - ☐ Food
    - ☐ Trophy
    - ☐ Commercial
    - ☐ Traditional / Cultural
    - ☐ Other (please specify): _____

17. During the open season, what types of game do you or a member of your family hunt/trap in the coloured areas shown on the map? (Select all that apply)

    - ☐ Moose
    - ☐ Bear
    - ☐ Duck
    - ☐ Fox
    - ☐ Muskrat
    - ☐ Rabbit / Hare
    - ☐ Game birds (Partridge / Ptarmigan or Grouse)
    - ☐ Other (please specify): _____

18. On average, how often do you or a member of your family hunt/trap game in the coloured areas shown on the map during the open season? (Select one)

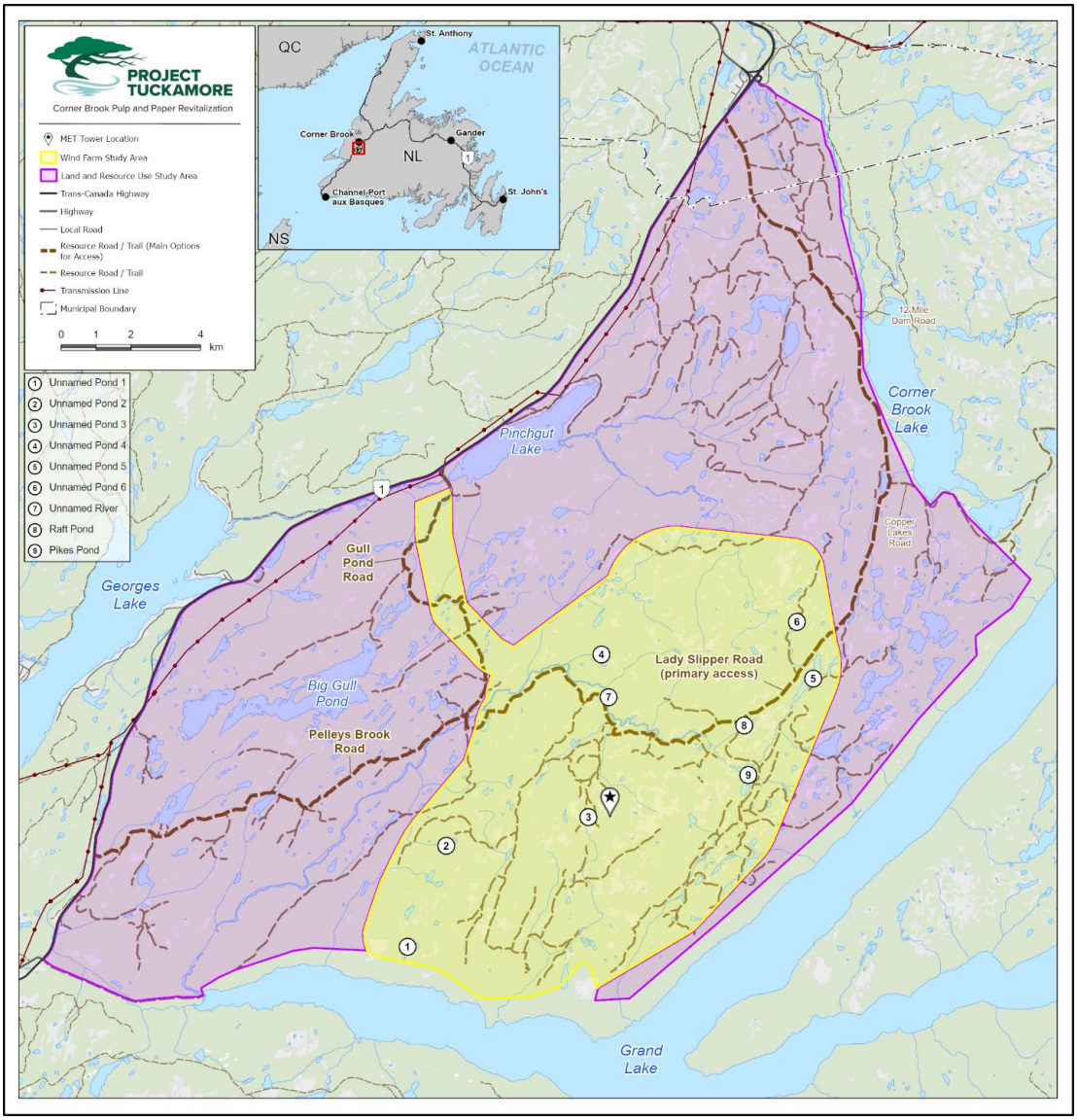
    - ☐ Daily
    - ☐ Once or twice a week
    - ☐ Once a month
    - ☐ Once every few months
    - ☐ Once a year
    - ☐ Never
    - ☐ Don’t know

19. On average, how often do you eat game that you or someone else hunted/trapped in the coloured areas shown on the map? (Select one)

    - ☐ Daily
    - ☐ Once or twice a week
    - ☐ Once a month
    - ☐ Once every few months
    - ☐ Once a year
    - ☐ Never
    - ☐ Don’t know

Land and Resource Use Questions

20. What areas on the map (yellow or purple) do you or a member of your family use to catch freshwater fish? (Select all that apply)



- ☐ Yellow area
- ☐ Purple area
- ☐ Both areas (yellow and purple)
- ☐ None of these areas
- ☐ No one in my family catches freshwater fish (i.e., not an angler/fisher)

21. What types of waterbodies do you or a member of your family use to go freshwater fishing in the coloured areas on the map? (Select all that apply)

- ☐ Streams (e.g., less than 10 m wide)
- ☐ Rivers (e.g., greater than 10 m wide)
- ☐ Small ponds (e.g., less than 10 ha)
- ☐ Large ponds (e.g., between 10 and 200 ha)
- ☐ Lakes (e.g., more than 200 ha)
- ☐ Other (please specify)

22. What specific ponds or rivers do you or a member of your family use to catch fish in the yellow area on the map?

- ☐ Unnamed Pond 1
- ☐ Unnamed Pond 2
- ☐ Unnamed Pond 3
- ☐ Unnamed Pond 4
- ☐ Unnamed Pond 5
- ☐ Unnamed Pond 6
- ☐ Unnamed River
- ☐ Pikes Pond
- ☐ Raft Pond
- ☐ Other (please specify): _____
- ☐ None of the above

23. Do you or a member of your family catch freshwater fish in the coloured areas on the map for one or more of the following purposes? (Select all that apply)

- ☐ Food
- ☐ Recreational / Sport / Outfitting
- ☐ Commercial
- ☐ Traditional / Cultural
- ☐ Other (please specify): _____

24. What freshwater fish do you or a member of your family catch (i.e., released or harvested) in the coloured areas shown on the map? (Select all that apply)

- ☐ American Eel
- ☐ Arctic Char
- ☐ Sea-run Atlantic Salmon
- ☐ Ouananiche (landlocked salmon)
- ☐ Alewife
- ☐ Brook/Speckled Trout
- ☐ Smelt
- ☐ Other (please specify): _____

25. What seasons do you or a family member catch freshwater fish in the coloured areas shown on the map? (Select all that apply)

- ☐ Fall
- ☐ Winter
- ☐ Spring
- ☐ Summer

26. How do you or a member of your family access freshwater fishing locations in the coloured areas shown on the map? (Select all that apply)

- ☐ Put a boat in from a trailered boat ramp
- ☐ Put a boat from a hand-launch area
- ☐ Drive right there or walk less than 5 minutes along a trail or through the woods
- ☐ Walk between 5 and 15 minutes along a trail or through the woods
- ☐ Walk between 15 and 30 minutes along a trail or through the woods
- ☐ Walk more than 30 minutes along a trail or through the woods
- ☐ Other (please specify): _____

27. On average, how often do you or a member of your family fish for freshwater fish in the coloured areas shown on the map? (Select one)

- Daily
- Once or twice a week
- Once a month
- Once every few months
- Once a year
- Never
- Don't know

28. What days of the week do you or a member of your family go freshwater fishing in the coloured areas shown on the map? (Select all that apply)

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

29. What time of the day do you or a member of your family typically go freshwater fishing in the coloured areas shown on the map? (Select all that apply)

- Dawn to 8:00 am
- 8:00 am to 11:00 am
- 11:00 am to 4:00 pm
- 4:00 pm to 7:00 pm
- 7:00 pm to dusk

30. On average, how much time is spent fishing when you or a family member go freshwater fishing in the coloured areas shown on the map? (Select one)

- Less than two hours
- Two to four hours
- Four to six hours
- Six to eight hours
- Eight to ten hours
- Don't know
- Other (please specify): _____

31. What is the minimum size of trout or ouananiche that you or a member of your family harvest (i.e., to eat) in the coloured areas shown on the map? (Select one)

- I harvest all fish regardless of size
- Only fish greater than 6 inches
- Only fish greater than 8 inches
- Only fish greater than 10 inches
- Only fish greater than 12 inches
- I only catch and release
- I don't fish these species
- Other (please specify): _____

32. In the past 15 years, have you noticed a change in the abundance of fish in the waterbodies identified in the coloured areas on the map? (Select one)

- Much better – fish populations seem very abundant
- Slightly better – fish populations seem somewhat more abundant
- About the same – no noticeable difference in fish abundance
- Slightly worse – fish populations seem less abundant
- Much worse – fish populations seem depleted
- I'm not sure / I haven't fished in the area for 15 years

33. In the past 15 years, have you noticed a change in the <u>average</u> size of the fish you or a member of your family have caught in the waterbodies identified in the coloured areas on the map? (Select one)

- ☐ The fish are much larger
- ☐ The fish are somewhat larger
- ☐ The fish are about the same size
- ☐ The fish are somewhat smaller
- ☐ The fish are much smaller
- ☐ I'm not sure / I haven't fished in the area for 15 years

34. How often do you or a family member reach their daily bag limit for harvested fish in the coloured areas shown on the map? (Select one)

- ☐ Always
- ☐ Usually
- ☐ Sometimes
- ☐ Rarely
- ☐ Never

35. On average, how often do you eat freshwater fish that you or someone else caught from the coloured areas shown on the map? (Select one)

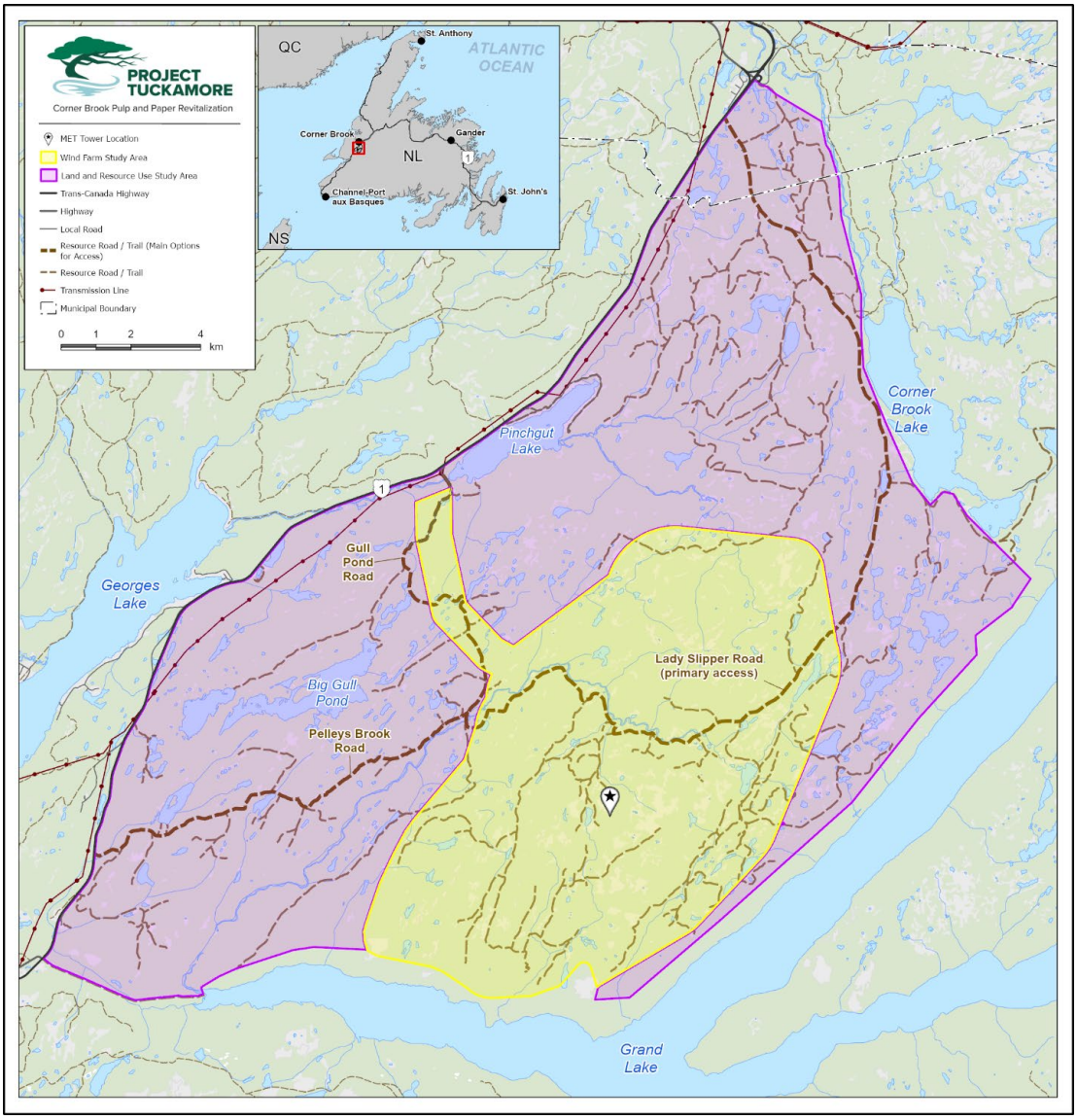
- ☐ Daily
- ☐ Once or twice a week
- ☐ Once a month
- ☐ Once every few months
- ☐ Once a year
- ☐ Never
- ☐ Don't know

36. What freshwater fish do you or a member of your family eat from the coloured areas shown on the map? (Select all that apply)

- ☐ American Eel
- ☐ Arctic Char
- ☐ Sea-run Atlantic Salmon
- ☐ Ouananiche (landlocked salmon)
- ☐ Alewife
- ☐ Brook/Speckled Trout
- ☐ Smelt
- ☐ No one in my family eats freshwater fish from the coloured areas
- ☐ Other (please specify): _____

Land and Resource Use Questions

37. What areas on the map (yellow or purple) do you or a member of your family use to pick wild berries (for example, strawberries, blueberries, partridgeberries, blackberries) and/or harvest other wild plants (for example, mushrooms, lily pad root, cherry bark, Labrador tea)? (Select all that apply)



- ☐ Yellow area
- ☐ Purple area
- ☐ Both areas (yellow and purple)
- ☐ None of these areas
- ☐ No one in my family picks wild berries/harvests other wild plants

38. Do you or a member of your family pick wild berries and/or harvest other wild plants (food/medicinal) for one or more of the following purposes? (Select all that apply)

- ☐ Food
- ☐ Medicinal
- ☐ Recreational
- ☐ Commercial
- ☐ Traditional / Cultural
- ☐ Other (please specify)

39. What wild berries and/or other wild plants (food/medicinal) do you or a member of your family pick from in the coloured areas shown on the map? (Select all that apply)

- ☐ Bakeapples
- ☐ Blackberries
- ☐ Blueberries
- ☐ Cherry bark
- ☐ Chuckley pear / Saskatoonberry / Serviceberry
- ☐ Yew bush
- ☐ Fireweed
- ☐ Hazelnut
- ☐ Lily pad roots
- ☐ Labrador tea
- ☐ Juniper berries
- ☐ Mushrooms
- ☐ Partridgeberries
- ☐ Raspberries
- ☐ Squash berries
- ☐ Wild cranberries
- ☐ Wild strawberries
- ☐ Other (please specify): _____

40. On average, how often do you or a member of your family collect wild berries and/or harvest other wild plants (food/medicinal) in the coloured areas shown on the map? (Select one)

- ☐ Daily
- ☐ Once or twice a week
- ☐ Once a month
- ☐ Once every few months
- ☐ Once a year
- ☐ Never
- ☐ Don’t know

41. On average, how often do you eat wild berries or use other wild plants (food/medicinal) that you or someone else harvested from in the coloured areas shown on the map? (Select one)

- ☐ Daily
- ☐ Once or twice a week
- ☐ Once a month
- ☐ Once every few months
- ☐ Once a year
- ☐ Never
- ☐ Don’t know

Community Views Questions

42. Do you follow updates regarding Project Tuckamore?

- ☐ Yes
- ☐ No

43. Do you support the proposed Project Tuckamore?

- ☐ Yes
- ☐ No
- ☐ Undecided

44. In your opinion, what, if any, are the challenges or benefits associated with the proposed Project?

- ☐ No comment
- ☐ (please specify): _____

Thank you for your participation in this survey!

Stay informed / Contact us:

In Person:

Project Tuckamore Community Engagement Office

Suite 111, CRI Building, 3 Mill Rd, Corner Brook

Monday to Friday, 10 a.m. to 2 p.m. (or by appointment)

By Phone: 1-844-488-3003

Email: tuckamore@kruger.com

Website: tuckamore.kruger.com

Appendix M Visualization Study

Kruger
Tuckamore Wind Farm

Visual Simulation Report

2026-05-25	B	Client Review	L. Quigley	I. Walker	S. Evans	
Date	**Rev.**	**Status**	**Prepared By**	**Checked By**	**Approved By**	**Approved By**
			HATCH			**Client**

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Table of Contents

1. Introduction 1

2. Regulatory Context 3

3. Photomontage Visual Simulations – WTGs 3

3.1 Methodology 3
3.2 Photomontage Results 5
3.3 Study Limitations 12
3.4 Discussion of Impacts 12

4. Photomontage Visual Simulations – Transmission Line 12

4.1 Methodology 12
4.2 Photomontage Results 16
4.3 Study Limitations (TL Visual Simulation) 23
4.4 Discussion of TL Visual Impacts 23

List of Figures

Figure 1-1: Project Layout 2
Figure 3-1: Viewpoint 01 Trans-Canada Highway (TCH) at Serpentine Lake Road, facing South 6
Figure 3-2: Viewpoint 04 along Massey Drive, facing South 7
Figure 3-3: Viewpoint 03 Pinchgut Lake, facing Southeast 8
Figure 3-4: Viewpoint 04 Gull Pond Road, facing Southeast 9
Figure 3-5: Viewpoint 05 Pinchgut Lake – Dairy Bar, facing Southeast 10
Figure 3-6: Viewpoint 06 Gull Pond Road – Drone-based imagery, facing Southeast 11
Figure 4-1: Substations, Collector System and Transmission Line Corridor 13
Figure 4-2. Type A Tower (Left) and Type B Tower (Right) 15
Figure 4-3. Type C and D Tower (Left) and Type NDD Tower (Right) 15
Figure 4-4: View of TL Structure 40 from the TCH Along Pinchgut Lake, facing Northeast 17
Figure 4-5: View of TL Structure 43 from the TCH at the Entrance to Pinchgut Lake, facing North 18
Figure 4-6: View of TL Structures 52-53 from the TCH Route 262, facing North 19
Figure 4-7: View of TL Structure 79 from the TCH Highway Parking 3km West of Corner Brook, facing Northwest 20
Figure 4-8: View of TL Structure 88 from Route 450A Lewin Parkway, facing Northwest 21
Figure 4-9: View of TL Structures 92-93 from the TCH Toward the Entrance to Corner Brook, facing Northwest 22

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IMPORTANT NOTICE TO READER

This report was prepared by Hatch Ltd. (“Hatch”) for the sole and exclusive benefit of Kruger Energy (“Kruger”) and its subsidiary Corner Brook Pulp & Paper (“CBPP”), collectively (the “Client”), of the proposed wind farm, ‘Tuckamore Wind Farm’ (The Project). This report may be used for the purposes of the Environmental Assessment Registration, but shall not otherwise be provided to, relied upon, or used by any other third-party for any other purpose without the prior written consent of Hatch. Except as stated herein, any use of this Report by any third-party is at that party’s sole risk.

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This report contains the expression of the professional opinions of Hatch, based upon information available at the time of preparation. The quality of the information, conclusions, and estimates contained herein is consistent with the intended level of accuracy as set out in this report, as well as the circumstances and constraints under which this report was prepared.

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Acronyms & Abbreviations

AI	Artificial Intelligence
ASL	Above Sea Level
CBPP	Corner Brook Pulp and Paper
DSLR	Digital Single-Lens Reflex
DTM	Digital Topographic Map
Km	Kilometer
kV	Kilovolt
MW	Megawatt
NL	Newfoundland and Labrador
NLH	Newfoundland and Labrador Hydro
PLS-CADD	Power Line Systems – Computer Aided Design and Drafting
ROW	Right of Way
TCH	Trans-Canada Highway
TL	Transmission Line
WTGs	Wind Turbine Generators

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1. Introduction

Kruger is currently considering the integration of up to 155 MW of wind power into its paper mill operations in Corner Brook, Newfoundland and Labrador (NL) to reduce operating costs and diversify its energy portfolio for continued mill operations and energy export capacity. The project has been named the 'Tuckamore Wind Farm' (The Project). The Project as currently proposed, will consist of as many as 22 Wind Turbine Generators (WTGs), for a nameplate capacity of 155 Megawatts (MW). The Tuckamore Wind Farm is a component of Kruger's larger Diversification Strategy.

The proposed wind farm is located approximately 26 kilometers (km) south of the city of Corner Brook, near Grand Lake, NL, Canada. The Project will be located along the Long-Range Mountains of Western Newfoundland. The location features hilly terrain, with elevated areas well suited for wind turbine placement, ranging from 440 m to 625 m Above Sea Level (ASL). The proposed project layout and location is shown below in Figure 1-1.

Hatch Ltd. (Hatch) has been retained by Kruger to carry out visual simulations for the Project, encompassing both the WTGs and the Transmission Line (TL). The WTG model considered for this analysis is the Nordex N163/6.X TS118, with a hub height of 118 m, a rotor diameter of 163 m, and a total height of 199.5 m. The results of the analysis are presented in this report. The proposed TL is proposed to be built adjacent to the Right of Way (ROW) of an existing 230 kV TL owned by NL Hydro (TL211) for approximately 20 km along the Trans Canada Highway (TCH).

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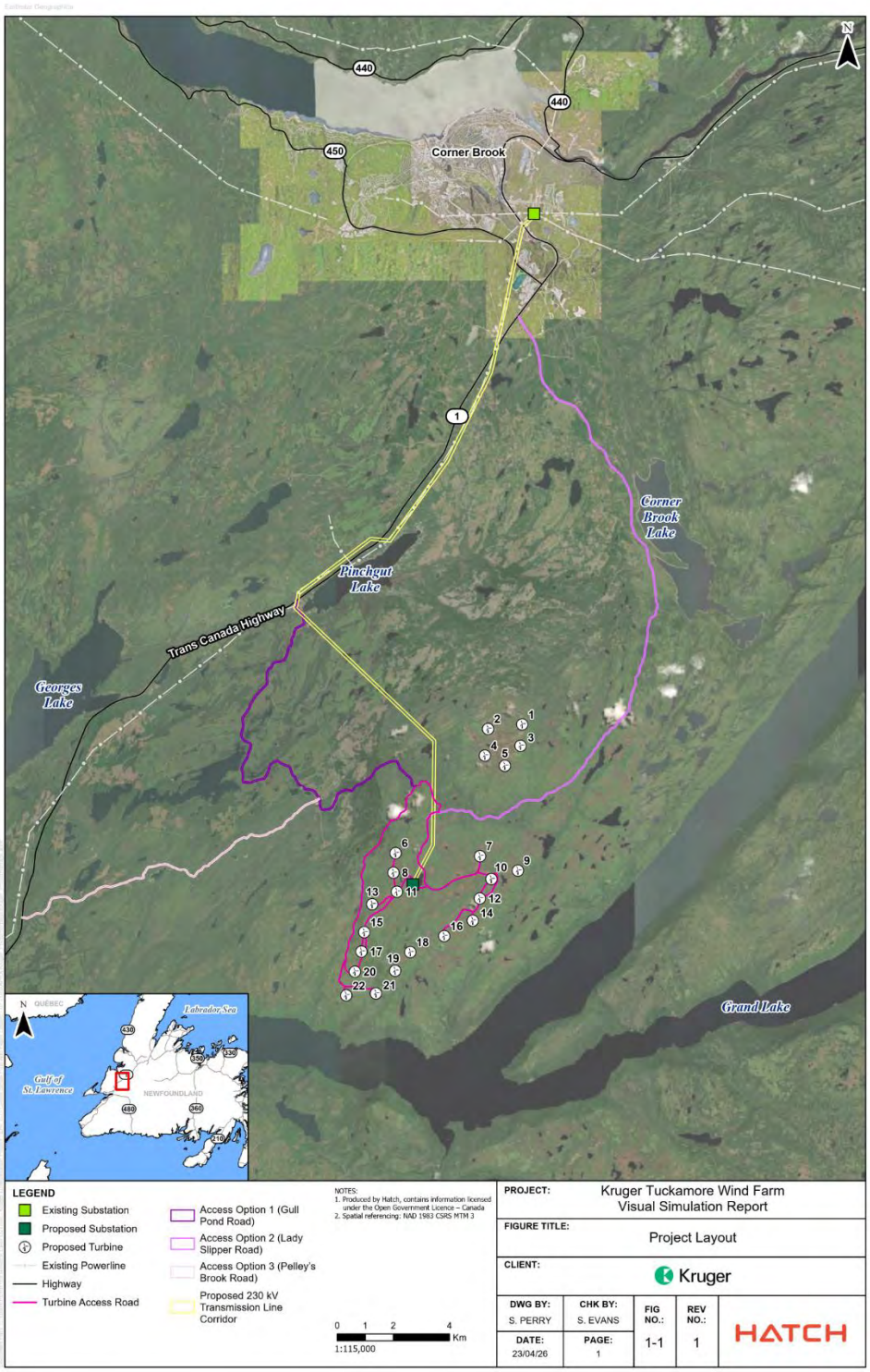

Figure 1-1: Project Layout

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2. Regulatory Context

Under the NL Environmental Assessment Regulations (N.L.R. 54/03), pursuant to the Environmental Protection Act, an environmental assessment registration is required for:

> 34. (1) *An undertaking that will be engaged in electric power generation and the provision of structures related to that power generation,* [with a capacity of greater than 1 megawatt (MW)] and,
>
> 34 (2) *An undertaking that will be engaged in the construction of new electric power transmission lines or the relocation or realignment of existing lines where a portion of a new line will be located more than 500 metres from an existing right of way*…" [shall be registered]

Required studies to support registration must describe the biophysical environments within the area potentially affected by the project. Although the Project does not include a hydrogen component, in the context of wind energy projects, as described in the 'Guidance for Registration of Onshore Wind Energy Generation and Green Hydrogen Production Projects' (NL ECCC, 2023), this includes describing relevant components of the project on human health and quality of life, including visual impacts across viewscapes. This study is meant to fulfill part of these regulatory requirements.

3. Photomontage Visual Simulations – WTGs

Photomontage visual simulations of the Project were generated for shortlisted locations in the viewshed of wind turbine locations, and/or the proposed transmission line. These simulations projected a computer-generated image of the proposed WTGs to simulate different viewpoints of the Project during the operational phase of the Project.

3.1 Methodology

High quality photographs were collected from selected locations (e.g. publicly accessible areas, highways, recreation spaces, residential areas, etc.) that fell within the zone of visual influence from wind turbine locations. Visually impacted areas were determined through modelling, as identified in Hatch Report (H377608-0000-840-066-0002).

Computer-generated photomontage visual simulations were created as viewed from the selected viewpoints. A total of six (6) locations were chosen as follows:

Table 3-1: Visual Simulation Locations

Viewpoint	Name	Latitude	Longitude
1	Trans-Canada Highway (TCH)	48.859644	-57.942251

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Viewpoint	Name	Latitude	Longitude
2	Massey Drive	48.923154	-57.877411
3	Pinchgut Lake	48.82724	-57.9695
4	Gull Pond Road	48.78423	-58.0183
5	Pinchgut Lake – Dairy Bar	48.81777	-57.9984
6	Gull Pond Road – Drone-based imagery	48.7564	-57.99796

A map presenting photomontage visual simulation locations are included in each photomontage figure presented in Section 3.2.

Photos were taken using a Canon Digital Single-Lens Reflex (DSLR) camera, with turbine photomontage simulations generated using ‘WindFarmer’ software. WindFarmer is widely used software developed for wind farm design. It includes several modules and one specially for the creation of photomontages for turbine locations.

The wind turbine layout (titled “CornerBrook_WF1_Lay4_22xN163-7MW”) used in this analysis was developed by Hatch.

The WindFarmer model required the following information:

- Digital topographic map (DTM) of the site;
- Turbine location (coordinates), turbine rotor diameter and turbine tower height
- Viewpoint locations (coordinates);
- Bearing and direction;
- Camera height; and,
- Focal length.

A survey for the collection of input photos, was executed in early May of 2026. Some snowpack was still present along representative areas. Other locations were also attempted (e.g., Georges Lake, and Tipping's Pond), however these locations were either inaccessible or viewscapes were blocked by vegetation, respectively. A ‘Dji Mini 3’ drone was utilized to gain additional perspective of the wind farm. The drone recorded photo specifications including the location and altitude the image was taken from.

Outputs from WindFarmer included scale-accurate wireframe representations of the proposed WTGs within the modelled landscape. These preliminary visualizations were subsequently

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processed using Microsoft ‘Copilot’ Artificial Intelligence (AI) to enhance feature definition, intended to provide a more realistic visual product.

3.2 Photomontage Results

Results from the photomontage visual simulation are shown below from Figure 3-1 to Figure 3-6. Figures include a map of the location, the original photo, the WindFarmer output, and the enhanced AI derived output. It is important to recognize that the AI enhanced output is a visualization tool rather than a technical output.

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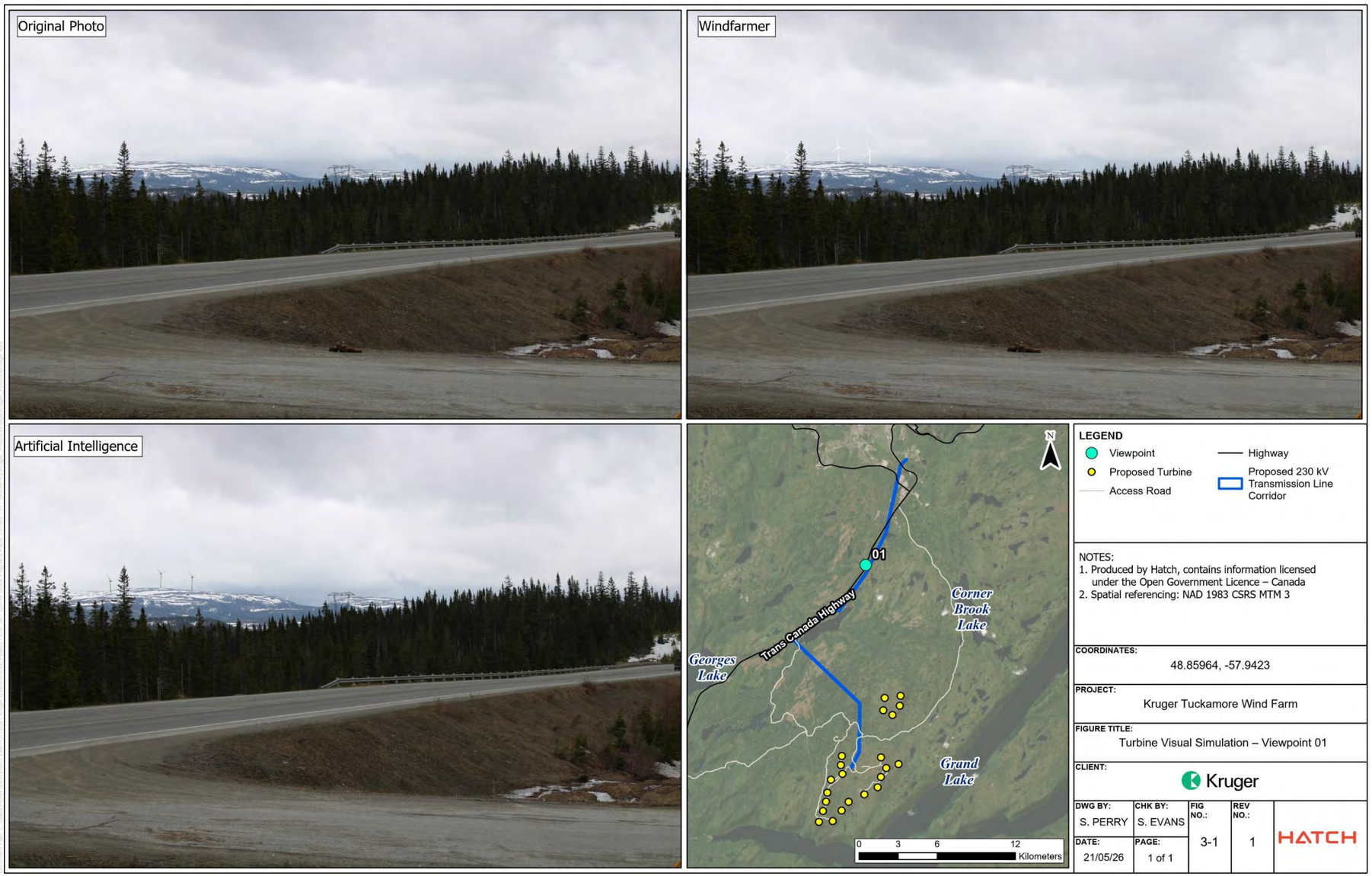

Figure 3-1: Viewpoint 01 Trans-Canada Highway (TCH) at Serpentine Lake Road, facing South

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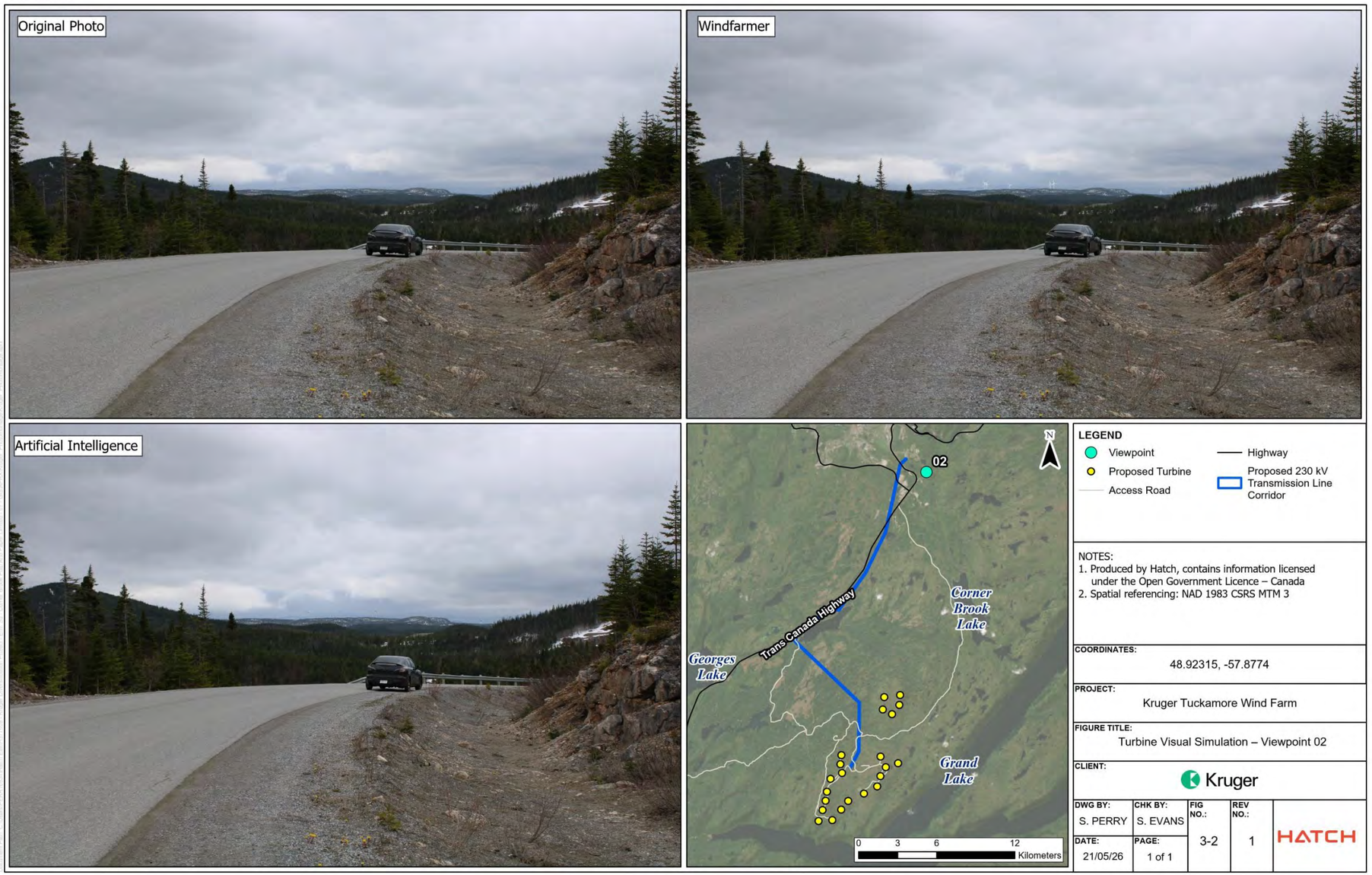

Figure 3-2: Viewpoint 04 along Massey Drive, facing South

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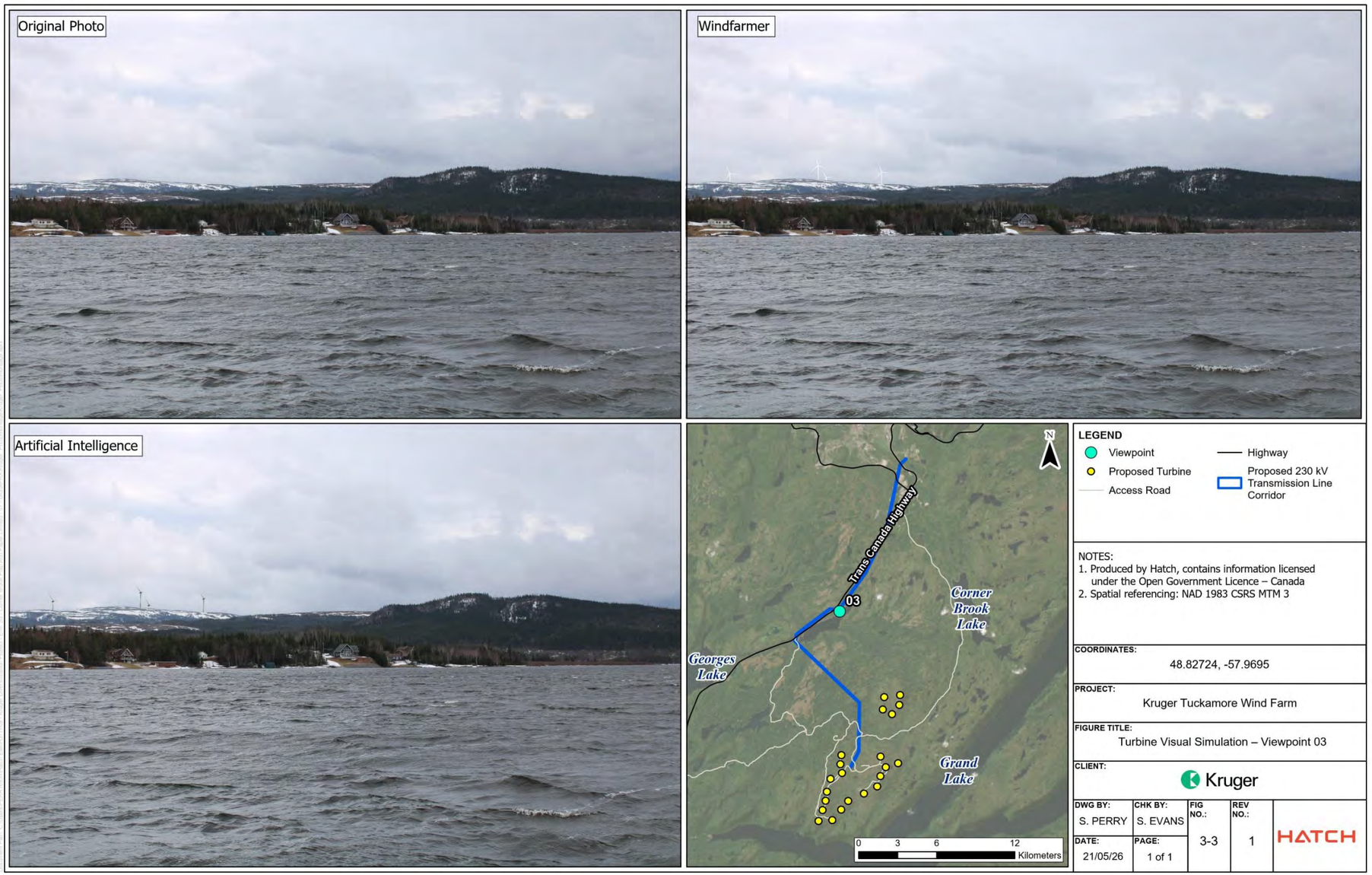

Figure 3-3: Viewpoint 03 Pinchgut Lake, facing Southeast

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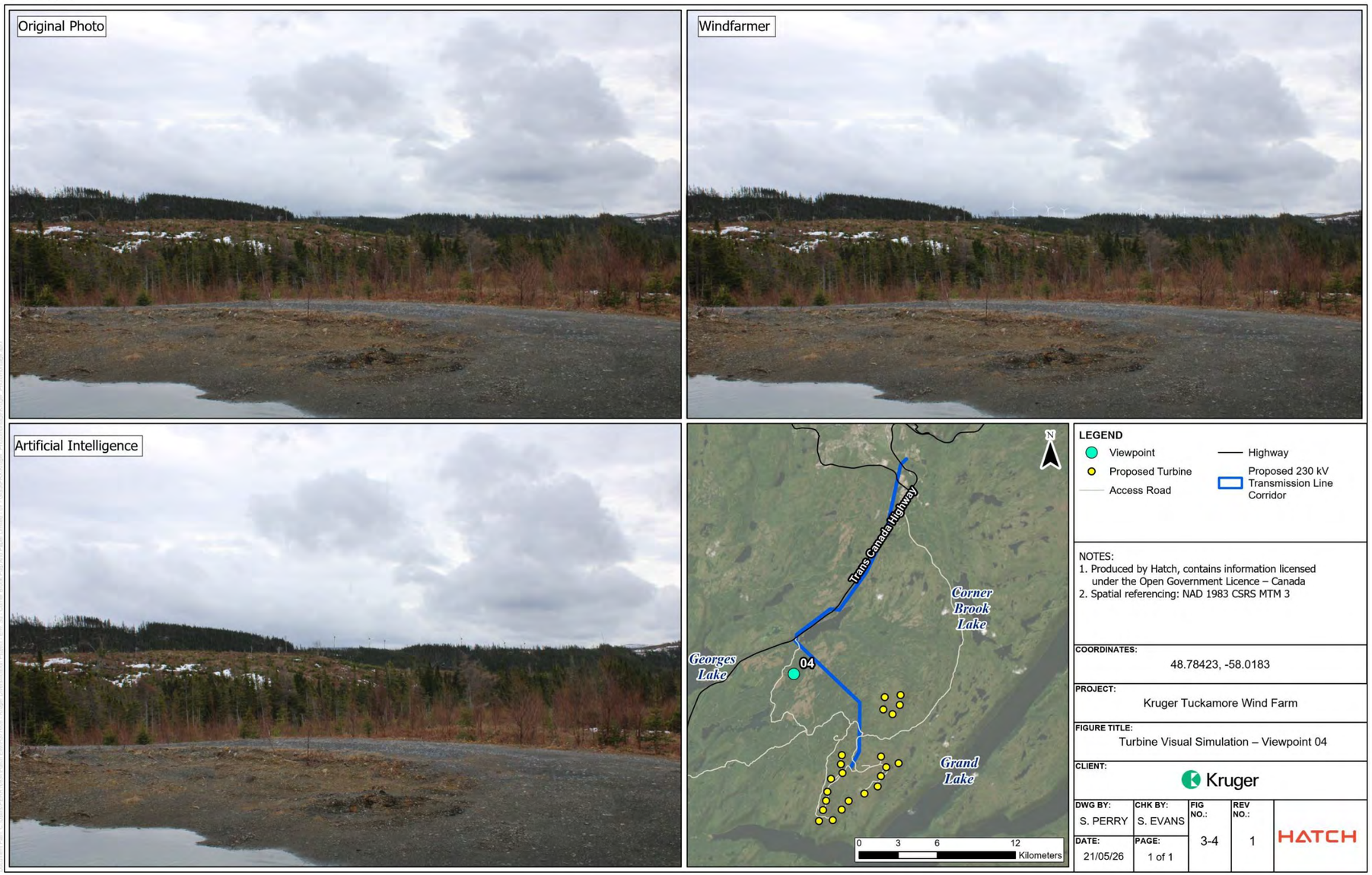

Figure 3-4: Viewpoint 04 Gull Pond Road, facing Southeast

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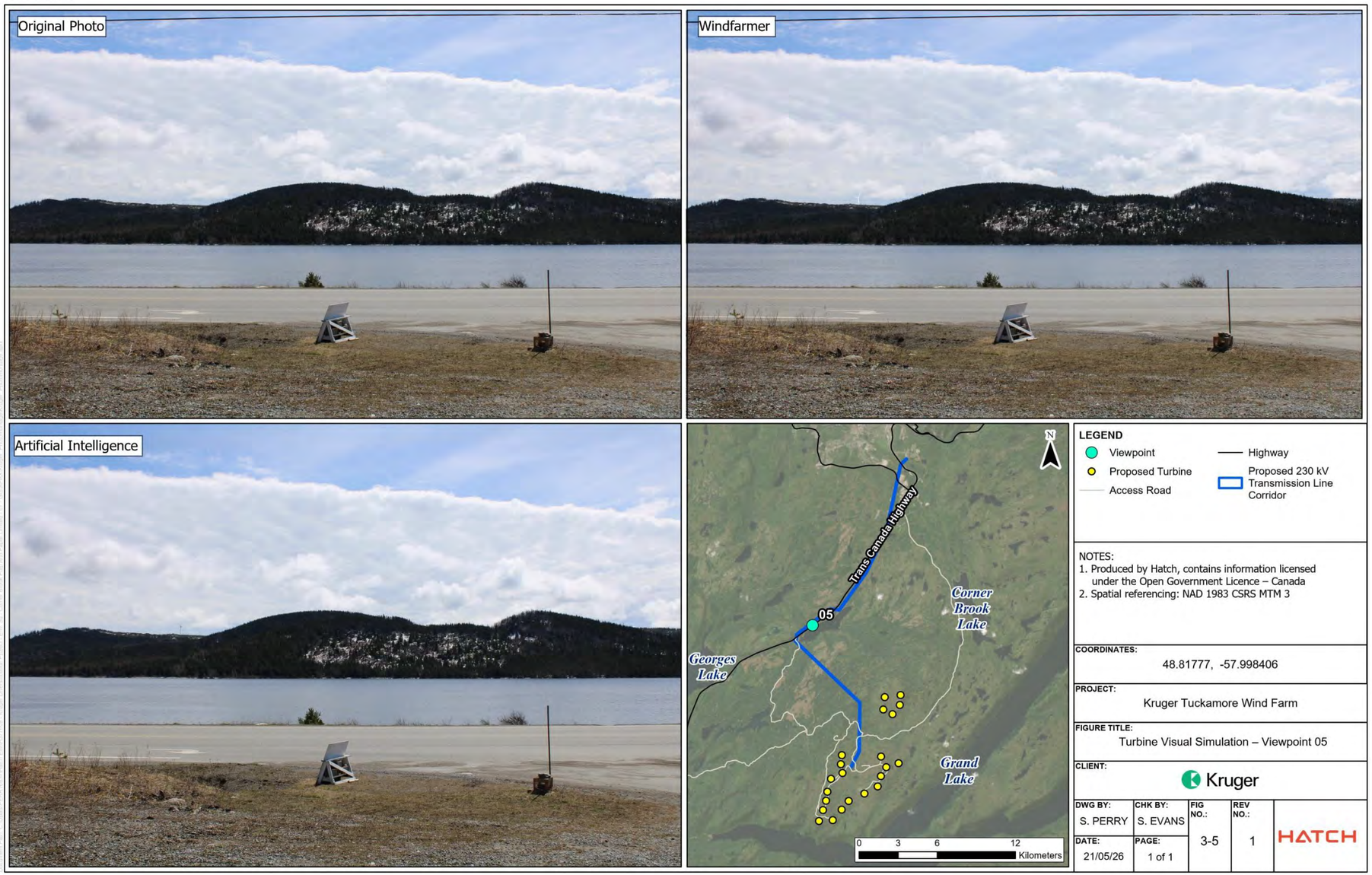

Figure 3-5: Viewpoint 05 Pinchgut Lake – Dairy Bar, facing Southeast

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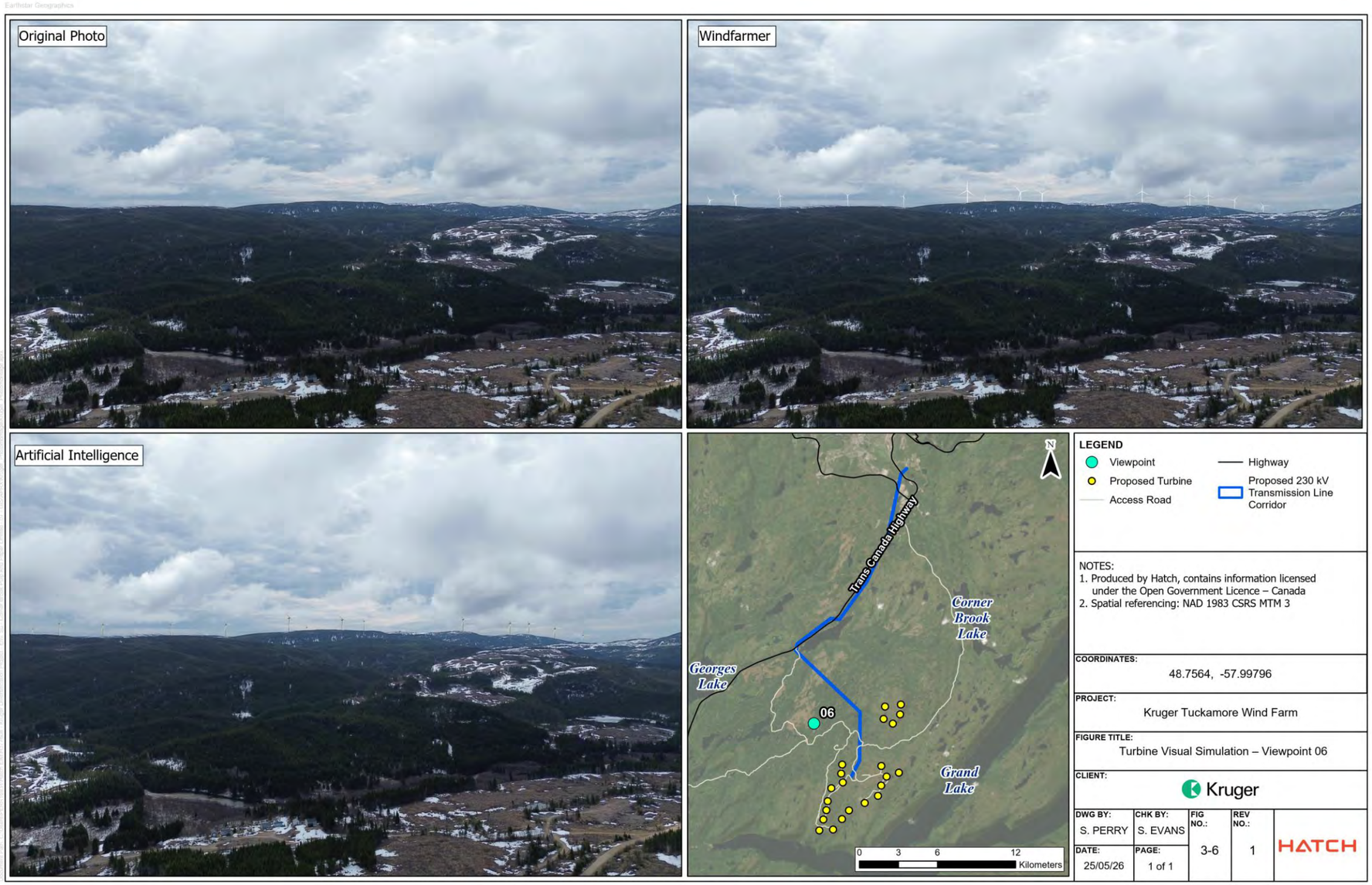

Figure 3-6: Viewpoint 06 Gull Pond Road – Drone-based imagery, facing Southeast

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3.3 Study Limitations

Several limitations affected the visual assessment of the proposed WTGs. Seasonal snowpack restricted access to certain previously identified viewpoints, and adverse weather conditions limited the ability to collect data using drone equipment. As a result, drone-based imagery was obtained for Viewpoint 06, and the planned viewpoint at George's Lake was not assessed due to weather and snowpack constraints. Viewpoint 06 is therefor a good representative of what the project will look like from an aerial perspective but is not how the project would look like by a member of the public from the ground.

3.4 Discussion of Impacts

Photomontage sites were limited to areas where vegetation allowed for views of the project. While the project is shown to be visible from populated areas such as Massey Drive represented in Viewpoint 02, the more significant impact will be in the Pinchgut Lake area where WTGs are more prominent on the viewscape. More specifically the project will be more visible from the Northwestern end of Pinchgut Lake which is represented in Viewpoint 03, as opposed to the Southwestern end represented by Viewpoint 05. Viewpoint 06 represents what the Project will look like in the area directly around the Project that has approximately 30 receptors. These receptors are likely remote seasonal-use cottages, and as the image is from an aerial perspective, it is not representative of how the project will look from ground receptors. The most trafficked of the photomontage visual simulations was Viewpoint 01 along the Trans-Canada Highway. This is the best representation of how the majority of the public will view the project.

4. Photomontage Visual Simulations – Transmission Line

4.1 Methodology

Using the current wind turbine layout (titled "CornerBrook_WF1_Lay4_22xN163-7MW"), Hatch also completed a concept-level layout Power Line Systems – Computer Aided Design and Drafting (PLS-CADD) model developed for visualization and routing concept purposes for the proposed transmission line (TL). For approximately 18 km the proposed TL runs adjacent to the existing Right of Way (ROW) of a 230 kilovolt (kV) Transmission Line (TL211) owned and operated by NL Hydro (NLH). An additional 12 km portion of the proposed TL, in its current concept, is routed through greenfield areas connecting to the substation of the wind farm, as shown in Figure 4-1.

The modelling included setting up a terrain model and incorporating design criteria, modelling representative structure types, as well as completing preliminary structure spotting to generate a KMZ with structure models.

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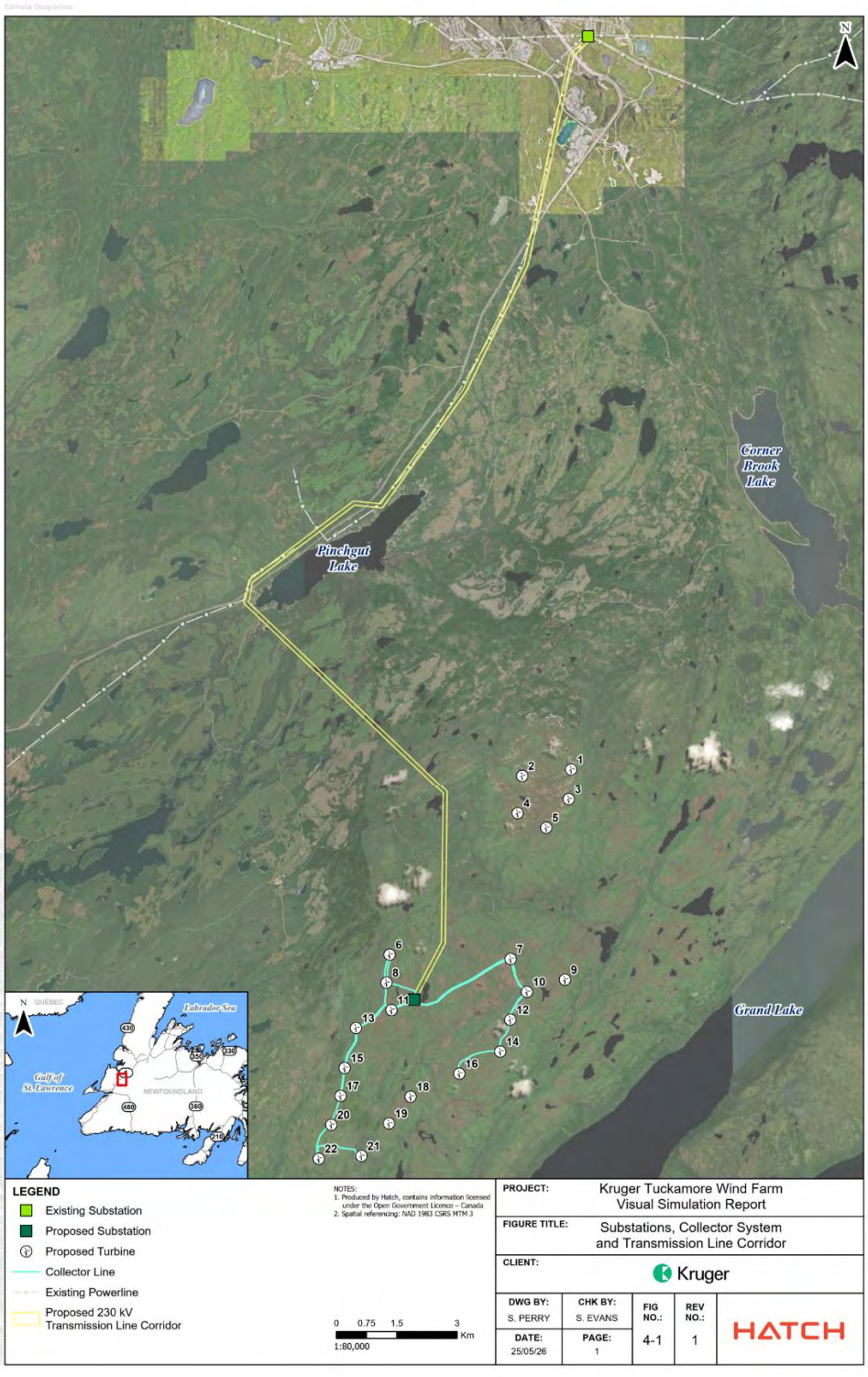

Figure 4-1: Substations, Collector System and Transmission Line Corridor

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Representative structure types and applicable insulator assembly relative to line angle are shown in the Table 4-1, Figure 4-2, and Figure 4-3 below.

Table 4-1: Transmission Line Lattice Tower Types

Line Angle	230 kV Lattice Tower	Insulator Assembly type
0° up to 1°	Type A: tangent guyed tower	Suspension insulator assemblies
Above 1° & up to 6°	Type B: low angle guyed tower	
0° & up to 30°	Type C: dead-end self-supporting tower	Tension assembly (for dead-end application). Suspension assembly (for jumper support).
Above 0° up to 45°	Type D: Dead-end Self-supporting tower	
45° to 90°	Type NDD: terminal dead-end self-supporting tower	

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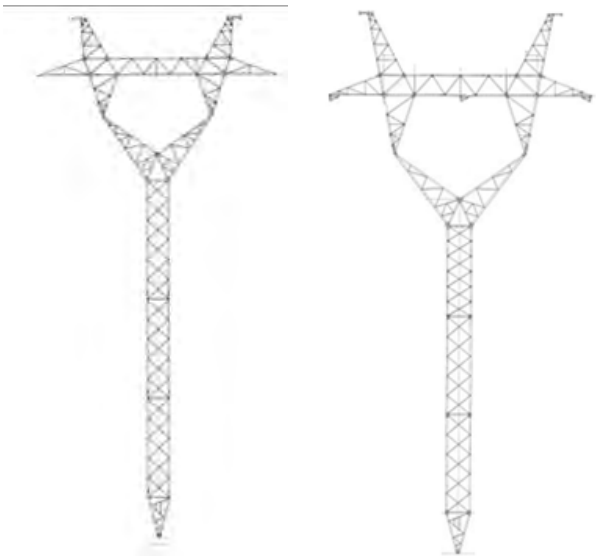

Figure 4-2. Type A Tower (Left) and Type B Tower (Right)

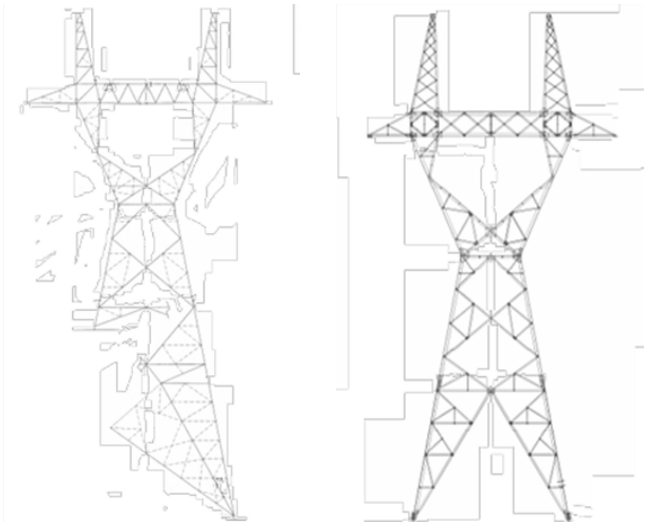

Figure 4-3. Type C and D Tower (Left) and Type NDD Tower (Right)

The following design basis was assumed for the Transmission Line:

- Spacing between 150 m and 600 m
- 230 kV
- 10m clearance above highways
- Hendrix aerial system

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Representative locations to create photo simulations were selected based on ‘Google Earth’ Streetview Imagery along the TCH. Specifically, the following locations were selected:

- View of Structure 40: TCH alongside Pinchgut Lake near the entrance to Gull Pond Road, facing northwest (48.808941°N, 58.016402°W)
- View of Structure 43: TCH at the entrance to Pinchgut Lake, facing north (48.812934°N, 58.008617°W)
- View of Structures 52-53: TCH Route 262, facing northwest (48.827437°N, 57.976942°W)
- View of Structure 79: TCH Highway Parking, facing northeast (48.889824°N, 57.917198°W)
- View of Structure 88: Route 450A Lewin Parkway, facing northeast (48.916422°N, 57.907359°W)
- View of Structures 92-93: TCH, facing northeast toward entrance to Corner Brook (48.926972°N, 57.902125°W)

Outputs from the PLS-CADD model include a 3D model of the TL on the landscape (in KMZ format), that are accurate to scale. Selected images were then prepared for the photo simulations, where images from Google Earth Pro were taken under ‘Street view’ and ‘Ground-level view’ with the PLS-CADD overlay. To analyze the visual impact, a photo of the structure locations with the PLS-CADD model turned off were taken, acting as the ‘original’ photo. These 3 images were then presented together alongside a location map to produce the final figures which are presented below in Section 4.2.

4.2 Photomontage Results

Results from the TL visual simulation are shown below from Figure 4-4 to Figure 4-9. Figures include a map of the location, the original ‘Street view’ perspective, the ‘Street view’ perspective with the model, and the’ ‘Ground-level view’ perspective with the model.

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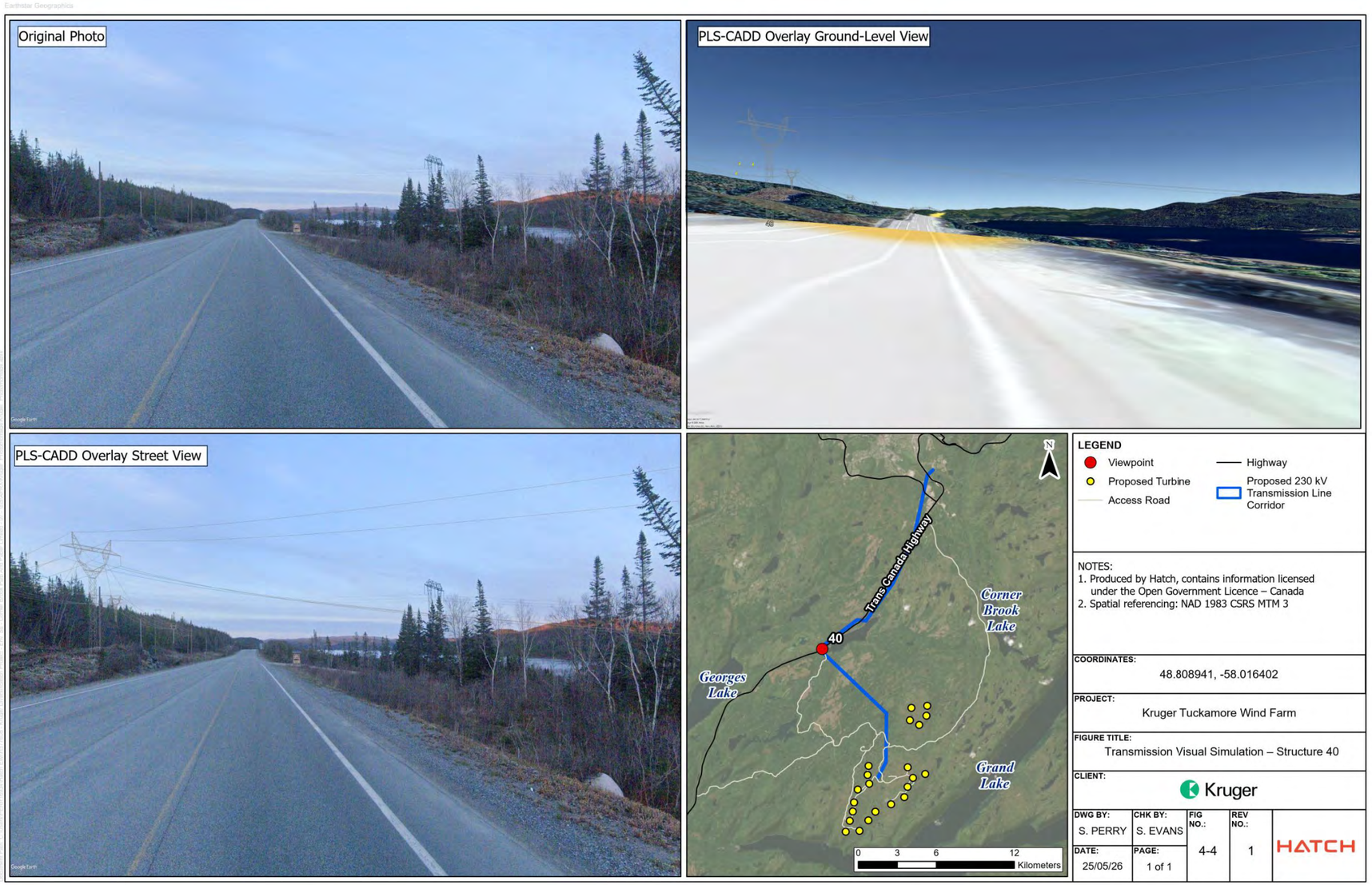

Figure 4-4: View of TL Structure 40 from the TCH Along Pinchgut Lake, facing Northeast

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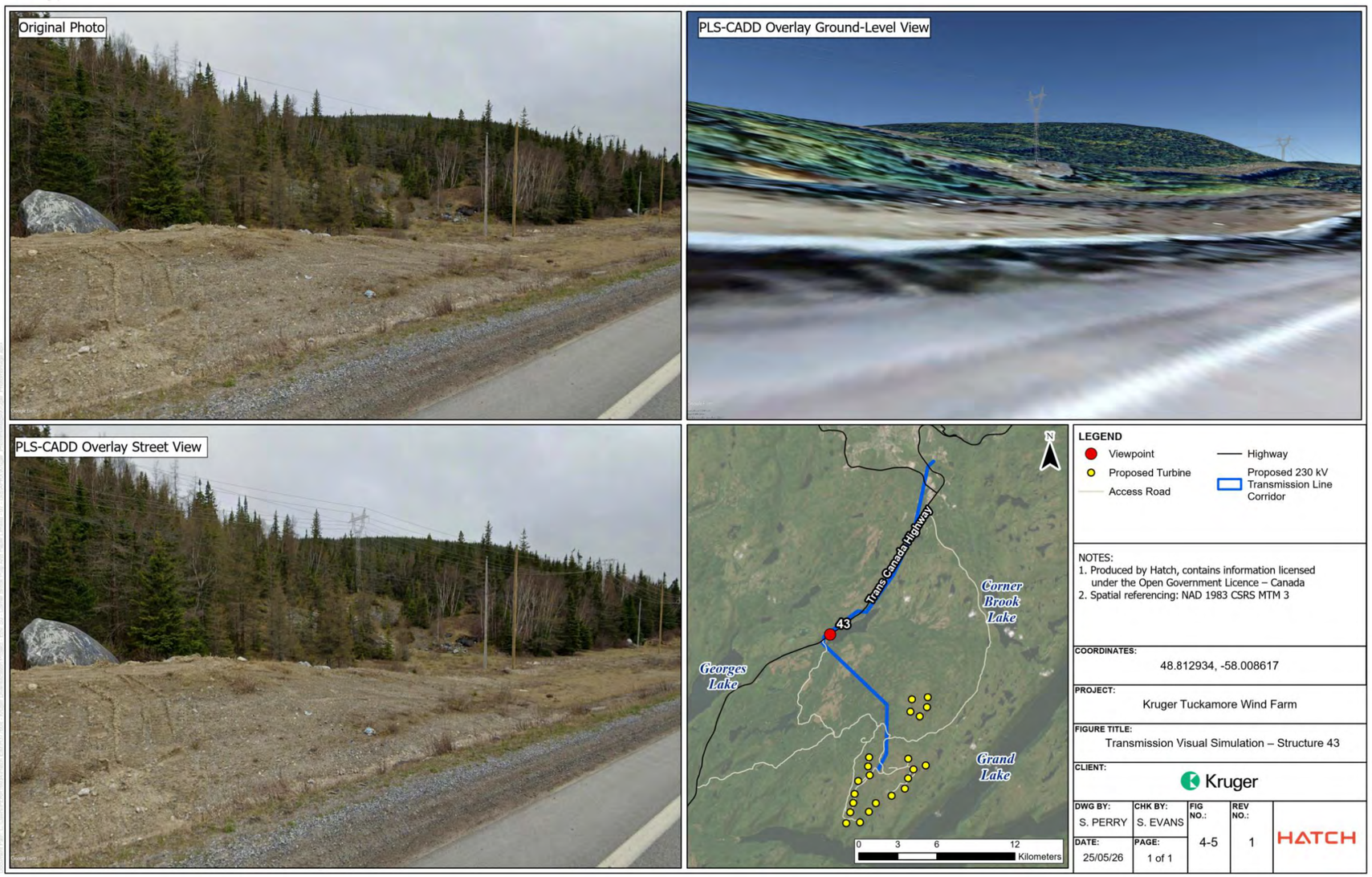

Figure 4-5: View of TL Structure 43 from the TCH at the Entrance to Pinchgut Lake, facing North

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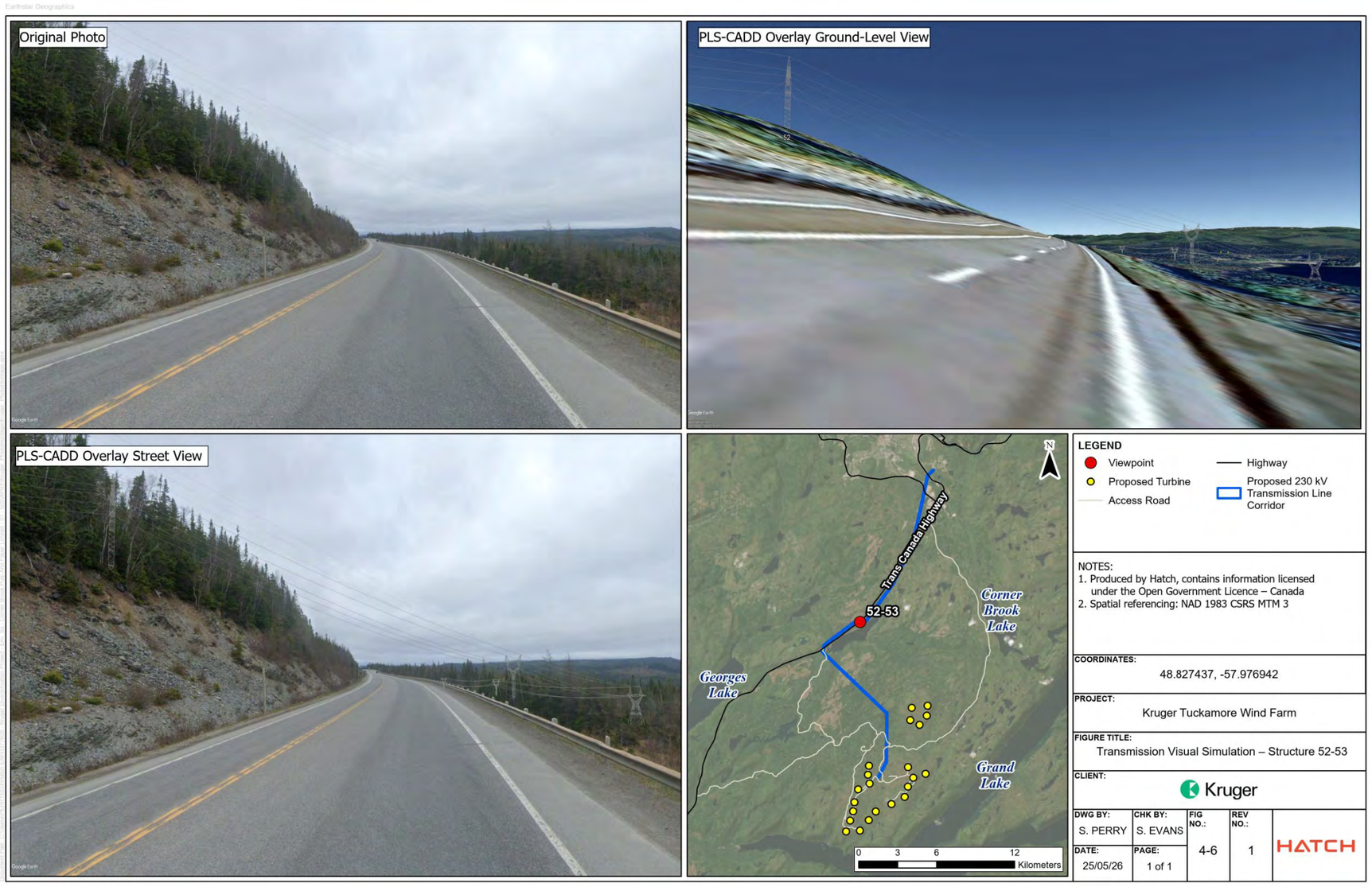

Figure 4-6: View of TL Structures 52-53 from the TCH Route 262, facing North

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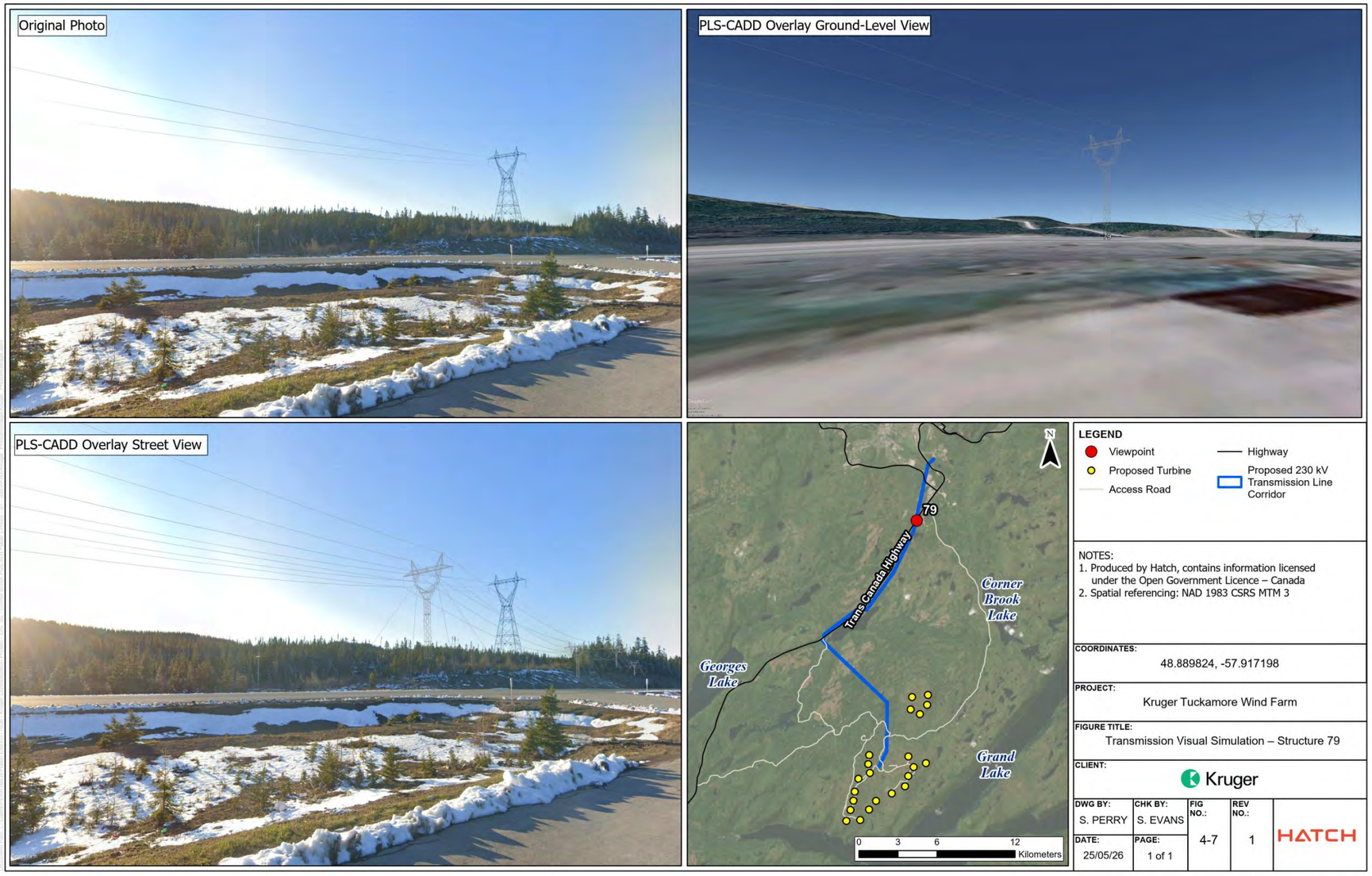

Figure 4-7: View of TL Structure 79 from the TCH Highway Parking 3km West of Corner Brook, facing Northwest

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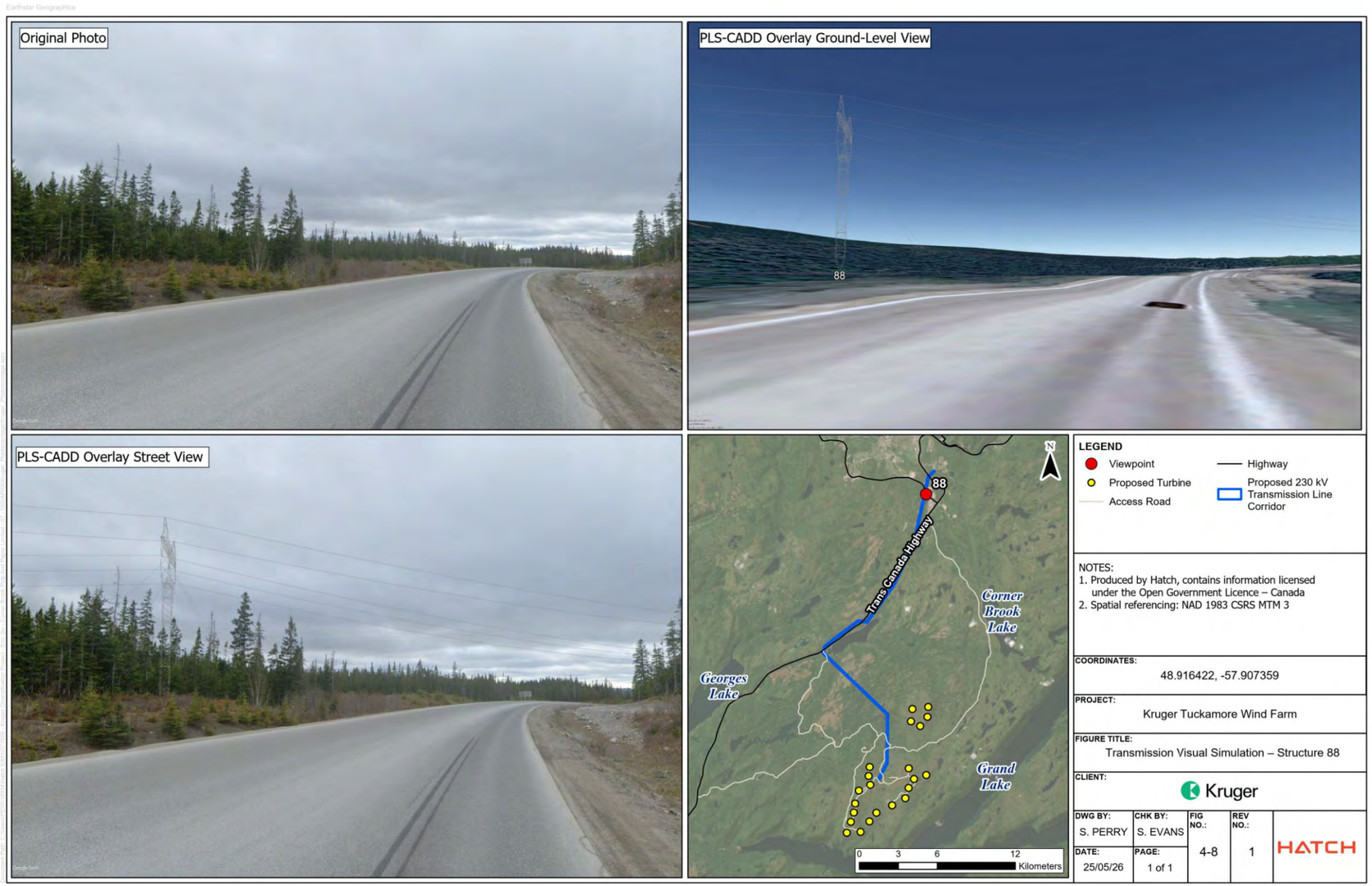

Figure 4-8: View of TL Structure 88 from Route 450A Lewin Parkway, facing Northwest

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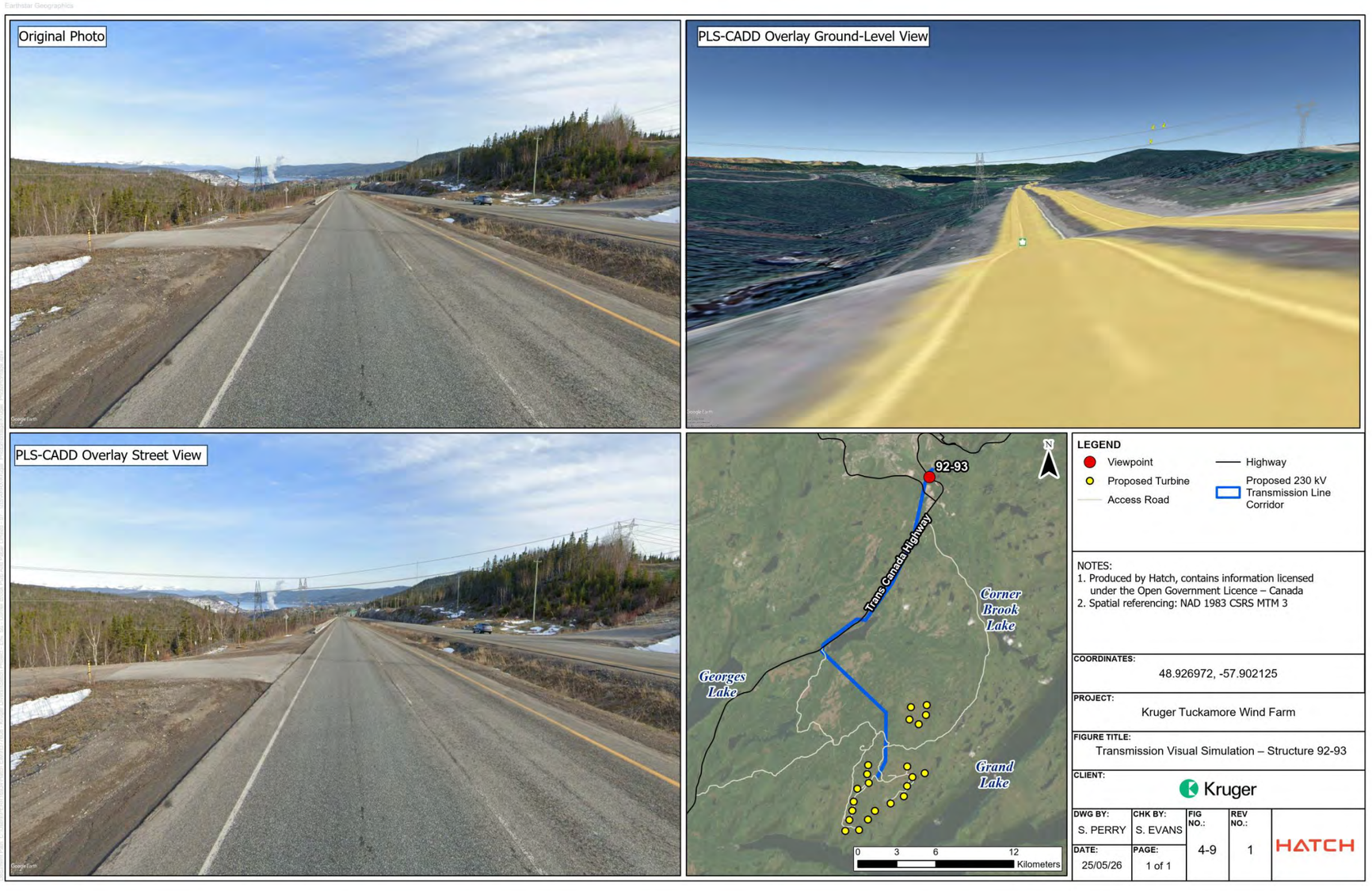

Figure 4-9: View of TL Structures 92-93 from the TCH Toward the Entrance to Corner Brook, facing Northwest

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4.3 Study Limitations (TL Visual Simulation)

The desktop-based visual assessment of the proposed TL is subject to several inherent limitations. As the analysis relies upon remotely acquired imagery (e.g., Google Earth Pro), it is restricted to areas where ‘Street View’ coverage is available. Furthermore, Street View imagery and ground-level perspectives may be outdated and not representative of the current site conditions.

4.4 Discussion of TL Visual Impacts

The photomontage indicates that the addition of TL structures would result in a minor increase in visual presence within the TL211 ROW. Since the new structures are aligned with TL211 along the representative viewsheds, the visual change is largely perceived as a consolidation of infrastructure rather than the introduction of a new disturbance. While there is a slight increase in visual density, the overall landscape remains consistent, and visual impacts resulting from the TL are not anticipated to be significant.

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Appendix N Engagement Materials

N.1 Qalipu First Nation Presentation

Corner Brook Pulp and Paper

Revitalization Update

Agenda

- Introductions
- Need for Change - Benefits
- Project Overview
- Environmental Assessment Registration
- Project Timeline

Corner Brook Pulp and Paper

Revitalization

$700M investment by Kruger to revitalize the Corner Brook operations to create an Energy and Industrial Hub. This initiative will re-life the mill, eliminate steady state oil use, and integrate renewable energy infrastructure to support long-term sustainability for the forestry and manufacturing sectors in Newfoundland and Labrador.

Commitment to Indigenous Engagement

- Recognize and respect Indigenous rights and traditional land use
- Recognize and respect Indigenous interests including environmental stewardship and sustainable development
- Committed to early and ongoing engagement, beginning with project briefings over the past year, and continuing through the life of the Project
- Understand land use and areas of interest
- Explore opportunities to incorporate Indigenous Knowledge and perspectives
- Seeking to understand preferred engagement approach and methods

Corner Brook Revitalization

Why is revitalization required?

- Global Newsprint demand continues to decline with pressure on transaction price
- Newsprint currently consumes all CBPPL key advantages and does not provide sufficient revenue to sustain operations
- CBPPL forest operations are not financially viable in the current cut to length configuration
- Current CBPPL configuration is a bottle-neck for provincial sawmill growth

Continued dependance primarily on paper production is not viable,
a transformation of the business model is required

Corner Brook Revitalization

Overview: *Revitalization Plan*

Forestry Modernization

- High value sawlog supply increase from 155,000 to 515,000 m^3
- Full tree harvesting from cut to length at stump, efficiency improvement
- Increased AAC: 723,000 m^3
- Doubling silviculture activities
- Fully sustainable & certified to SFI®; ISO 14001 Standard
- Increased harvesting sector jobs

Mill Site

- Cease roundwood deliveries, convert woodroom operations to biomass drying facility
- ~500,000 m^3 of chips and biomass supply via sawmill residuals, roadside grinding & chipping yard
- Sustain paper production
- Mill electrical energy supplied by wind farm (nominal 60 MW) & Cogen (nominal 13 MW)

Wind Farm

- Up to 155 MW installed generation capacity

  Final Scope TBD based on NL Hydro Interconnectivity Review
- Within existing CBPPL timber limits
- Primary source of energy for Mill Site
- Supports Deer Lake Power energy management

Hydro Generation

- Provide firm power capacity and renewable energy to NL Hydro
- Advanced controls to manage generation (DLP, Watson's, cogen, wind farm) and dispatch (mill, NL electrical grid, etc.) of all assets

Sawmill Partners

Installed capacity increase from 100 to 200 MMBF

NL Hydro

Supplements incremental capacity requirement in Q3 2030

Corner Brook Revitalization

What are the Benefits?

- Investment of $700M on the West Coast of the province
- 3-year construction period will provide 575 full-time equivalent jobs & over $50M in local economic impact
- Protects 1000 direct forest sector jobs (including 377 direct CBPPL employees)
- Maintains operation of provincial sawmills
- This investment will create the financial framework for Kruger to repay the existing loan owed to the Government of Newfoundland and Labrador
- Additional power capacity and firm energy is required for future growth in the province.

A **win-win-win** proposition solving both a growing electric capacity shortfall in the province and the long-term future of mill, forestry and lumber operations

Corner Brook Revitalization: Forestry Modernization

Kruger

Objective: *increase efficiency of harvesting & optimize usage of the resources*

Harvesting Equipment

- Grapple Skidders
- Processors
- Mobile Grinder

Shift from cut to length at stump to skidding full tree to roadside processing/sorting

Transportation

- Front End Loaders
- Log Loaders
- Chip & Biomass Vans/Trailers

Maximum sawlogs to sawmills and residuals from sawmills to CBPPL

Debarking-Chipping Yard

- Wave Feeder
- Ring Debarker
- Chipper
- Front End Loader
- Storage Pad
- Scale
- Operations Booth/Building
- Civil, Electrical, Etc.

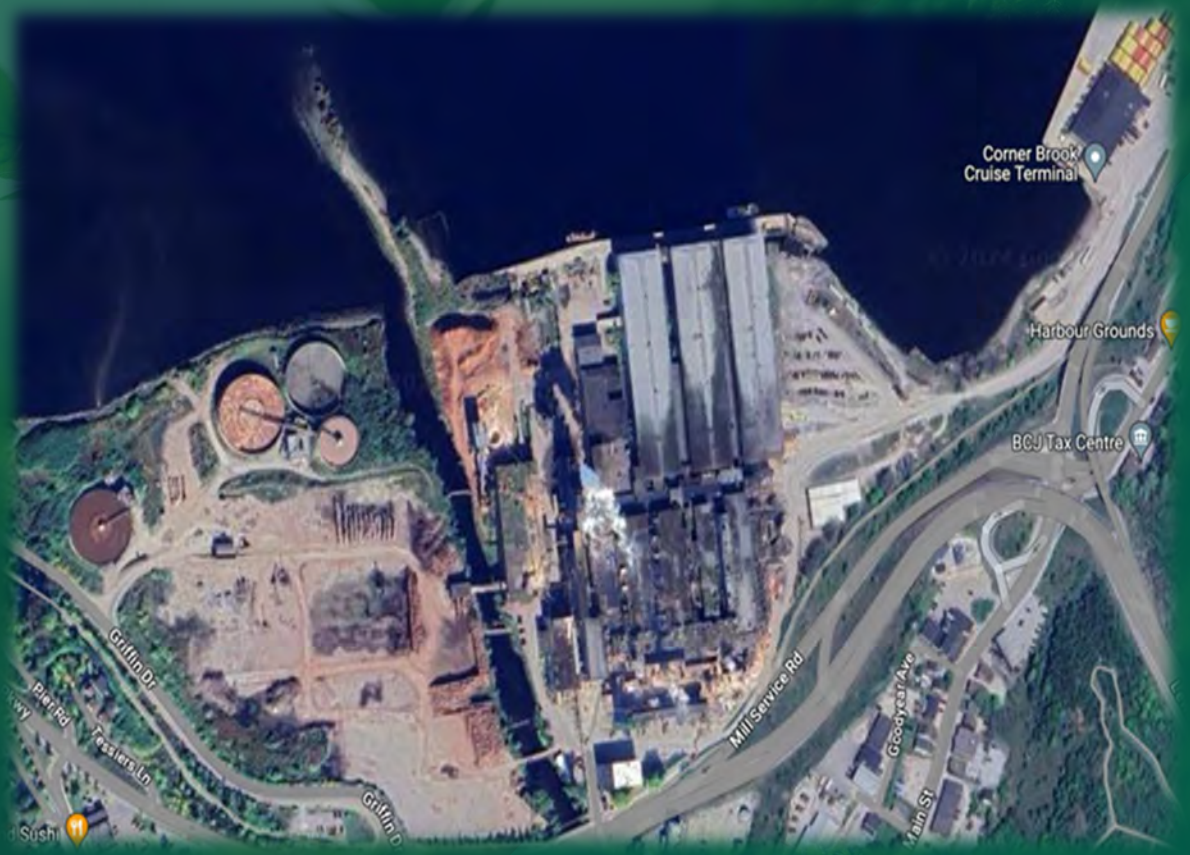
Remote chipping yard near CBPPL eliminates need for high cost woodroom, net reduction in chip price

Regulatory Pathway: Five-Year and Annual Operating Plans process facilitated by Department of Forestry, Agriculture and Lands

Corner Brook Revitalization: Mill Site

Objective: *thermal energy upgrades and mill infrastructure remediation*

- Significantly less fuel use in power boiler; reduction in GHG Emissions
- Mill modernization to allow paper manufacturing with variable wind energy
- Increased pulp storage to enhance paper machine operations
- Upgraded chip receiving facility to facilitate sawmill partner expansion
- Improved effluent resiliency
- Anticipate a reduction in noise levels from changed from yard operations, traffic



Regulatory Pathway: Certificate of Approval by Department of Environment, Conservation & Climate Change

Corner Brook Revitalization: Mill Site

Scope of Investment

Chip Processing

- Chip Dumper & Reclaim
- Spruce & Fir Storage
- Blower to TMP Bins

100% of chip supply from sawmill residuals and remote chipping yard

Biomass Processing

- Biomass Dumper & Stacker
- Reclaim & Hammermill
- Biomass Conveyor to Feed Bin

100% of biomass supply from sawmill residuals, roadside grind & chip yard

Biomass Dryer

- Low pressure steam (35 psig)
- Locate in current Woodroom
- Conveyor Dryer

Incoming moisture of 50-60% reduced to 42%, eliminates need for steady state fuel oil consumption

Corner Brook Revitalization: Mill Site

Scope of Investment

Effluent Resiliency

- Improvements in chemical unloading, storage and addition systems
- Enhance chemical addition controls

Tank Farm Decommissioning

- Shutdown tank farm
- Discontinued flow of oil along Corner Brook Stream
- Installation of a fuel oil offloading, storage (5,000 bbls) and delivery system on mill property (start-ups)

Regulatory Pathway: Certificate of Approval by Department of Environment, Conservation & Climate Change

Corner Brook Revitalization: Hydroelectric Generation

Objective: *firm power capacity reliability and energy dispatch upgrades*

- Deer Lake Power infrastructure improvements withing existing footprint
- Additional penstock replacements
- Conversion to full 60 hz generation
- Generator control upgrades to provide power level flexibility
- Advanced control implementation to maximize paper production while delivering firm power capacity and renewable energy
- No impact to Deer Lake municipal water supply

Regulatory Pathway: Department of Water Resources Management and Damn Safety Program; Other permits based past experience and final scope of work

Corner Brook Revitalization: Wind Farm

Objective: *green energy supplying mill operations*

- Innovative approach: first papermill run on variable wind energy
- Installation of up to 155 MW capacity from 17 to 22 wind turbines; scope TBD based on NL Hydro modeling
- 230kV transmission line interconnection, a majority parallel to existing right of way
- Within CBPPL timber limits, woods road network in place
- Integral to the success of Revitalization:
  - Liberates existing firm capacity for NL electrical grid
  - Maintains mill operations, facilitates consumption of sawmill residuals (chips and biomass)

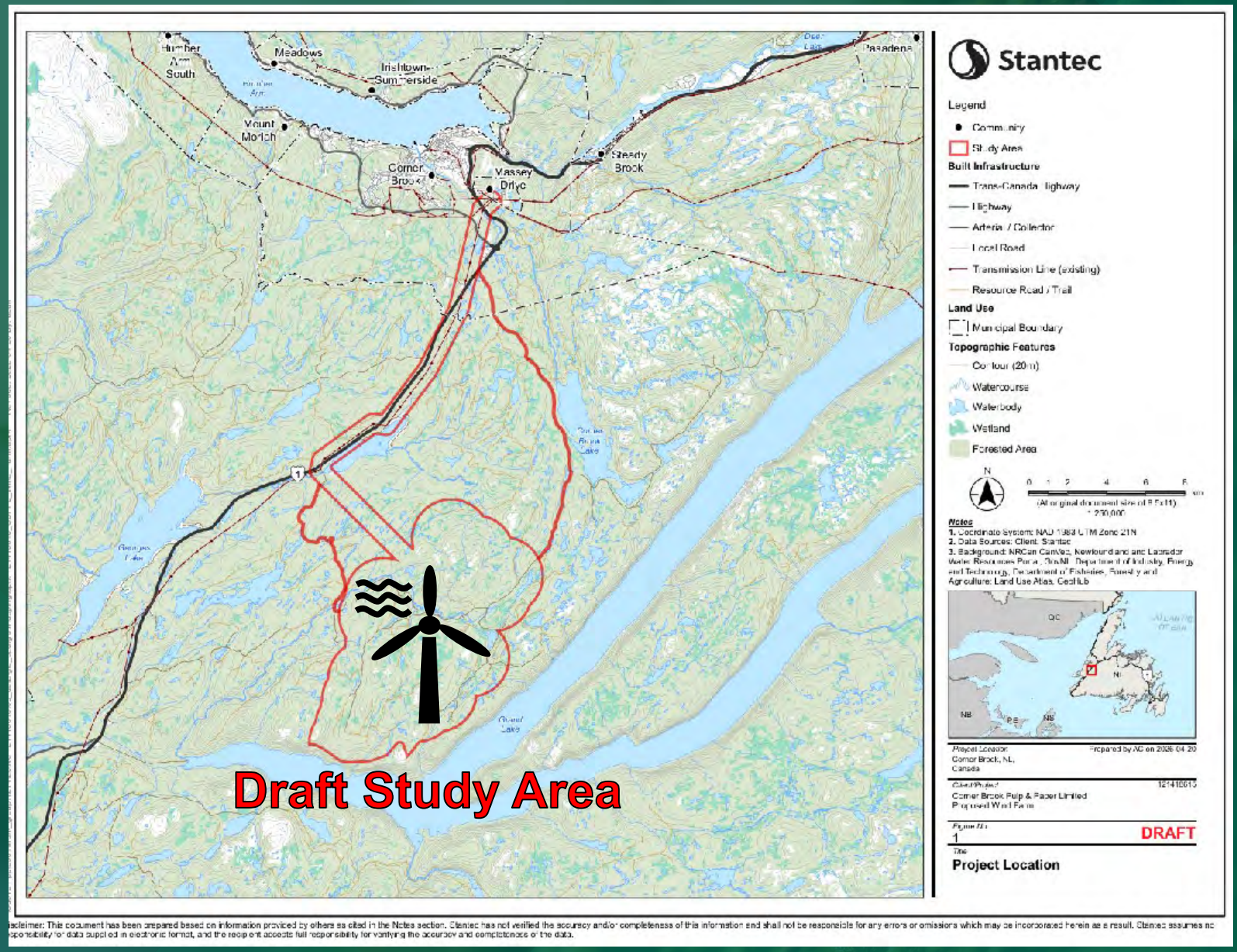
Provincial Regulatory Pathway: EA Registration, assessment and permitting to align with the Department of Environment, Conservation and Climate Change

Corner Brook Revitalization: Wind Farm

Constraint Mapping

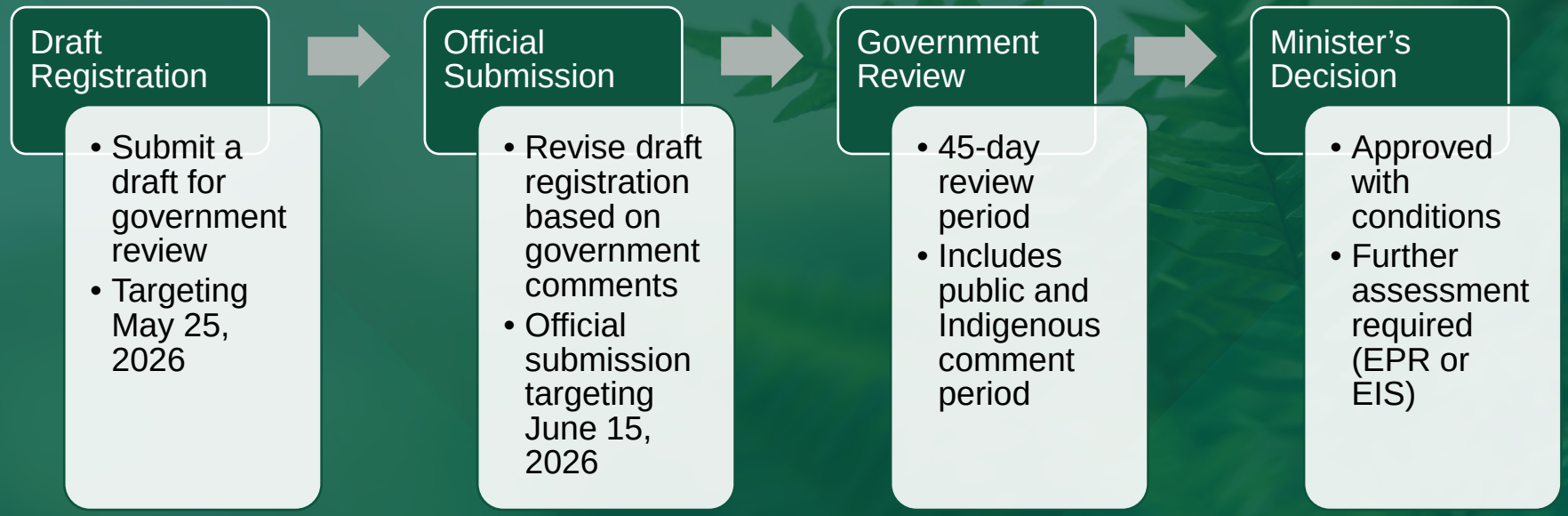
Analysis of potential constraints within the project study area will be undertaken for each category below over the coming months:

- **Human**
- **Environmental**
- **Wildlife**
- **Technical**



Corner Brook Revitalization

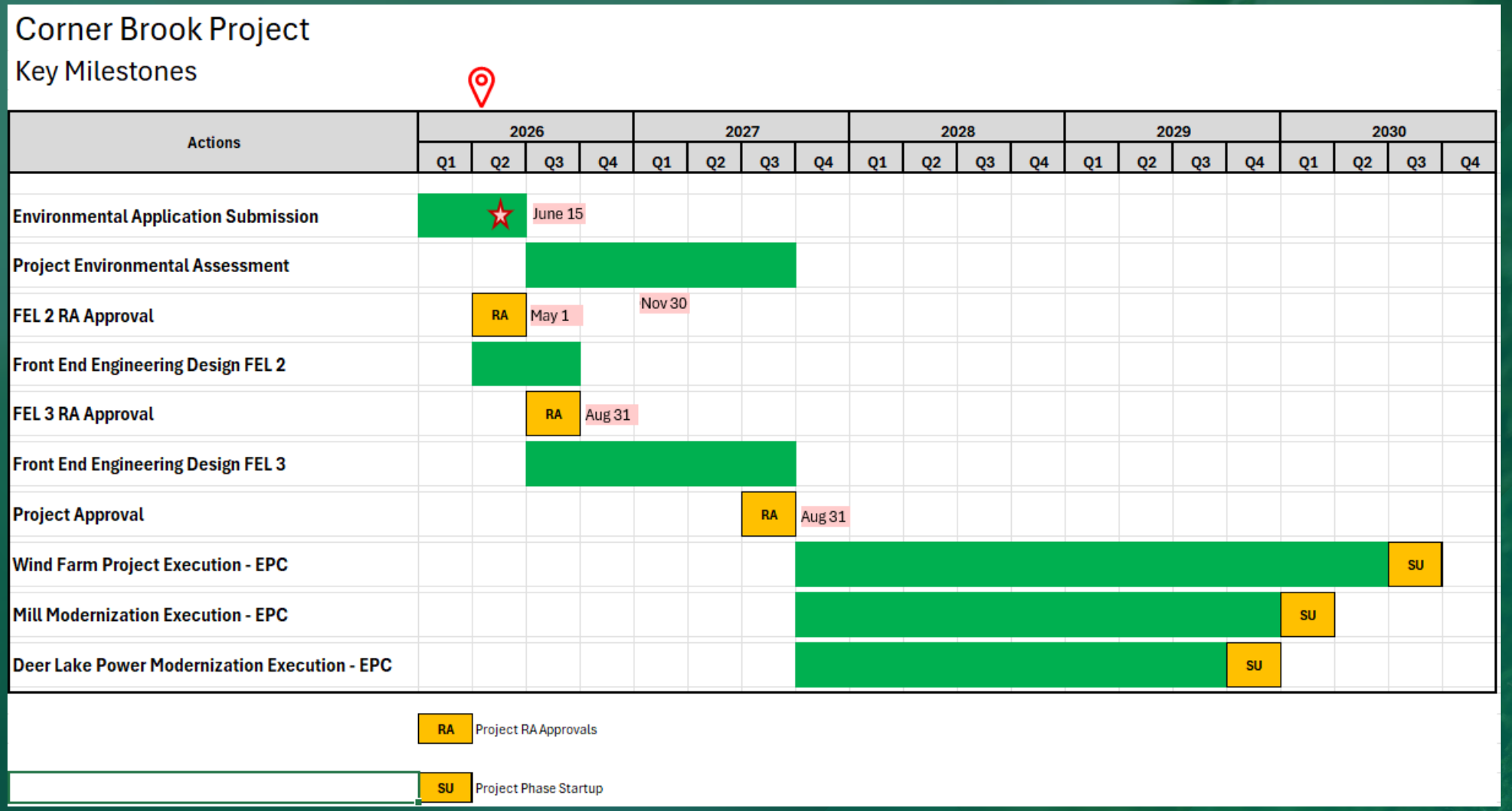
Wind Farm Environmental Assessment Timeline



To achieve supply to the NL electrical grid by Q3 2030
Construction to commence in August 2027

Corner Brook Revitalization

Overall Project Timeline



Corner Brook Revitalization

Capital Summary

Forestry Modernization

- Harvesting Equipment
- Log Loaders
- Front End Loaders
- Chip and Log Trailers
- Remote Chipping Yard
  - Ring Debarker
  - Chipper
  - Storage Pad
  - Scale

Mill Site

- Chip and Biomass Unloading & Processing
- Biomass Dryer Installation
- Boiler & Cogen Upgrades
- High Consistency Pulp Storage
- Infrastructure Remediation, Address Obsolescence
- Shutdown Tank Farm, On-site Oil Storage
- Effluent Resiliency

Hydro Generation

- Deer Lake and Watson's Brook Investments:
  - Penstock Replacements
  - Infrastructure Remediation
  - 60 Hz Conversion
  - Control System Upgrades
  - Advanced Controls

Wind Farm

- Between 17 and 22 Turbine Generators

  Final Scope TBD based on NL Hydro Forecasting
- 230kV transmission line, bus and breaker bay
- Improvements to existing road network within CBPPL timber limits

Regulatory Pathway
Five-Year and Annual Operating Plans process facilitated by Department of Forestry, Agriculture and Lands

Regulatory Pathway
Certificate of Approval by Department of Environment, Conservation & Climate Change

Regulatory Pathway
Department of Water Resources and Damn Safety Management

Regulatory Pathway
EA Registration, assessment and permitting to align with the Department of Environment, Conservation & Climate Change

Corner Brook Revitalization

Next Steps:

- Continued conversations with various departments and regulators
- Submit Draft Registration for departments to review on May 25
- Submission of Project Registration on June 15
- Committed to on-going engagement through registration and beyond
- On-going permitting discussions for items within the Certificate of Approval and 5-Year Operating Plan related to Revitalization Projects, that are outside the Environmental Assessment process

QUESTIONS

N.2 Government Presentation

Corner Brook Pulp and Paper

Revitalization Update

Agenda

- Introductions
- Need for Change - Benefits
- Project Overview
- Environmental Assessment Registration
- Project Timeline

Corner Brook Pulp and Paper

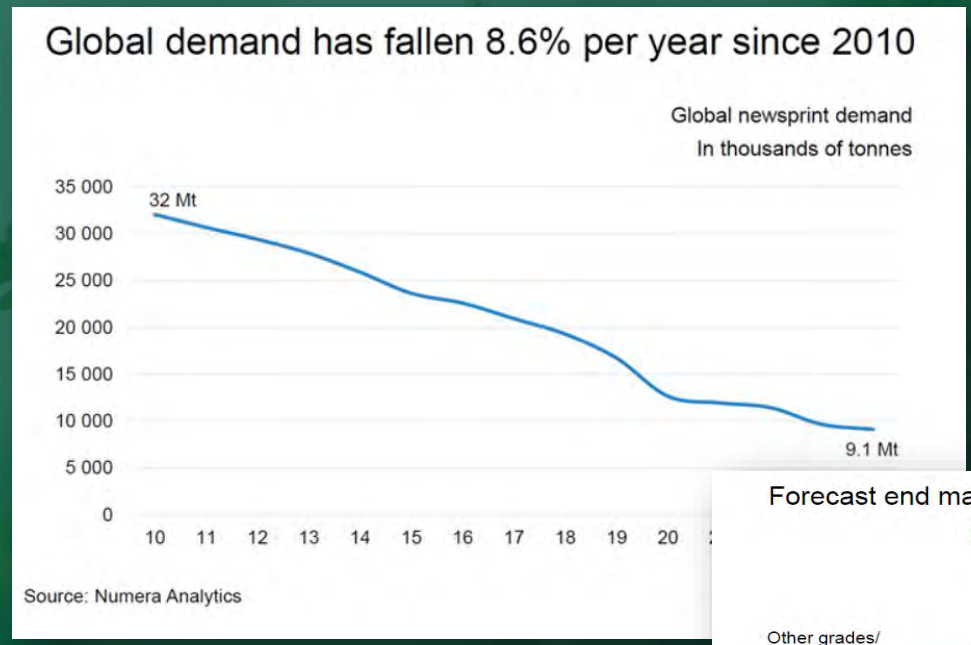
Revitalization

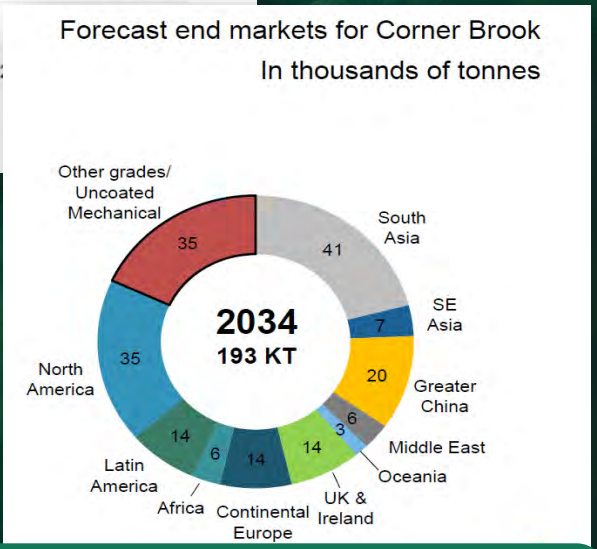
$700M investment by Kruger to revitalize the Corner Brook operations to create an Energy and Industrial Hub. This initiative will re-life the mill, eliminate steady state oil use, and integrate renewable energy infrastructure to support long-term sustainability for the forestry and manufacturing sectors in Newfoundland and Labrador.

Corner Brook Revitalization

Why is revitalization required?

- Global Newsprint demand continues to decline with pressure on transaction price
- Newsprint currently consumes all CBPPL key advantages and does not provide sufficient revenue to sustain operations
- CBPPL forest operations are not financially viable in the current cut to length configuration
- Current CBPPL configuration is a bottle-neck for provincial sawmill growth





Continued dependance primarily on paper production is not viable, a transformation of the business model is required

Corner Brook Revitalization

Overview: *Revitalization Plan*

Forestry Modernization

- High value sawlog supply increase from 155,000 to 515,000 m^3
- Full tree harvesting from cut to length at stump, efficiency improvement
- Increased AAC: 723,000 m^3
- Doubling silviculture activities
- Fully sustainable & certified to SFI®; ISO 14001 Standard
- Increased harvesting sector jobs

Mill Site

- Cease roundwood deliveries, convert woodroom operations to biomass drying facility
- ~500,000 m^3 of chips and biomass supply via sawmill residuals, roadside grinding & chipping yard
- Sustain paper production
- Mill electrical energy supplied by wind farm (nominal 60 MW) & Cogen (nominal 13 MW)

Wind Farm

- Up to 155 MW installed generation capacity

  Final Scope TBD based on NL Hydro Interconnectivity Review
- Within existing CBPPL timber limits
- Primary source of energy for Mill Site
- Supports Deer Lake Power energy management

Hydro Generation

- Provide firm power capacity and renewable energy to NL Hydro
- Advanced controls to manage generation (DLP, Watson's, cogen, wind farm) and dispatch (mill, NL electrical grid, etc.) of all assets

Sawmill Partners

Installed capacity increase from 100 to 200 MMBF

NL Hydro

Supplements incremental capacity requirement in Q3 2030

Corner Brook Revitalization

What are the Benefits?

- Investment of $700M on the West Coast of the province
- 3-year construction period will provide 575 full-time equivalent jobs & over $50M in local economic impact
- Protects 1000 direct forest sector jobs (including 377 direct CBPPL employees)
- Maintains operation of provincial sawmills
- This investment will create the financial framework for Kruger to repay the existing loan owed to the Government of Newfoundland and Labrador
- Additional power capacity and firm energy is required for future growth in the province.

A **win-win-win** proposition solving both a growing electric capacity shortfall in the province and the long-term future of mill, forestry and lumber operations

Corner Brook Revitalization: Forestry Modernization

Kruger

Objective: *increase efficiency of harvesting & optimize usage of the resources*

Harvesting Equipment

- Grapple Skidders
- Processors
- Mobile Grinder

Shift from cut to length at stump to skidding full tree to roadside processing/sorting

Transportation

- Front End Loaders
- Log Loaders
- Chip & Biomass Vans/Trailers

Maximum sawlogs to sawmills and residuals from sawmills to CBPPL

Debarking-Chipping Yard

- Wave Feeder
- Ring Debarker
- Chipper
- Front End Loader
- Storage Pad
- Scale
- Operations Booth/Building
- Civil, Electrical, Etc.

Remote chipping yard near CBPPL eliminates need for high cost woodroom, net reduction in chip price

Regulatory Pathway: Five-Year and Annual Operating Plans process facilitated by Department of Forestry, Agriculture and Lands

Corner Brook Revitalization: Mill Site

Objective: *thermal energy upgrades and mill infrastructure remediation*

- Significantly less fuel use in power boiler; reduction in GHG Emissions
- Mill modernization to allow paper manufacturing with variable wind energy
- Increased pulp storage to enhance paper machine operations
- Upgraded chip receiving facility to facilitate sawmill partner expansion
- Improved effluent resiliency
- Anticipate a reduction in noise levels from changed from yard operations, traffic

Regulatory Pathway: Certificate of Approval by Department of Environment, Conservation & Climate Change

Corner Brook Revitalization: Mill Site

Scope of Investment

Chip Processing

- Chip Dumper & Reclaim
- Spruce & Fir Storage
- Blower to TMP Bins

100% of chip supply from sawmill residuals and remote chipping yard

Biomass Processing

- Biomass Dumper & Stacker
- Reclaim & Hammermill
- Biomass Conveyor to Feed Bin

100% of biomass supply from sawmill residuals, roadside grind & chip yard

Biomass Dryer

- Low pressure steam (35 psig)
- Locate in current Woodroom
- Conveyor Dryer

Incoming moisture of 50-60% reduced to 42%, eliminates need for steady state fuel oil consumption

Corner Brook Revitalization: Mill Site

Scope of Investment

Effluent Resiliency

- Improvements in chemical unloading, storage and addition systems
- Enhance chemical addition controls

Tank Farm Decommissioning

- Shutdown tank farm
- Discontinued flow of oil along Corner Brook Stream
- Installation of a fuel oil offloading, storage (5,000 bbls) and delivery system on mill property (start-ups)

Regulatory Pathway: Certificate of Approval by Department of Environment, Conservation & Climate Change

Corner Brook Revitalization: Hydroelectric Generation

Kruger

Objective: *firm power capacity reliability and energy dispatch upgrades*

- Deer Lake Power infrastructure improvements withing existing footprint
- Additional penstock replacements
- Conversion to full 60 hz generation
- Generator control upgrades to provide power level flexibility
- Advanced control implementation to maximize paper production while delivering firm power capacity and renewable energy
- No impact to Deer Lake municipal water supply

Regulatory Pathway: Water resource management; other permits based on past experience and final scope of work

Corner Brook Revitalization: Wind Farm

Objective: *green energy supplying mill operations*

- Innovative approach: first papermill run on variable wind energy
- Installation of up to 155 MW capacity from 17 to 22 wind turbines; scope TBD based on NL Hydro modeling
- 230kV transmission line interconnection, a majority parallel to existing right of way
- Within CBPPL timber limits, woods road network in place
- Integral to the success of Revitalization:
  - Liberates existing firm capacity for NL electrical grid
  - Maintains mill operations, facilitates consumption of sawmill residuals (chips and biomass)

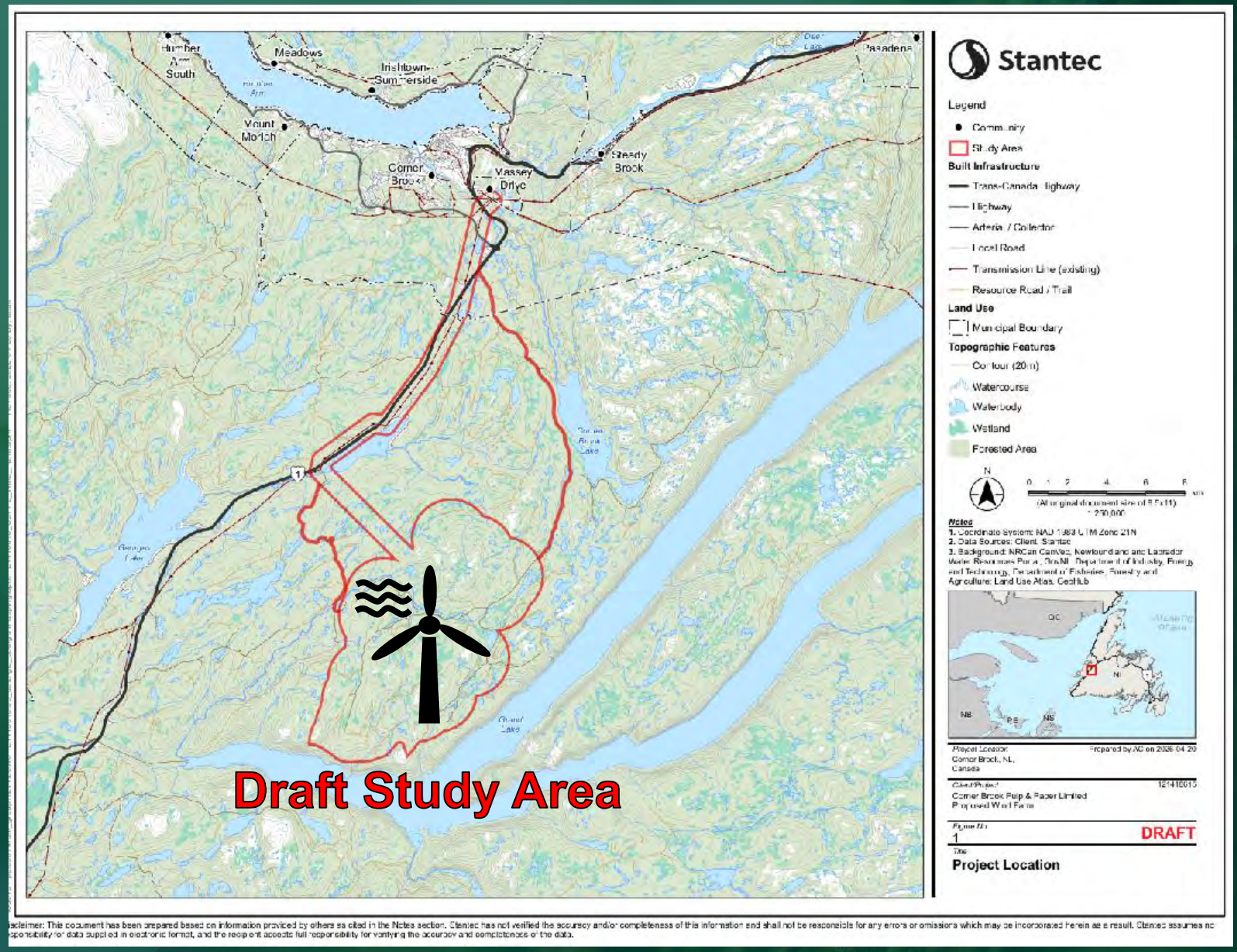
Provincial Regulatory Pathway: EA Registration, assessment and permitting to align with the Department of Environment, Conservation and Climate Change

Corner Brook Revitalization: Wind Farm

Constraint Mapping

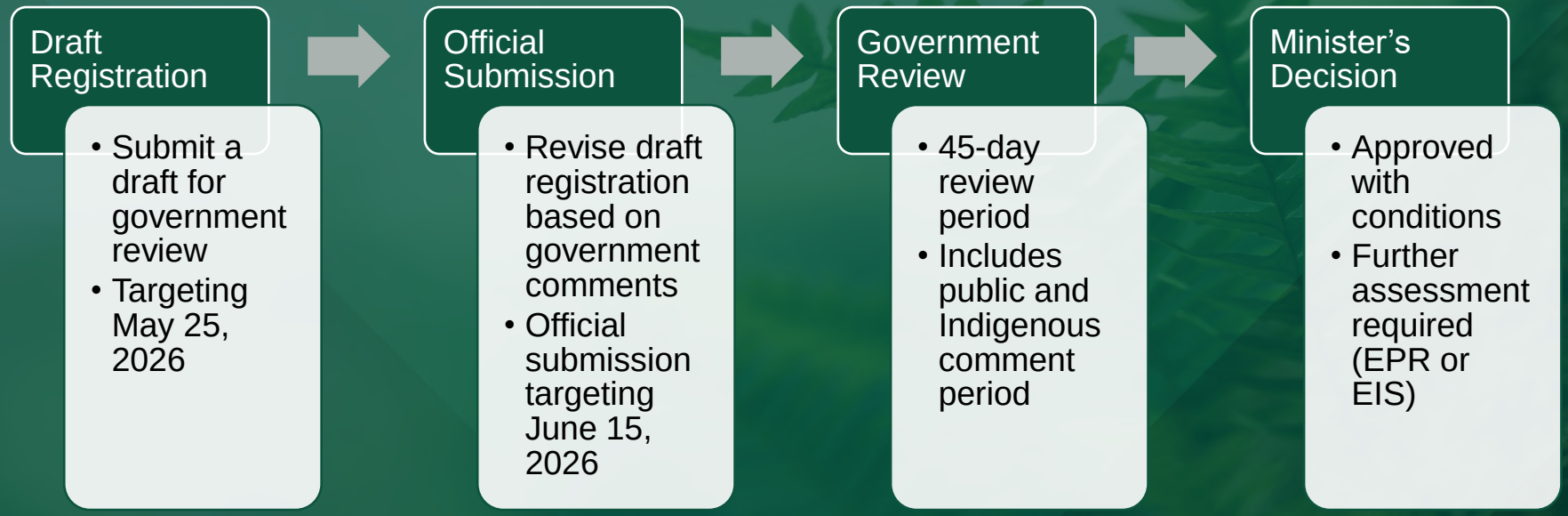
Analysis of potential constraints within the project study area will be undertaken for each category below over the coming months:

- **Human**
- **Environmental**
- **Wildlife**
- **Technical**



Corner Brook Revitalization

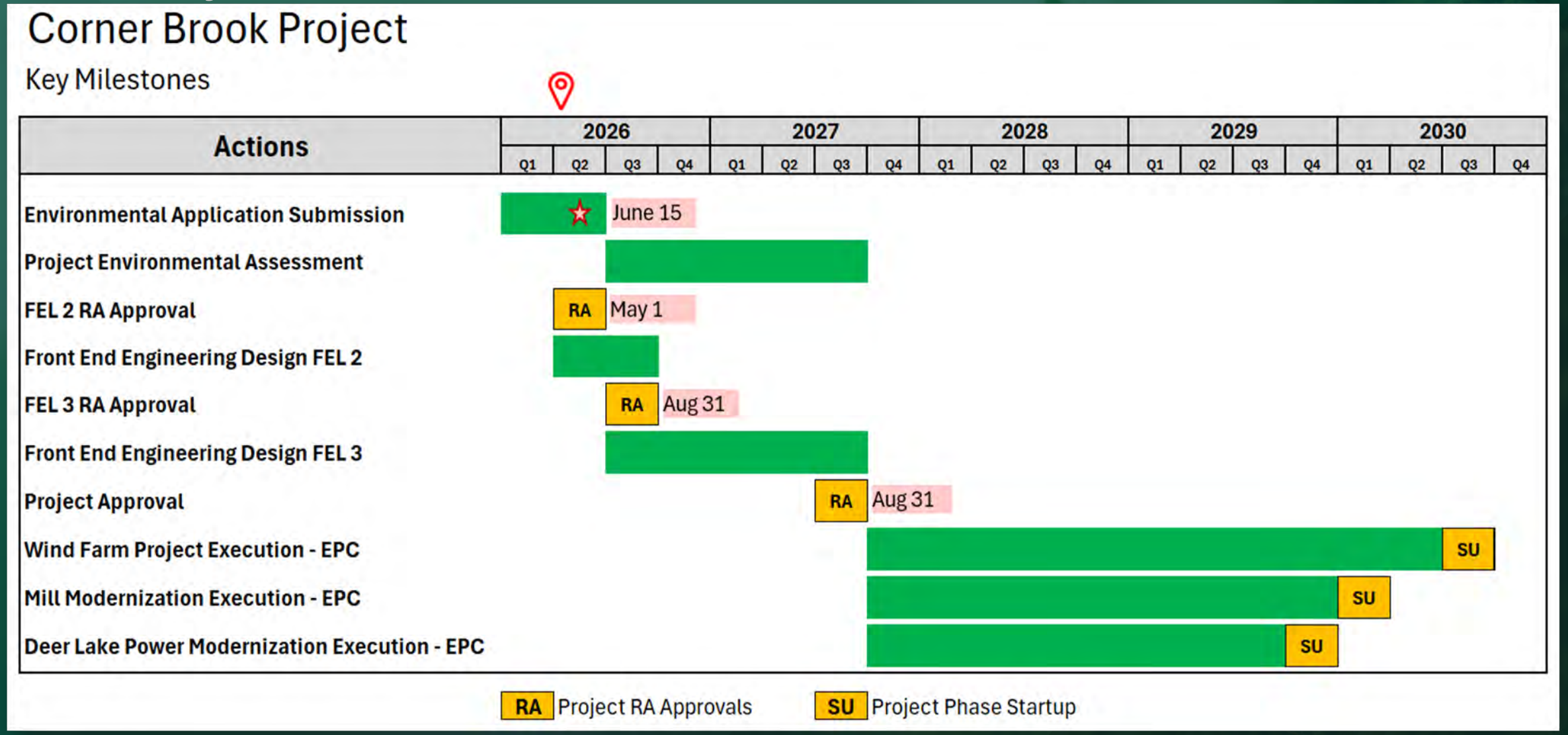
Wind Farm Environmental Assessment Timeline



To achieve supply to the NL electrical grid by Q3 2030
Construction to commence in August 2027

Corner Brook Revitalization

Overall Project Timeline



Corner Brook Revitalization

Capital Summary

Forestry Modernization

- Harvesting Equipment
- Log Loaders
- Front End Loaders
- Chip and Log Trailers
- Remote Chipping Yard
  - Ring Debarker
  - Chipper
  - Storage Pad
  - Scale

Mill Site

- Chip and Biomass Unloading & Processing
- Biomass Dryer Installation
- Boiler & Cogen Upgrades
- High Consistency Pulp Storage
- Infrastructure Remediation, Address Obsolescence
- Shutdown Tank Farm, On-site Oil Storage
- Effluent Resiliency

Hydro Generation

- Deer Lake and Watson's Brook Investments:
  - Penstock Replacements
  - Infrastructure Remediation
  - 60 Hz Conversion
  - Control System Upgrades
  - Advanced Controls

Wind Farm

- Between 17 and 22 Turbine Generators

  Final Scope TBD based on NL Hydro Forecasting
- 230kV transmission line, bus and breaker bay
- Improvements to existing road network within CBPPL timber limits

Regulatory Pathway
Five-Year and Annual Operating Plans process facilitated by Department of Forestry, Agriculture and Lands

Regulatory Pathway
Certificate of Approval by Department of Environment, Conservation & Climate Change

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Regulatory Pathway
EA Registration, assessment and permitting to align with the Department of Environment, Conservation & Climate Change

Corner Brook Revitalization

Next Steps:

- Continued conversations with various departments and regulators
- Submit Draft Registration for departments to review on May 25
- Submission of Project Registration on June 15
- On-going permitting discussions for items within the Certificate of Approval and 5-Year Operating Plan related to Revitalization Projects, that are outside the Environmental Assessment process

QUESTIONS

N.3 Board of Trade Presentation

PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

Corner Brook Pulp and Paper Revitalization
Securing a Sustainable Future

July 14 2026

Kruger

Kruger… a fourth-generation family company

We are a diversified family company whose mission is to transform renewable resources into sustainable, high-quality essentials for everyday life.

6,000
Employees

19
Manufacturing and Production Operations

121
Years of History

Kruger Pulp and Paper
Responsibly Sourced and Sustainably Crafted

Kruger Packaging
First to manufacture 100%-recycled linerboard in 1961

Kruger Recycling
The Largest Recycler of Paper and Cardboard in Canada

Kruger Energy
Operating 47 sites across Canada, US, and Latin America

Kruger Products
Canada's Leading Manufacturer of Tissue Products

Kruger

Project Tuckamore… a Generational Change

A revitalization rooted in the future of our operations, our people, and our community

Why Revitalize?

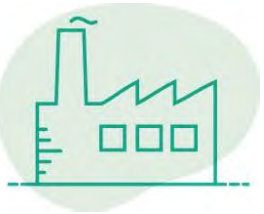
- Global demand for newsprint continues to decline
- Systemic issues
  - Cut to length wood
  - Chip receiving
  - Oil burning
- Newsprint alone does not generate enough revenue to sustain operations

Continued dependence primarily on paper production is not viable.
A transformation of the business model is required.

Diversification – a growing long-term Operation

Forestry Modernization

A strategic shift to prioritize supply of fiber to our Sawmill Partners



Mill Site

An upgraded site with paper production utilizing variable Wind Energy and Sawmill Residuals

Wind Farm

Innovative approach to provide the primary source of energy for long-term paper production

Hydro Generation

Management of energy for paper production and delivery of firm power capacity

Our Sawmill Partners
Installed capacity increase from 100 to 200 MMBF

Firm Power Capacity
Anticipate increased power capacity available in Q3 2030

Commitment to Equity & Inclusion

- Conduct outreach (Office to Advance Women Apprentices, WISE, and Equiforce) to better understand barriers diverse employment.
- Ensure workforce gender equity and inclusion policy is included with all requests for proposals for construction including contractors.

Apprenticeship

- This project provides a significant opportunity to advance education in the region.
- Advance apprenticeship within the construction phase through partnership with local educational institutions.

Commitment to Indigenous Engagement

- Recognize and respect Indigenous rights and interests, including environmental stewardship and sustainable development.
- Committed to early and ongoing engagement through the life of the Project.
- Understand traditional land use in areas of interest.
- Explore opportunities to incorporate Indigenous knowledge and perspectives.

Forest Operations… investing for future growth

Our future operations will shape the provincial forest sector and provide growth for our sawmill partners

Forest Operations… modernized harvesting

Investing to continue and grow as the sustainable leader of the provincial Forest Sector

- We are expanding our employment in the provincial forest sector
- Prioritizing wood supply to the provincial sawmills
- Converting to tree length harvesting with a new contractor configuration
- Increase Sawlog production from 155,000 to 515,000 m^3 annually

Forest Operations… internationally certified forest management

A local workforce highly skilled in sustainable forest operations and management

- We are doubling our silviculture program
- Increasing our sustainable wood supply from 600,000 to 723,000 m^3 annually
- Sustainable harvesting operations certified to SFI® , PEFC Chain of Custody, and ISO 14001 Standards

Mill Site… long-term manufacturing operations

Investing in paper production at the Corner Brook Mill Site to ensure long-term operations

Mill Site… investing in our fiber handling systems

New systems to allow paper production from 100% residual sawmill wood chips

- Cease roundwood deliveries to the mill site
- Upgrade wood chip receiving facilities to support expansion of our key sawmill partners
- New chip distribution system to the pulp production department

Mill Site… utilizing wind energy for paper manufacturing

World class papermakers producing paper to the highest quality global standards

- A modernized and agile paper manufacturing facility utilizing variable wind energy
- New storage facilities to maximize pulp production during high wind periods
- Upgraded electrical system to provide integration with the new energy supply

Mill Site… balancing Forest Sector residuals

Investment in Biomass Handling and Drying Systems to balance with Sawmill growth

- Biomass receiving and storage systems to support a modernized forest operation and provincial sawmill expansion
- Biomass drying system to eliminate oil usage
- Investment in Mill Cogeneration facilities to increase firm power capacity

Mill Site… infrastructure investment

A resilient manufacturing site positioned for future growth

- Investment in site structural and ventilation systems
- New controls and infrastructure to increase Effluent System resiliency
- Eliminate oil storage at Mount Bernard and use of pipeline by Corner Brook stream

Hydro Generation… firm power capacity investment

Infrastructure and Modernization investment to ensure sustainable and upgraded operations

Hydro Generation… investment in technology

Generator control upgrades to provide power level flexibility and agility

- Advanced controls to supply Mill Site paper production process
- Integration of all generation sites
  - Deer Lake
  - Watson’s Brook
  - Mill Biomass Cogeneration
  - Wind Energy
- Increased stability of water levels

Hydro Generation… investment in infrastructure

Ensuring long-term sustainability

- Replacement of Penstocks #3 and #4 at Deer Lake Power
- Investment in Humber Canal, Main Dam, berms, and structures
- Conversion to full 60 cycle generation to maximize available firm power capacity

Wind Energy… local energy to support the regional economy

A renewable energy supply to support long-term paper production

Wind Energy… an innovative approach

First papermill in the world to operate on variable wind energy

- Primary source of energy for the Mill Site supporting local employment
- Sustain Mill operations and growth in the provincial sawmill sector
- Increase firm power capacity for supply to the NL electrical grid

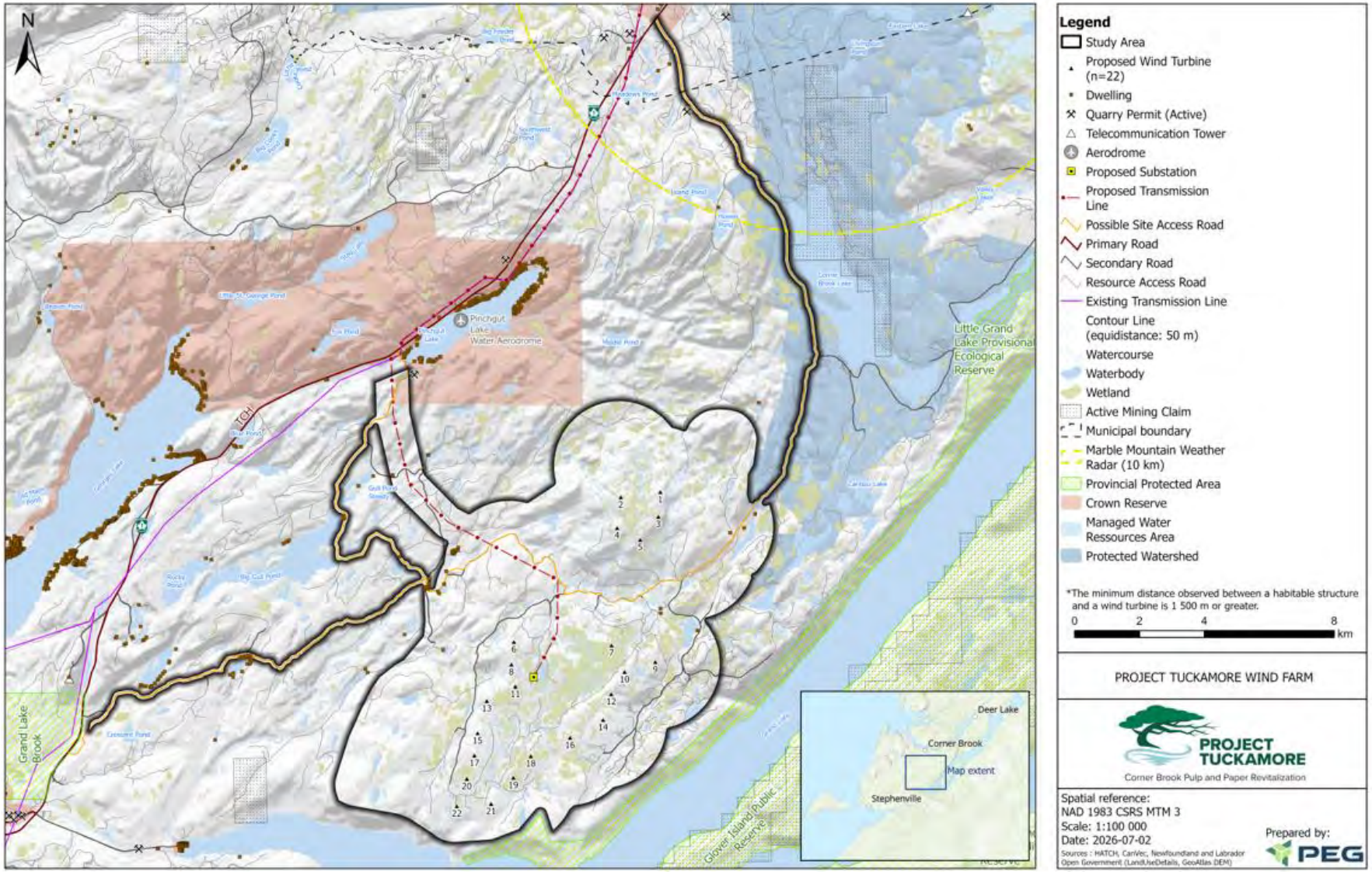
Wind Energy… building on our experience

A local workforce highly skilled in electrical energy operations and maintenance

- Up to 155 MW installed capacity from 17 to 22 wind turbines
- Located within Corner Brook Pulp and Paper active timber limits utilizing existing roads network
- 230 kV transmission line connection to Massey Drive Terminal Station

Wind Energy… located within existing timber limits

Constraints mapping underway including human, environmental, wildlife, and technical



View from Logger School Road

View from Massey Drive Extension

View from Pinch Gut Dairy Bar

Project Tuckamore Benefits

PROJECT TUCKAMORE
Corner Brook Pulp and Paper Revitalization

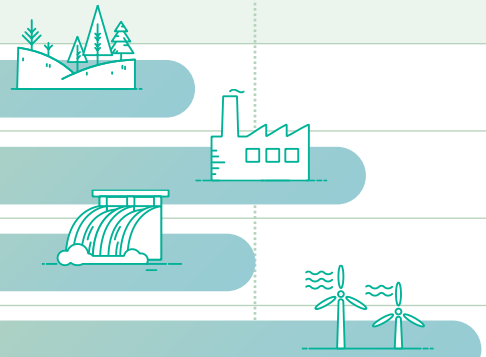
- Three-year construction period creates 575 full-time equivalent jobs and over $50M in local economic impact
- Protects 1,000 direct forest sector jobs in the province
- Long-term Mill Site production covering 377 Corner Brook Pulp and Paper employees
- Significant growth of the sawmill industry with additional employment creation in rural areas of the province
- Repayment of the existing loan to the NL Government.
- Provides firm power capacity and reliable energy required for future growth in the province
- Corner Brook Mill Site becomes a fully renewable energy facility

A **win-win-win** proposition securing the long-term future of mill, forest sector, sawmill operations, while supplying growing electrical power capacity needs of the province.

Revitalization Project Timeline

PROJECT TUCKAMORE
Corner Brook Pulp and Paper Revitalization

ACTIONS	2026	2027	2028	2029	2030
Environmental Application Submission					
Environmental Assessment					
NL Hydro Feasibility & System Impact Studies					
NL Government Final Project Agreement					
Project Tuckamore Engineering					
Project Approval			Aug. 31, 2027		
Forestry Modernization Implementation					
Mill Modernization					
Deer Lake Power Modernization					
Wind Farm Construction					



PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

Project Tuckamore Community Engagement Office

A revitalization plan rooted in the future of our operations, our people, and our community. Come have a chat, ask your questions, and share what matters to you. Together, let's focus on a more sustainable future for Corner Brook Pulp & Paper.

CRI Building, 3 Mill Road, Suite 111

Monday to Friday from 10am to 2pm, or by appointment

Questions?

Please come and see us at the Community Engagement Office

N.4 Newsletter

PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

Kruger is investing in the future of Corner Brook Pulp and Paper (CBPP). This major revitalization project called Project Tuckamore will extend the life of the mill and transform CBPP into a modern, competitive and sustainable fibre-based producer. The integration of renewable energy infrastructure to support Mill operations will improve sustainability and reduce reliance on fossil fuels.

The project combines:

- Pivoting from 8' cut to length pulpwood to full tree length harvest of sawlogs for direct delivery to sawmills with only chips and biomass going to the mill for paper production;
- Improved chip receiving to support sawmill partners & installation of a biomass drying facility;
- Paper production from sawmill chips & residuals supported by variable power from the windfarm and mill cogeneration;
- Removal of the Mount Bernard Avenue tank farm and reduction in green house gas emissions;
- Construction of a wind farm within existing CBPPL active harvest limits;
- Refurbishment of Deer Lake Power and Watson's Brook hydroelectric facilities include penstock replacement and full conversion to 60 cycle power with upgrades to control systems.

A Strategic Project for Newfoundland and Labrador

A **win-win-win initiative** that strengthens the province's energy capacity while securing the long-term future of forestry and manufacturing.

- **575 full-time equivalent jobs** during construction and over **$50M in local economic impact;**
- **1,000 direct jobs protected**, including 377 at CBPPL;
- Sustains and supports the growth of provincial sawmills;
- Generates the conditions to repay Kruger's existing loan to the NL Government;
- Adds reliable power capacity to support future economic growth.

Environmental Assessment and Engagement

The wind farm component requires registration under the provincial Environmental Assessment (EA) process. The EA Registration is planned for submission in August 2026. We are committed to ongoing, transparent engagement throughout the EA Registration process and beyond and invite the public to visit our Community Engagement Office.

Stay informed / Contact us

In person
Project Tuckamore Community Engagement Office
Suite 111, CRI Building, 3 Mill Rd, Corner Brook
Monday to Friday, 10 a.m. to 2 p.m. (or by appointment)

By Phone
1-844-488-3003

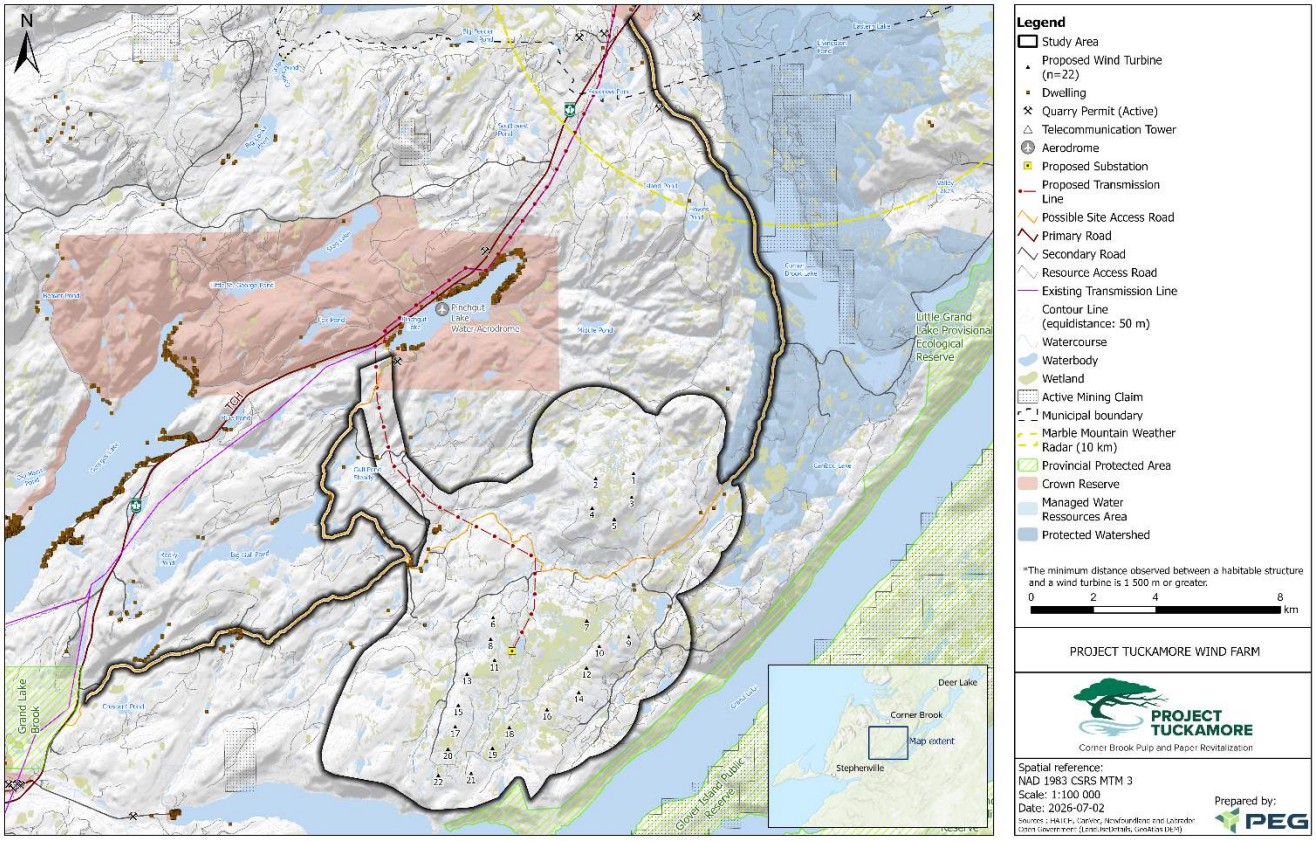
Email
tuckamore@kruger.com

Website
tuckamore.kruger.com

PROJECT TUCKAMORE

Corner Brook Pulp and Paper Revitalization

Wind Farm Overview



The proposed wind farm will be located southwest of Corner Brook, 8 kilometers southwest of Pinchgut Lake within CBPP active timber limits - an area already used for forestry with existing road access.

- The wind farm will have between 17 and 22 wind turbines of up to 7MW each for a total installed capacity of up to 155 MW;
- Locations of individual turbines will be chosen based on regulations, environmental factors, and terrain with turbines located a minimum distance of 1.5 km from the nearest dwelling;
- Construction will rely on existing road infrastructure where possible with some upgrades to access roads. Electricity will be collected via a network connected to a substation, then transmitted by a new transmission line to the Massey Drive substation with 60% of the transmission constructed in the existing transmission line right of way.

Schedule

- The start of construction is dependent on the outcome of the EA Registration review.
- If approved, construction is expected to take approximately three years, with the wind farm projected to begin operations in Q3 2030.

Appendix O Letters of Support

CORNER BROOK

August, 14, 2026

Darren S. Pelley, P.Eng.
VP Special Projects

Kruger inc.
3285, chemin Bedford, Montréal (Québec) H3S 1G5
C: 709 639-5082
darren.pelley@kruger.com

Dear Mr. Pelley,

On behalf of the City of Corner Brook, I am pleased to express our support for Kruger's Project Tuckamore, a transformative $700 million investment that will secure the long-term future of Corner Brook Pulp and Paper and strengthen the forest sector across Newfoundland and Labrador.

The economic impact is expected to be significant. The project protects roughly 1,000 direct jobs, creates hundreds of construction jobs, and supports sustained regional growth. Its integration of hydroelectricity, wind, and biomass energy will reduce reliance on fossil fuels while providing long-term power capacity for mill operations and the provincial grid.

Kruger has been a cornerstone of Corner Brook for generations, and Project Tuckamore represents a forward-looking commitment to innovation, sustainability, and economic resilience. The City of Corner Brook is proud to support this initiative and looks forward to continued partnership as the project advances.

Sincerely,

Linda Chaisson

Linda Chaisson

Mayor, City of Corner Brook

TOWN OF MASSEY DRIVE

85 MASSEY DRIVE, MASSEY DRIVE NL, A2H 7A2

August 13, 2026

Jackie Chow
Community & Stakeholder Engagement Advisor
Project Tuckamore
Corner Brook Pulp & Paper
1 Mill Road
Corner Brook, NL A2H 6J4

Dear Ms. Chow

The Town of Massey Drive is pleased to provide this letter of support for the Corner Brook Pulp & Paper revitalization initiative, Project Tuckamore.

The Town recognizes the significant value and potential of this project to transform Corner Brook Pulp & Paper into a modern, competitive and sustainable fibre-based producer. The integration of renewable energy infrastructure to support the Mill's operations represents an important step toward improving long-term sustainability, reducing reliance on fossil fuels, and strengthening the resilience of the region's forest sector.

The Town further recognizes the broader economic benefits that Project Tuckamore can provide to the region and the Province of Newfoundland and Labrador, including employment opportunities, investment, and economic spin-offs throughout the local and provincial economy. A strong and sustainable pulp and paper industry remains an important contributor to the economic well-being of Western Newfoundland and Labrador.

The Town commends Corner Brook Pulp & Paper for advancing this significant revitalization project and is pleased to express its support for Project Tuckamore. The Town looks forward to the many economic, environmental, and community benefits that this project can bring to the region and the province.

Sincerely,

Don Brown, Mayor
Town of Massey Drive

June 1, 2026

Environmental Assessment Division
Department of Environment and Climate Change
Government of Newfoundland and Labrador

Corner Brook Diversification Project – Environmental Assessment Process

To Whom It May Concern:

The Town of Deer Lake is pleased to provide this letter in support of Kruger's Corner Brook Diversification Project as it proceeds through the Environmental Assessment process.

The Town recognizes the significant role that Kruger, Corner Brook Pulp and Paper, Deer Lake Power, and the forestry sector play in the economic and social fabric of Western Newfoundland and Labrador. The forestry industry has long been a key driver of employment and economic activity throughout the region, including within the Town of Deer Lake.

Based on information presented to the Town, the proposed Diversification Project represents a substantial investment in the future of the provincial forest sector and has the potential to strengthen the long-term viability of forestry operations in Western Newfoundland. The project is expected to protect existing employment, create construction-related jobs, enhance the value derived from provincial forest resources, and support continued economic activity in communities that depend upon the forestry industry.

The Town also recognizes the important role Deer Lake Power will play in the proposed project through the continued development and integration of renewable energy sources that support both industrial operations and provincial energy objectives.

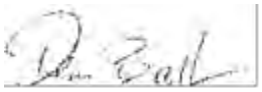
While the Town supports the project proceeding through the Environmental Assessment process, we acknowledge the importance of a thorough and comprehensive review of all environmental, social, and economic considerations associated with the proposal. We encourage continued engagement with municipalities, Indigenous governments and organizations, stakeholders, and residents throughout the assessment process.

The Town of Deer Lake believes that this project has the potential to provide significant regional benefits and supports the continued evaluation of the project through the Environmental Assessment process.

34 Reid's Lane, Deer Lake, NL A8A 2A2 P 709 635 2451 F 709 635 5857 info@deerlake.ca www.deerlake.ca

We appreciate the opportunity to provide our comments and look forward to continued dialogue with Kruger as the project advances.

Sincerely,



Dean Ball
Mayor - Town of Deer Lake

cc:

- Honourable Mike Goosney, MHA – Humber-Gros Morne
- Deer Lake Town Council

June 3, 2026

Kruger Inc.
Corner Brook Pulp and Paper Limited

Subject: Letter of Support – Project Tuckamore

To Whom it may concern,

On behalf of the Port of Corner Brook Corporation, I am pleased to provide this letter of support for Project Tuckamore, Kruger's proposed investment in the future of Corner Brook Pulp and Paper and the broader Newfoundland and Labrador forest sector.

The Port of Corner Brook has long recognized Corner Brook Pulp and Paper as a foundational industry in our region and a critical contributor to the economic strength of Western Newfoundland. Kruger's continued investment in the Corner Brook mill has played an important role in sustaining employment, supporting local supply chains, and driving regional economic activity for generations.

Project Tuckamore represents a significant and forward-looking investment that will help secure the long-term future of the mill while strengthening the competitiveness of the provincial forest sector. The project's focus on modernizing manufacturing operations, maximizing sawlog production, and improving the value chain through the conversion of sawmill residuals into paper products demonstrates a strong commitment to innovation, sustainability, and long-term economic resilience.

The anticipated economic benefits of this project are substantial. Protecting approximately 1,000 direct jobs, creating additional construction employment, and supporting communities throughout the province that depend on forestry will have meaningful and lasting impacts across Western Newfoundland and beyond.

The Port also recognizes the broader strategic importance of Project Tuckamore in supporting regional infrastructure and industrial growth. As a key transportation and logistics gateway for Western Newfoundland, the Port of Corner Brook understands the importance of strong industrial partners and reliable supply chain connections. Continued investment in Corner Brook Pulp and Paper strengthens the region's industrial base and contributes to the long-term sustainability of trade, transportation, and economic development in our province.

Telephone: (709) 634-6600
Fax: (709) 634-6620
Website: cornerbrookport.com

Corner Brook Port Corporation
61 Riverside Drive, Suite 201
Corner Brook, NL A2H 0J9

We are also encouraged by the project's integration of hydroelectricity, wind, and biomass energy as part of Kruger's vision for the site. This approach supports a more sustainable industrial future while contributing to broader provincial energy and economic development objectives.

The Port of Corner Brook is proud to support Project Tuckamore and Kruger's vision for the continued evolution of Corner Brook Pulp and Paper. We believe this important investment will deliver lasting economic and strategic value for Corner Brook, Western Newfoundland, and the province as a whole.

Sincerely,

Kelly Smith
Chief Executive Officer
Corner Brook Port Corporation

Telephone: (709) 634-6600
Fax: (709) 634-6620
Website: cornerbrookport.com

Corner Brook Port Corporation
61 Riverside Drive, Suite 201
Corner Brook, NL A2H 0J9

July 15th, 2026

Re: Letter of Support for Project Tuckamore

On behalf of the Deer Lake Regional Airport Authority (DLRAA), I am pleased to provide this letter of support for Project Tuckamore, Kruger Inc.'s transformative diversification initiative for the Corner Brook Pulp and Paper operation.

Project Tuckamore represents a significant investment in the long-term sustainability and competitiveness of Newfoundland and Labrador's forestry sector. As outlined by Kruger, the project will modernize manufacturing operations, protect approximately 1,000 direct jobs, create hundreds of construction jobs, strengthen the provincial forest value chain, and significantly reduce greenhouse gas emissions through the integration of renewable energy sources.

As a regional airport serving western Newfoundland, DLRAA recognizes the vital role that major industrial employers and resource-based industries play in supporting our regional economy. The success and sustainability of companies such as Kruger directly contribute to economic activity throughout the region, generating employment opportunities, attracting investment, and supporting the many businesses and communities that depend on a strong and diversified economy.

From an aviation perspective, large-scale projects such as Project Tuckamore stimulate the demand for air transportation services during both the construction and operational phases. Increased business travel, contractor movement, supplier visits, and stakeholder engagement activities support passenger traffic and strengthen regional connectivity. A thriving industrial sector also enhances the overall attractiveness of the region for future investment and economic development opportunities.

Beyond the direct benefits to the airport, Project Tuckamore has the potential to create lasting positive impacts across western Newfoundland. By helping secure the future of the provincial forestry sector, the project will support families, local businesses, transportation networks, service providers, and municipalities whose economic well-being is closely linked to the continued success of the industry. The project's focus on environmental sustainability and innovation further aligns with broader provincial and national objectives related to economic resilience and responsible growth.

The Deer Lake Regional Airport Authority believes that investments of this scale are critical to maintaining strong, vibrant communities throughout Newfoundland and Labrador. We commend Kruger for its commitment to modernizing operations, reducing environmental impacts, and creating long-term economic opportunities for the province.

We are pleased to offer our support for Project Tuckamore and encourage all stakeholders to recognize the significant regional benefits that this initiative will deliver.

Sincerely,

ammy Priddle
President & CEO
Deer Lake Regional Airport Authority

Greater
CORNER BROOK
BOARD OF TRADE

P. O. Box 475
Corner Brook, NL A2H 6E6
Tel: (709) 634-5831
Fax: (709) 639-9710
Email: sherry@gcbbt.com
Website: www.gcbbt.com

June 5, 2026

Re: Letter of Support for Corner Brook Diversification Project

To Whom It May Concern,

On behalf of the Greater Corner Brook Board of Trade, I am pleased to offer our strong support for the proposed diversification project at Corner Brook Pulp and Paper Limited. This initiative represents a significant opportunity to strengthen one of the region's most important industrial operations while positioning the West Coast of Newfoundland and Labrador for long-term economic resilience and growth.

The Corner Brook Diversification Project is a transformative $700 million investment by Kruger to secure the long-term future of Corner Brook Pulp and Paper by repositioning the site as a modern, manufacturing complex, ensuring the long-term sustainability of the Newfoundland and Labrador forest sector.

By maximizing sawlog production and converting sawmill residuals into paper products, this project will improve the value chain of the provincial forest sector while strengthening the competitiveness of both the Corner Brook Mill and our island sawmill partners.

The Diversification Project will deliver significant economic benefits, including protecting 1,000 direct jobs, creating hundreds of construction jobs in the region, and sustaining communities that depend on the forest sector. The integration of hydroelectricity, wind, and biomass energy, will reduce reliance on fossil fuels while providing long-term power capacity for both the paper mill operations and the provincial grid, supporting broader economic growth across the region. The Greater Corner Brook Board of Trade recognizes Corner Brook Pulp and Paper as a cornerstone employer and a vital contributor to the regional economy. The mill supports direct employment, spinoff business activity, supply-chain operations, transportation, energy, and forestry-related services throughout Western and Central Newfoundland. A project of this scale has the potential not only to help secure existing jobs, but also to generate construction activity, strengthen confidence for future private-sector investment, and create additional opportunities for local businesses and contractors.

This Diversification Project will benefit Greater Corner Brook Board of Trade members directly by creating new opportunities for local suppliers, contractors, service providers, and other businesses that support mill operations and construction activity. Indirectly, it will strengthen the regional economy by sustaining employment, increasing

business confidence, and generating broader economic spinoffs that will benefit members across multiple sectors throughout the greater Corner Brook area.

The project aligns with broader regional priorities, including industrial modernization, renewable energy development, sustainable resource use, and long-term economic diversification. Its success would help reinforce the strategic importance of Corner Brook as a hub for industry, innovation, and employment on the province's west coast.

For these reasons, the Greater Corner Brook Board of Trade supports this project and encourages collaboration among all relevant stakeholders.

Sincerely,

Ray Brake, President
On Behalf of the Board of Directors
Greater Corner Brook Board of Trade

From: Darren Mosher <darrenmshr80@gmail.com>
Sent: August 16, 2026 1:57 PM
To: Jackie Chow
Subject: Letter of support from Local 242

⚠ **External message :** Verify sender and treat links or attachments with caution.
⚠ **Message externe :** Vérifiez l'expéditeur et traitez les liens ou pièces jointes avec prudence.

To: Newfoundland Department of Environment Conservation and Climate Change.

Re: Letter of support for project Tuckammore from Darren Mosher, President, Unifor Local 242 representing 40 papermakers, and 100 retired papermakers from Corner Brook Pulp and Paper.

The members, and retirees of Local 242, are excited to partner with our long term employer, the Kruger organization, to implement a plan to ensure the long term success and viability of the Mill in Corner Brook. Project Tuckamore will increase lumber production at local sawmills, provide clean energy for local markets, and allow Corner Brook Pulp and paper to produce high quality paper products for decades to come.

During the past year the company has engaged in extensive talks with the mill unions to develop a plan to streamline operations at the mill. A merger of four mill unions will allow us to protect our current workforce during the implementation stage of Project Tuckamore. This new structure will also allow a more flexible and productive workforce at the mill for years to come.

At a time in which foreign owned mega companies routinely buy and shut down paper mills in Canada, our Local union is the envy of the industry. The Kruger organization is Canadian owned and has a long history of real investment in Newfoundland. Mr. Kruger has a plan for success in Corner Brook. In the past year mills in Crofton, BC and Prince George, BC have been permanently shut down by Domtar and Canfor. While those communities have been devastated by these closures, we have been quietly planning a real future for Western Newfoundland.

The company's goals are lofty, and a lot of difficult work remains to be completed. However our expertise in the forest, and energy sectors combined with Mr. Kruger's willingness and desire to succeed in Corner Brook will allow us to achieve our goal of a bright and prosperous future.

Unifor Local 242 proudly supports the Kruger organization and Project Tuckamore.

Darren Mosher
President, Unifor Local 242

NEWFOUNDLAND LABRADOR SNOWMOBILE FEDERATION

709.635.4395 709.635.4396 info@nlsf.org 7 Wellon Drive | Deer Lake, NL | A8A 2G6 nlsf.org

August 18, 2026

Attn. Jackie Chow, Community Engagement Office

Snowmobiling represents $9.3 billion of economic impact across Canada annually with ~$229 million right here in Newfoundland & Labrador. It also supports ~1,600 jobs in this province while being driven primarily by volunteers and key coporate partnerships. We are just on of the heels of a good old fashioned winter in NL, where we set a record for the amount of grooming hours completed at 8,500 and also had our longest overall grooming season at 18 weeks. This year we sold nearly 16,000 season trail passes marking our highest sales total since 2023 (18,000) total.

These numbers demonstrate the significant economic and recreational value of maintaining and improving our snowmobile trail infrastructure. Investments in trail development not only enhance the snowmobiling experience but also support tourism, local businesses, employment, and rural economic development throughout the province year-round as a by-product of how trails are being built in the last number of years and moving forward.

The NLSF in the midst of renewing our long-standing operational MOU with Kruger. Our relationship with Kruger is one of our most important among many. The need to be in continuous contact with one another is critical to meeting the expectations of our pass holders each and every year – variations on grooming schedules, important communication updates on possible re-routing to accommodate harvesting, to partnerships on non-winter season trail development and overall maintenance.

We recently met with representatives from Kruger in Corner Brook regarding Project Tuckamore. Represenatives from the NLSF attended the Corner Brook Board of Trade presentation in July at the Glynmill Inn and then had an opportnity later that afternoon to sit with Krueger's Darren Pelley, Kim Childs and Jackie Chow to not only understand the the project in more detail, but to also ask questions as relates to the long standing operational impacts that Project Tuckamore would have between our organizations.

We are pleased with the direction of Project Tuckamore and look forward to strenghtening our ongoing relationship with Kruger as both of our organizations modernize our operations today and plan for a sustainable and successful tomorrow.

Respectfully,

Mark Lamswood – Executive Director, NLSF

Angler SOLUTIONS

Suite 803, 100 New Gower Street • St. John's, NL A1C 6K3
Tel: (709) 682-0010 • anglersolutions.ca

August 12, 2026

Department of Environment, Conservation and Climate Change
Government of Newfoundland and Labrador

To Whom It May Concern,

Re: Letter of Support – Project Tuckamore Wind Farm Environmental Assessment Registration

On behalf of Angler Solutions, I am writing to express our strong support for Project Tuckamore, Kruger Inc.'s revitalization initiative for Corner Brook Pulp and Paper (CBPP), and specifically for the proposed wind farm component now advancing through the provincial Environmental Assessment Registration process.

Angler Solutions is a Newfoundland and Labrador (NL)-based consulting and technology firm delivering professional services in the energy, ocean technology, and upstream resource sectors. Angler focuses on early-stage project development and analytical studies supporting complex energy systems. We advance projects that strengthen the province's energy capacity and support its transition toward a more diversified, sustainable energy mix, and Project Tuckamore reflects exactly this kind of integrated, made-in-NL solution.

The proposed wind farm will add up to 155 MW of installed capacity through 17 to 22 turbines sited within CBPP's existing active timber limits, an area with established road access and a minimum 1.5 km setback from the nearest dwelling. Paired with the refurbishment of the Deer Lake Power and Watson's Brook hydroelectric facilities, this renewable generation will supply variable power to support mill cogeneration and paper production, while reducing reliance on fossil fuels and lowering greenhouse gas emissions, complemented by the planned removal of the Mount Bernard Ave. tank farm.

Beyond the environmental benefits, Project Tuckamore delivers significant economic value to the province. The project is expected to generate 575 full-time equivalent jobs during construction and over $50 million in local economic impact, while protecting 1,000 direct jobs, including 377 at CBPP, and sustaining the growth of provincial sawmills. The project also includes repayment of the existing government loan to Kruger, further strengthening its value to Newfoundland and Labrador.

CBPP's existing assets in Western Newfoundland is uniquely positioned to spearhead a diversified pulp and paper operation that will result in a lasting and sustainable industry over decades, generating significant direct, indirect, and induced economic benefits. The project will also promote technology transfer and the development of renewable energy expertise in Newfoundland and Labrador, allowing home-grown skills and technologies to be refined and ultimately exported globally.

In conclusion, Angler Solutions views Project Tuckamore as extremely important for the province, with tremendous potential for growth and prosperity in the region. Angler Solutions fully supports the advancement of Project Tuckamore through the Environmental Assessment Registration process and encourages the Department of Environment, Conservation and Climate Change to give the project favourable consideration.

Sincerely,

Chad Fowlow, M.Eng., P.Eng.
Founder & CEO
Angler Solutions Inc.

President's Office
432 Massachusetts Drive P.O. Box 5400 Stephenville, NL A2N 2Z6
t: 709 643-7701 f: 709 643-7808

June 25, 2026

Government of Newfoundland and Labrador
c/o Chris Pembroke
Engineering Manager
Corner Brook Pulp and Paper Limited

Re: Letter of Support – Kruger Corner Brook Pulp and Paper Revitalization and Diversification Project

On behalf of College of the North Atlantic (CNA), I am pleased to provide this letter of support for Kruger Inc.'s proposed revitalization and diversification project at Corner Brook Pulp and Paper, Project Tuckamore.

The Corner Brook mill remains a cornerstone of Newfoundland and Labrador's forestry industry and is the province's only remaining paper mill. The facility supports direct and indirect employment throughout the region and contributes significantly to the economic health of rural communities, the business community, and the broader forest sector. Kruger's proposed diversification plan would help position the operation as a modern, competitive, and sustainable manufacturing complex while reinforcing the long-term future of an industry that has played a foundational role in our province's economy.

As Newfoundland and Labrador's public college, CNA is committed to supporting economic development, innovation, and workforce growth across the province. Kruger's proposed investment of up to $700 million represents one of the most significant industrial development opportunities in recent decades for Western Newfoundland and the entire province. This investment will strengthen the long-term viability of the Corner Brook operation, support the provincial forestry sector, and create substantial employment opportunities during both construction and ongoing operations. The anticipated construction activities, forestry sector modernization, renewable energy development, hydroelectric upgrades, and ongoing operational requirements will require a skilled workforce across a broad range of disciplines. CNA stands ready to collaborate with industry and government partners to help ensure that Newfoundland and Labrador residents have access to the education and training needed to participate in these opportunities.

CNA also recognizes the project's alignment with key provincial priorities, including economic diversification, regional development, sustainability, renewable energy generation, workforce retention, and the development of resilient rural industries. The proposed investments in renewable energy infrastructure and hydroelectric modernization demonstrate a commitment to innovation and environmental stewardship while supporting industrial competitiveness.

Based on our understanding of the proposed initiative, including discussions regarding the project's anticipated scope and workforce implications, CNA strongly supports continued government engagement and collaboration to advance the necessary approvals and partnerships required to move this transformational project forward. The long-term benefits for the region, the forestry sector, workers, and the provincial economy are significant.

Thank you for considering this letter of support. We look forward to the continued success of Corner Brook Pulp and Paper and to supporting the workforce needs associated with this important investment.

Sincerely,

Elizabeth Winney
President & CEO

July 10, 2026

To Newfoundland Department of Environment Conservation and Climate Change

Re: **Letter of Support for Project Tuckamore from Corner Brook Pulp and Paper Retirees**

As retired employees of Corner Brook Pulp and Paper, we are pleased to express our support for Project Tuckamore.

We take pride in the company's history and remain invested in its continued success and believe this project represents an important opportunity to build upon that legacy. We are encouraged by the project and support efforts to transform the business.

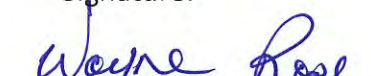
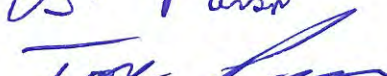
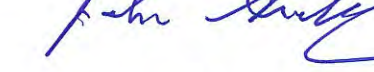
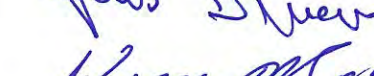
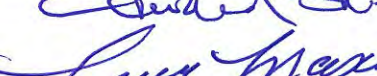
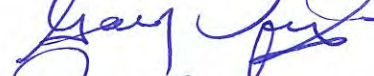
By investing in the future, we are confident Project Tuckamore will extend the life of the mill, make operations more sustainable and contribute to positive economic growth and community benefits. As retirees, we are particularly interested in protecting jobs for Corner Brook Pulp and Paper employees as well as those in the forest and manufacturing sectors across the island.

We appreciate the opportunity to share our perspective in support of this important project.

Sincerely,

The Undersigned Retirees of Corner Brook Pulp and Paper

The following retired employees of Corner Brook Pulp and Paper support this letter:

Name:	Signature:
Wayne Rose	
Gerald Parsons	
Tom Power	
John Gushue	
Jim Drover	
Wayne Mosher	
Edward Sheppard	
Terry Maxwell	
Gary Taylor	
Ben Simms	
Terry Knee	
Werner Schulz	
Mark Cook	
Richard Snow	
Donna VandeVelde	
Keiren Butt	
Keith Hiscock	
Robert King	

July 17, 2026

To Newfoundland Department of Environment Conservation and Climate Change

Re: **Letter of Support for Project Tuckamore from Corner Brook Pulp and Paper Retirees**

As retired employees of Corner Brook Pulp and Paper, we are pleased to express our support for Project Tuckamore.

We take pride in the company's history and remain invested in its continued success and believe this project represents an important opportunity to build upon that legacy. We are encouraged by the project and support efforts to transform the business.

By investing in the future, we are confident Project Tuckamore will extend the life of the mill, make operations more sustainable and contribute to positive economic growth and community benefits. As retirees, we are particularly interested in protecting jobs for Corner Brook Pulp and Paper employees as well as those in the forest and manufacturing sectors across the island.

We appreciate the opportunity to share our perspective in support of this important project.

Sincerely,

The Undersigned Retirees of Corner Brook Pulp and Paper

The following retired employees of Corner Brook Pulp and Paper support this letter:

Name: Mike Gleeson

Signature: M. George.

John Wagner

Jean Smith

Irene Hall

Tom Gill

Monty Pennex

Barker-Cole

Wilbert Chaulk

Boyd Fisher

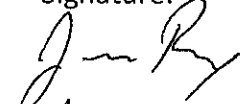
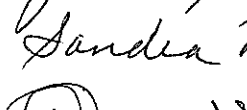
Alvin Wiseman

Robert Denny

Project Tuckamore Letter of Support

Bill Potter

The following retired employees of Corner Brook Pulp and Paper support this letter:

Name:	Signature:
Jim Rex	
Sandra Myles	
Jerry T. Smith	
Brian Dyke	
Aaron Gillam	
Joe Connolly	

July 17, 2026

To Newfoundland Department of Environment Conservation and Climate Change

Re: **Letter of Support for Project Tuckamore from Corner Brook Pulp and Paper Retirees**

As retired employees of Corner Brook Pulp and Paper, we are pleased to express our support for Project Tuckamore.

We take pride in the company's history and remain invested in its continued success and believe this project represents an important opportunity to build upon that legacy. We are encouraged by the project and support efforts to transform the business.

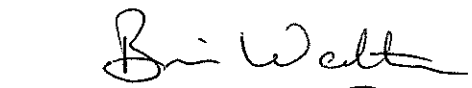
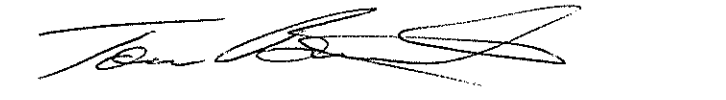
By investing in the future, we are confident Project Tuckamore will extend the life of the mill, make operations more sustainable and contribute to positive economic growth and community benefits. As retirees, we are particularly interested in protecting jobs for Corner Brook Pulp and Paper employees as well as those in the forest and manufacturing sectors across the island.

We appreciate the opportunity to share our perspective in support of this important project.

Sincerely,

The Undersigned Retirees of Corner Brook Pulp and Paper

The following retired employees of Corner Brook Pulp and Paper support this letter:

Name:	Signature:
Brian Walters	
Ches Parsons	
Lawrence Hann	
Harold (Son) Pierce	
Roberta Andrews	
Tom Bannister	
[illegible]	

July 17, 2026

To Newfoundland Department of Environment Conservation and Climate Change

Re: **Letter of Support for Project Tuckamore from Corner Brook Pulp and Paper Retirees**

As retired employees of Corner Brook Pulp and Paper, we are pleased to express our support for Project Tuckamore.

We take pride in the company's history and remain invested in its continued success and believe this project represents an important opportunity to build upon that legacy. We are encouraged by the project and support efforts to transform the business.

By investing in the future, we are confident Project Tuckamore will extend the life of the mill, make operations more sustainable and contribute to positive economic growth and community benefits. As retirees, we are particularly interested in protecting jobs for Corner Brook Pulp and Paper employees as well as those in the forest and manufacturing sectors across the island.

We appreciate the opportunity to share our perspective in support of this important project.

Sincerely,

The Undersigned Retirees of Corner Brook Pulp and Paper

The following retired employees of Corner Brook Pulp and Paper support this letter:

Name:	Signature:
Bruce King	BRUCE KING
David E Crocker	DAVID E CROCKER
JIM CAINES	James W Caines
Tim Moulton	Tim Moulton
PAUL GILLINGHAM	Paul Gillingham
KEITH HUXTER	Keith Huxter
DAN GILLIS	Don Gillis
GERALD FITCH	Harry Brown
Con House	Robert Clarke

July 17, 2026

To Newfoundland Department of Environment Conservation and Climate Change

Re: **Letter of Support for Project Tuckamore from Corner Brook Pulp and Paper Retirees**

As retired employees of Corner Brook Pulp and Paper, we are pleased to express our support for Project Tuckamore.

We take pride in the company's history and remain invested in its continued success and believe this project represents an important opportunity to build upon that legacy. We are encouraged by the project and support efforts to transform the business.

By investing in the future, we are confident Project Tuckamore will extend the life of the mill, make operations more sustainable and contribute to positive economic growth and community benefits. As retirees, we are particularly interested in protecting jobs for Corner Brook Pulp and Paper employees as well as those in the forest and manufacturing sectors across the island.

We appreciate the opportunity to share our perspective in support of this important project.

Sincerely,

The Undersigned Retirees of Corner Brook Pulp and Paper

The following retired employees of Corner Brook Pulp and Paper support this letter:

Name:	Signature:
WILLIAM J. BRODERICK	
Stuart Weldon	Stuart Weldon
Reg Hillier	
Harold Wells	
Norman Fillier	
Rick Butt	
GOWER BURT	

8 Piercey Drive
Deer Lake, NL
A8A 0H1

Date: August 8, 2026

To:

Jackie Chow, CPA

Community and Stakeholder Engagement Advisor – Project Tuckamore

Corner Brook Pulp and Paper Limited

Email: jackie.chow@kruger.com

Subject: Letter of Support – Project Tuckamore Environmental Assessment Registration

Dear Jackie,

On behalf of BlackStar Solutions Inc., I am writing to express our full support for Corner Brook Pulp and Paper Limited's (CBPPL) revitalization initiative, **Project Tuckamore**.

As a business partner operating in Newfoundland and Labrador, BlackStar Solutions Inc. recognizes the vital importance of a strong, modern, and sustainable forestry and manufacturing sector. Project Tuckamore represents a forward-thinking investment by Kruger that not only secures the long-term future of the mill, but also delivers substantial economic and environmental benefits across the entire region.

We are particularly impressed by the project's comprehensive integration of renewable energy—including the proposed 155 MW wind farm and hydro generation refurbishments—which will significantly reduce reliance on fossil fuels and lower greenhouse gas emissions while strengthening the province's overall energy capacity. Furthermore, the strategic shift toward full tree-length harvest and enhanced sawmill integration directly supports local sawmill partners, protects over 1,000 direct jobs, and creates hundreds of full-time equivalent positions during construction.

The economic ripple effect of this $50M+ local impact will provide essential stability and growth for regional businesses and communities alike. CBPPL's commitment to transparent public engagement through the Community Engagement Office further demonstrates responsible leadership.

BlackStar Solutions Inc. enthusiastically endorses Project Tuckamore and supports its registration with the Department of Environment, Conservation and Climate Change.

We look forward to seeing the positive long-term impact of this project on Newfoundland and Labrador.

Sincerely,

Colin Butt

President

BlackStar Solutions Inc.

LOGISTEC Stevedoring (Nova Scotia) Inc.
11 Riverside Drive
Corner Brook, NL A2H 2N2

Phone: 709-800-2884
Email: info@logistec.com
Web: www.logistec.com

July 20, 2026

Trade Diversification Corridors Fund Assessment Committee
Transport Canada
Government of Canada

Subject: Letter of Support – Port of Corner Brook Diversification Project – Project Tuckamore

LOGISTEC is the long-standing marine terminal and logistics partner at the Port of Corner Brook, and we fully support the strategic importance of this transformative **$700 million investment in securing the long-term future of Kruger/Corner Brook Pulp and Paper and strengthening Newfoundland and Labrador's forest sector**. The project will modernize the site into an integrated manufacturing complex that maximizes sawlog production, converting sawmill residuals into high-value products, and enhances the competitiveness of both the Corner Brook mill and its regional sawmill partners.

LOGISTEC will play an important role in the successful planning and execution of this project by **managing the large project cargo components** that will be required, providing marine terminal and logistics services from vessel to mill. **When the mill is operational, we will also be managing the cargo for export through the Port.** We understand firsthand the critical role that efficient transportation and logistics infrastructure plays in supporting industrial development, regional growth, and access to global markets. This project will generate lasting economic benefits while strengthening one of Atlantic Canada's key industrial hubs.

Through the integration of hydroelectricity, wind, and biomass energy, the facility is expected to **reduce greenhouse gas emissions by up to 90%,** while improving operational resilience and reducing local impacts such as traffic and yard noise. These objectives align closely with LOGISTEC's own commitment to sustainable operations, as a Green Marine-certified operator at the Port of Corner Brook.

LOGISTEC fully supports Kruger/Corner Brook Pulp and Paper application for funding and looks forward to contributing to the successful execution of this important project.

Sincerely,

Frank Robertson
Senior Vice-President, Operations – North
LOGISTEC

econext
Advancing Newfoundland & Labrador's Green Economy

July 17, 2026

The Honourable Chris Tibbs
Environment, Conservation and Climate Change
Government of Newfoundland and Labrador
P.O. Box 8700
St. John's, NL A1B 4J6

Re: Kruger's Project Tuckamore

Dear Minister Tibbs,

I am writing on behalf of econext to express our support for Kruger's Project Tuckamore registration under the provincial Environmental Assessment (EA) process.

econext is a not-for-profit industry association dedicated to advancing environmentally sustainable economic growth in Newfoundland and Labrador (NL). With a network of approximately 200 member businesses, research institutions, governments, and organizations, econext serves as a leading voice for the province's green economy.

We connect members to opportunities in the green economy, champion supportive public policy, build capacity across businesses and communities, and advance innovation through research and sector insights. Learn more at econext.ca.

The construction and operation of Project Tuckamore represents a significant investment in the region's economy, revitalizing key industrial facilities with the potential to generate enduring economic benefits. The project is expected to sustain employment, protect existing livelihoods, and create new career pathways through apprenticeship and training opportunities with local educational institutions.

In addition to its economic benefits, Project Tuckamore will increase electricity generation, firm capacity, and renewable energy production through the development of a wind farm and the refurbishment of existing hydroelectric facilities. Expanding this capacity will become increasingly important as electricity demand in the province continues to grow. Meeting this demand is critical to supporting future economic development while enabling the continued transition away from higher-emitting energy sources.

econext supports this project and looks forward to the efforts to modernize Corner Brook Pulp and Paper (CBPP) and position the facility as one of Canada's first wind-powered mills. We support the project both for its potential to strengthen and diversify NL's economy, and for its demonstration of how traditional industries can successfully transition toward low-carbon, renewable-powered operations.

NL possesses many of the assets needed to lead the next generation of industrial development, including world-class wind resources, available land, a highly skilled workforce, and a mature supply chain. Project Tuckamore represents an opportunity to build on these existing strengths

by modernizing industries through renewable energy and innovation. This project reflects the type of forward-looking development needed to strengthen NL's long-term economic and environmental competitiveness, and its success would demonstrate that long-established industries can evolve, innovate, and lead the way in a low-carbon economy.

The decision on this EA will send an important signal to businesses and investors considering opportunities in NL or evaluating how to modernize their own operations. This is an opportunity for the province to demonstrate leadership in sustainable industrial development and to showcase how economic growth and environmental responsibility can advance together.

We look forward to continuing to engage throughout this project and to participating in ongoing dialogue alongside communities, Indigenous organizations, industry partners, and other stakeholders.

Thank you,

Laura Barron
CEO
econext

econext
235 Water Street, Suite 200
St. John's, NL A1C 1B6

ACCESS SCAFFOLDING | PO BOX 102 | CORNER BROOK, NL A2H 6C3 | 709-634-8602 | ACCESSSCAFFOLDINGDEPT@OUTLOOK.COM

To Whom It May Concern,

I am writing to express my strong support for Project Tuckamore, being put forth by Corner Brook Pulp and Paper, a member of the Kruger group of companies. I believe this project represents an important opportunity for the future of Corner Brook, the Humber Valley, and communities throughout western Newfoundland and Labrador.

I am the owner/operator of Access Scaffolding and Construction, and through my experience working in the construction and industrial sectors, I understand firsthand the importance of major industrial projects to our local economy. Projects of this nature create opportunities that extend far beyond the company making the investment.

The Corner Brook region has a long and proud history of being built around forestry, manufacturing, resource development, construction, and other industries that provide good-paying jobs and support families and communities. As the region continues to face economic challenges and changes within traditional industries, projects such as Tuckamore are extremely important because they provide an opportunity to build upon our existing industrial strengths while creating new opportunities for the future.

One of the greatest benefits of Project Tuckamore would be economic development and job creation. A project of this scale has the potential to create employment not only directly, but also throughout the many businesses and contractors that support a major industrial operation. Local tradespeople, contractors, suppliers, transportation companies, service providers, restaurants, retailers, and other businesses can all benefit from increased economic activity.

As a local business owner, I have seen how important these opportunities are to companies like mine. Major industrial investments create work for local contractors and allow smaller businesses to grow, hire employees, invest in equipment, and continue contributing to the regional economy. The economic impact does not stop at the gates of the facility; it spreads throughout communities across western Newfoundland.

The project could also help retain and attract skilled workers and families to the region. Good employment opportunities are essential to keeping young people in western Newfoundland rather than seeing them leave the province to find work elsewhere. Long-term industrial investment gives people a reason to build their careers, and invest in their communities here at home.

I also believe Project Tuckamore would contribute to diversifying and strengthening the regional economy. While Corner Brook has traditionally relied heavily on the pulp and paper industry and other resource-based activities, maintaining and expanding industrial capacity can provide a foundation upon which new economic opportunities can be developed.

The skilled workforce, industrial infrastructure, contractors, suppliers, and knowledge already present in western Newfoundland are valuable assets. We should be looking for ways to build upon these strengths rather than allowing them to decline.

Another important consideration is the benefit to Corner Brook Pulp and Paper and the wider Kruger operations. Continued investment demonstrates confidence in our region and in the people who live and work here. It sends a message that western Newfoundland remains a place where major companies can invest, operate, and create opportunities for generations to come.

The benefits of a project like Tuckamore extend well beyond Corner Brook Pulp and Paper itself. Economic activity generated by a major project circulates throughout the region. Employees spend their wages locally, businesses purchase goods and services, contractors employ local workers, and communities benefit from having a stronger and more stable employment base.

A strong industrial sector also helps support local businesses, schools, housing, municipal services, and community organizations. When people have stable employment, communities are more sustainable. When major employers are investing in the region, it creates confidence and encourages other businesses and investors to consider western Newfoundland as a place to establish or expand their operations.

I recognize that projects of this magnitude must be carefully evaluated from economic, environmental, and regulatory perspectives. However, I believe those considerations should be balanced against the very real opportunity that Project Tuckamore represents. The long-term economic and social benefits of responsible investment in our region deserve serious consideration.

For these reasons, I believe Project Tuckamore is more than simply an investment in one company. It is an investment in Corner Brook, in western Newfoundland, and in the people who call this region home.

As a local business owner, I strongly believe that keeping major industrial projects and the associated employment opportunities in our region is critical to our future. When Corner Brook Pulp and Paper invests in its operations, it creates opportunities for businesses like Access Scaffolding and Construction and for countless other local contractors and suppliers. Those opportunities help keep money in our communities and allow local businesses to remain strong.

I strongly encourage the appropriate levels of government, community leaders, and other stakeholders to recognize the potential benefits of Project Tuckamore and to work collaboratively with Corner Brook Pulp and Paper and Kruger to support the successful advancement of this important initiative.

Western Newfoundland has the people, skills, resources, infrastructure, and determination necessary to support major industrial development. Projects such as Tuckamore give us an opportunity to put those strengths to work and create a brighter future for the region.

I believe Project Tuckamore is an opportunity that should be supported, encouraged, and given every reasonable consideration for the benefit of Corner Brook and western Newfoundland.

Sincerely,

Jim Pike

Owner/Operator

Access Scaffolding and Construction

Atlantic Industrial Projects

22 Lundrigan Drive

Corner Brook, NL

A0L 1J0

To: Newfoundland Department of Environment, Conservation and Climate Change

RE: Letter of Support for Project Tuckamore

To whom it may concern,

My name is Mark Strickland, I am the Director of Finance and Administration for Atlantic Industrial Projects Inc based in Corner Brook, NL. Since our founding in 2014, the relationship we have built with Corner Brook Pulp and Paper Ltd has been instrumental to our company's success.

The announcement of The Corner Brook Diversification Project, "Project Tuckamore" by Kruger to expand Corner Brook Pulp and Paper's lifespan is very exciting for Atlantic Industrial Projects and many other local companies that provide services for the Corner Brook Mill daily.

While Corner Brook Pulp and Paper directly employ's 377 people, in well-paying careers, its economic impact extends far beyond its own workforce. Companies like Atlantic Industrial Projects depend on Corner Brook Pulp and Paper for a significant portion of their day-to-day operations. This investment for Project Tuckamore would not only support Corner Brook Pulp and Paper but also local contractors, suppliers, service providers and their employees. This in turn creates a ripple effect that sustains countless families and businesses throughout the region.

Atlantic Industrial Projects fully supports this transformative project from Kruger for the diversification of Corner Brook Pulp and Paper.

Mark Strickland

Mark Strickland
Director of Finance and Administration
Atlantic Industrial Projects Inc
P:709-660-5675
E:mark@atlanticindustrial.ca

August 19, 2026

To Whom It May Concern:

Re: Letter of Support – Project Tuckamore

Bailey's Marine Service Ltd. is pleased to provide this letter in support of Corner Brook Pulp and Paper Limited's proposed Project Tuckamore.

As a Newfoundland and Labrador owned and operated company, we understand the importance of Corner Brook Pulp and Paper to the local and regional economy. Our company has provided marine and commercial diving services to CBPPL for over 30 years, and we have seen firsthand the importance of the mill to local contractors, suppliers and the many people whose employment depends directly or indirectly on its continued operation.

We support investment that will help extend the life of the mill, improve its long-term sustainability and keep it competitive for years to come. The continued operation of CBPPL provides benefits well beyond the mill itself, supporting businesses and employment throughout western Newfoundland and other areas of the province.

Project Tuckamore represents a significant investment in the future of the mill and the region. We are pleased to support the project as it moves through the Environmental Assessment process and believe it has the potential to provide lasting economic benefits to Newfoundland and Labrador.

Sincerely,

Dean Bailey

President
Bailey's Marine Service Ltd.

August 27, 2026

Project Tuckamore Team
Corner Brook Pulp and Paper Limited
c/o Jackie Chow
Community and Stakeholder Engagement Advisor

Re: Letter of Support for Project Tuckamore

To Whom It May Concern,

On behalf of Battlefield Equipment Rentals, I am pleased to provide this letter of support for Project Tuckamore, Corner Brook Pulp and Paper Limited's proposed revitalization initiative.

As a long-standing business partner serving Newfoundland and Labrador's industrial, construction, and forestry sectors, we recognize the importance of investments that strengthen the province's economy while supporting sustainable growth. Based on the information shared regarding Project Tuckamore, we understand the project is designed to modernize operations at the Corner Brook mill, incorporate renewable energy infrastructure, support the long-term viability of the forestry sector, and enhance the competitiveness of manufacturing in the region.

We believe projects that encourage economic development, protect existing employment, create opportunities for local businesses, and contribute to a more sustainable industrial future are important for the continued success of Newfoundland and Labrador. The anticipated benefits of Project Tuckamore, including support for forestry operations, increased economic activity during construction, and the protection of existing jobs, represent meaningful contributions to the region and its communities.

Battlefield Equipment Rentals values our relationship with Corner Brook Pulp and Paper and appreciates the company's commitment to engaging stakeholders and local communities throughout the project development process. We support the advancement of Project Tuckamore through the Environmental Assessment process and look forward to seeing the positive impact this investment can have on the province's forestry and manufacturing sectors.

Sincerely,

Konrad Colbourne
Manager, Regional
Battlefield Equipment Rentals

8 Gullage Ave, Corner Brook, NL A2H 7J4

August 10, 2026

Government of Newfoundland and Labrador
Department of Environment, Conservation and Climate Change

Re: Letter of Support for Project Tuckamore

On behalf of Brook Construction, I am pleased to provide our company's strong support for Project Tuckamore and the Corner Brook Diversification Project.

Brook Construction recognizes the important role that Corner Brook Pulp and Paper has played in the economic and social development of Corner Brook, the Bay of Islands region, and communities throughout Western Newfoundland. Over the past 35 years, our company has had the opportunity to work with CBPPL and has seen firsthand the importance of the mill as a major employer, economic driver, and cornerstone of the provincial forest sector. Brook Construction understands the value of major investments that create opportunities for local businesses and skilled workers while helping to strengthen the communities in which we live and work.

Project Tuckamore represents a significant investment in the long-term future of Corner Brook and Newfoundland and Labrador's forestry and manufacturing sectors. The approximately $700 million investment will help reposition the site as a modern manufacturing complex while strengthening the long-term sustainability and competitiveness of the forest sector. It will also create substantial economic opportunities during construction and provide lasting benefits by protecting approximately 1,000 direct jobs, including 377 positions at Corner Brook Pulp and Paper, while supporting the continued operation and growth of provincial sawmills.

We also recognize the important environmental benefits associated with Project Tuckamore. The proposed upgrades to the mill and its thermal energy infrastructure are expected to significantly reduce greenhouse gas emissions, improve effluent resiliency, and reduce noise associated with yard operations and traffic. The integration of hydroelectricity, wind, and biomass energy will further reduce reliance on fossil fuels while adding reliable power capacity to support both mill operations and broader future economic growth.

In our view, Project Tuckamore represents the type of forward-looking investment that is essential to securing the long-term future of industry in Newfoundland and Labrador. It brings together economic development, industrial modernization, environmental improvements, and energy capacity in a way that will provide meaningful and lasting benefits to the region and province.

Brook Construction is proud to support Project Tuckamore and its potential to help secure the long-term viability of Corner Brook Pulp and Paper, sustain operations throughout the provincial forest sector, and create new opportunities for future generations.

We respectfully encourage the Department of Environment, Conservation and Climate Change to give favourable consideration to Project Tuckamore.

Sincerely,

Trent Burden
President and COO

August 12, 2026

Re: Project Tuckamore

To whom it may concern:

On behalf of Cabox Geopark, I am pleased to express our support for Corner Brook Pulp and Paper Limited's *Project Tuckamore*. We recognize the importance of this initiative to the long-term economic resilience of Western Newfoundland and appreciate its potential to strengthen the region's forestry, manufacturing, and renewable-energy sectors. Project Tuckamore represents an important investment in the future of Corner Brook and the broader regional economy through the modernization of the paper mill, upgrades to existing hydroelectric infrastructure, and development of new renewable-energy capacity. As an organization focused on promoting and protecting the geological, ecological and cultural heritage of Western Newfoundland, Cabox Geopark recognizes the importance of maintaining a strong and sustainable regional economy that enables communities to remain active stewards of the landscapes and resources on which they depend.

Cabox Geopark particularly welcomes the opportunity for Project Tuckamore to demonstrate how established resource industries can evolve while incorporating modern approaches to environmental stewardship, renewable energy, resource efficiency, and sustainable land use. We believe that responsible development, supported by appropriate environmental assessment, consultation, monitoring, and mitigation, can be compatible with the protection and interpretation of the region's exceptional geological and natural heritage. Cabox Geopark is pleased to support the objectives of Project Tuckamore and its potential contribution to employment, investment, innovation, and the long-term economic sustainability of Western Newfoundland.

Sincerely,

Paul Wylezol
Chairperson
Cabox Geopark Inc.

CARIBOU
— INDUSTRIES —

Letter of Support for Project Tuckamore

To Whom It May Concern,

I am pleased to provide my support for **Project Tuckamore** and the work it is undertaking in Newfoundland and Labrador.

I believe that Project Tuckamore is an investment in Newfoundland and Labrador and in the people who call this province home. I encourage the appropriate organizations to give this project their full consideration and support.

I am proud to lend my support to Project Tuckamore and wish the project organizers every success as they move forward with this initiative.

Sincerely,

Scott Lucas
scott@broadheadindustrial.ca
780-381-9536

Corner Brook Industrial Sales & Service Inc.
8 Broadway
Corner Brook, NL A2H 4C1
Phone: 709-634-4241 Fax: 709-634-4831

August 11, 2026

To: Newfoundland Department of Environment, Conservation and Climate Change

Re: Letter of Support for Project Tuckamore

Corner Brook Industrial is delighted to hear of the transformative $700 million Investment by Kruger to secure the long-term future of Corner Brook Pulp and Paper ensuring the long-term sustainability of the Newfoundland and Labrador Forest sector.

This will also support growth and strength in sawmill industry sales for Corner Brook industrial and we expect, with Corner Brook Industrial sales growth from the Tuckamore project, it will open the door for more employment opportunities in our company as well.

We at Corner Brook Industrial are confident that the Kruger investment will help secure the long-term viability of the pulp mill here In Corner Brook .

We are pleased to learn that Corner Brook Pulp and Paper are expanding their business and giving Corner Brook long term sustainability and providing long lasting economic benefits to this beautify City.

We are looking forward to growing and strengthening our Business Partnership with Corner Brook Pulp and Paper and its new projects.

Yours truly,

Glen Wells

CBFAB
CORNER BROOK FAB AND STEEL

To whom it may concern,

I am writing to express my support for Kruger's investment in the future of Corner Brook Pulp and Paper (CBPP) through its proposed Project Tuckamore.

Corner Brook Pulp and Paper has been an important part of the Corner Brook and surrounding communities for generations. The proposed revitalization project represents an important opportunity to extend the life of the mill, strengthen the local economy, and transform CBPP into a modern, competitive, and sustainable fibre-based producer.

I particularly support the project's focus on integrating renewable energy infrastructure to support mill operations. Reducing the mill's reliance on fossil fuels while increasing the use of renewable energy is an important step toward a more sustainable future. Investments of this kind can help ensure that CBPP remains competitive while contributing to Newfoundland and Labrador's broader environmental and economic objectives.

I believe Project Tuckamore represents an investment not only in a mill, but in the long-term future of Corner Brook and the surrounding region. A modernized and sustainable CBPP can help preserve good jobs, support local businesses and contractors, maintain economic activity, and provide opportunities for future generations.

Sincerely,

Stephen Hynes

General Manager

August 8, 2026

Kristian Kavli
Outside Sales Representative
Crane Supply
24 Union Street
Corner Brook, NL A2H 5P8

Subject: Project Tuckamore

To whom it may concern,

I am writing to express my strong support for Kruger's proposed Project Tuckamore major revitalization project in Western Newfoundland. As a resident of Corner Brook my entire life, I believe this development will bring much needed growth to our community.

The project improves our local area for these reasons:

- Large local economic impact during the construction phase.
- Many full time jobs after construction is finished.
- Supporting local saw mills, helping to boost that industry.
- Providing power capacity and reliable energy required for future growth in the province.
- Repayment of the existing loan to the government of Newfoundland and Labrador.

Thank you for considering my support of Project Tuckamore. I am confident their ongoing efforts will create a lasting change for the better.

Sincerely,

Kristian Kavli

1 Westview Avenue | Corner Brook, NL A2H 3B7
Cell: (709) 640-7783
digitaladvertisingsolutions.ca
Serving Western Newfoundland & Atlantic Canada

August 18, 2026

Jackie Chow
Kruger Inc. / Corner Brook Pulp and Paper
Corner Brook, Newfoundland and Labrador

Re: Letter of Support — Project Tuckamore

Dear Jackie,

On behalf of Digital Advertising Solutions (DAS), a proud Indigenous-owned digital out-of-home advertising company based in Corner Brook, I am pleased to provide this letter of strong support for Kruger's Project Tuckamore.

As a local business owner who has served Western Newfoundland since 2015, I have seen firsthand the vital role Corner Brook Pulp and Paper plays in our regional economy. Project Tuckamore's planned $700 million investment to modernize forestry operations, transform the mill into an integrated energy and industrial hub, and develop a significant renewable wind farm represents a transformative opportunity for our communities and the province.

The project's commitment to sustainable forestry modernization—increasing high-quality sawlog supply to provincial sawmills while securing the long-term future of paper production—directly supports rural employment and the broader forest industry that so many families in Western Newfoundland depend upon. The addition of up to 155 MW of wind generation, combined with refurbished hydro facilities, will position the mill as a leader in renewable-powered manufacturing while contributing meaningful clean energy to Newfoundland and Labrador's grid.

Equally important is the projected economic impact: hundreds of construction jobs, the protection and sustainment of approximately 1,000 jobs in the region, and over $50 million in local economic activity. For an Indigenous-owned enterprise like DAS that prioritizes community benefit, job creation, and long-term regional prosperity, these outcomes align closely with our values.

We particularly appreciate Kruger's open approach to community engagement and its recognition of the value that local businesses—including Indigenous enterprises—bring to major projects such as this. Digital Advertising Solutions stands ready to support Project Tuckamore's success in any way we can.

Please accept this letter as our formal endorsement of Project Tuckamore. We wish Kruger every success in advancing this important initiative for the benefit of Corner Brook, Western Newfoundland, and the entire province.

Sincerely,

Ray Brake
President / Owner
Digital Advertising Solutions
Proudly Indigenous-Owned

DT MARTIN

August 18, 2026

Peter Martin
DT Martin Ltd.
18 McCurdy Drive
Gander, NL
A1V 1A2

Tel: (709) 651 2028
peter@dtmartin.ca

Jackie Chow, CPA
Community and Stakeholder Engagement Advisor – Project Tuckamore
Corner Brook Pulp and Paper Limited
Suite 111, CRI Building, 3 Mill Road
Corner Brook, NL

DT Martin is pleased to offer our full and unqualified support for Project Tuckamore, the revitalization of the Corner Brook Pulp and Paper mill. We are an industrial supplier and machine shop based in Gander, employing seven people, and we have supplied Corner Brook Pulp and Paper for close to forty years. That relationship has given us a long and practical view of what this mill means to the province, and we believe the project deserves to proceed.

Our first reason for supporting Project Tuckamore is what it means for Newfoundland and Labrador industry generally. Large-scale manufacturing sustains the supply chain around it — the machine shops, fabricators, suppliers, transport firms and skilled trades spread across the island. Every anchor operation the province retains keeps a broad base of small businesses viable and keeps skilled tradespeople working here rather than away. An investment of this size in an existing operation is one of the most direct ways to protect our industrial base.

We also support the project for what it does for the forest industry and for forest management on the island. The shift to full tree-length harvest of sawlogs delivered directly to sawmills, with chips and biomass supplying the mill, makes better use of the resource and strengthens the sawmilling sector alongside the mill itself. A commercially healthy forest industry is also what makes active forest management possible: the road access, silviculture and on-the-ground presence that support long-term forest health depend on a working forest that pays its own way.

Finally, we support the project's energy component. The proposed wind farm and the refurbishment of the Deer Lake Power and Watson's Brook hydroelectric facilities add generating capacity and improve the reliability of the provincial system while reducing the mill's reliance on fossil fuels. Reliable, adequate power is a precondition for industrial growth anywhere in this province, and infrastructure renewed through private investment benefits ratepayers and industry well beyond the mill gate.

For these reasons, DT Martin supports the registration and approval of Project Tuckamore, and we look forward to continuing to serve Corner Brook Pulp and Paper for many years to come.

Peter Martin
President

Subject: Letter of Support – Project Tuckamore

Date: August 18, 2026

To:
Jackie Chow, CPA
Community and Stakeholder Engagement Advisor
Corner Brook Pulp & Paper Ltd.
1 Mill Road
Corner Brook, NL A2H 6J4

Re: Letter of Support for Project Tuckamore

Dear Ms. Chow,

Green Bay Marine Base Inc. is pleased to offer this letter of support for Corner Brook Pulp & Paper Limited's (CBPPL) Project Tuckamore. As a business partner to the forest industry, we recognize the significant positive impact this initiative promises for the region, the industry, and the long-term economic health of Newfoundland and Labrador.

Project Tuckamore represents a necessary and visionary step forward for the Corner Brook mill. By integrating renewable energy infrastructure, modernizing manufacturing processes, and reducing reliance on fossil fuels, CBPPL is demonstrating a clear commitment to sustainable development. We believe these investments are critical, not only to securing the mill's operational future but also to fostering a resilient and competitive forestry sector that benefits all stakeholders in the region.

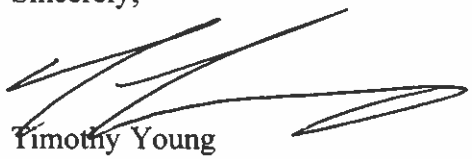
From our perspective as an organization focused on industrial development and marine logistics, we understand the complexities involved in undertaking large-scale, transformative projects. Project Tuckamore addresses the core challenges facing our provincial industry—sustainability, competitiveness, and longevity. We see this project as a vital component in strengthening the regional supply chain and creating the conditions necessary for continued economic growth and local employment.

Green Bay Marine Base Inc. fully endorses the goals and objectives of Project Tuckamore. We

appreciate the proactive approach CBPPL has taken in engaging the community and business partners, and we support the project's contribution to the future of our province's industrial sector.

We look forward to the successful registration and implementation of this initiative and wish you the best as you move forward with this important work.

Sincerely,



Timothy Young
CEO

356 O'Connell Drive
Corner Brook, NL

Dave Holloway
Account Manager
Office: (709) 632-7315
Mobile: (709) 632-0069
Email: dholloway@graybarcanada.com

To: Newfoundland Department of Environment, Conservation and Climate Change
Re: **Letter of Support for Project Tuckamore**

I would like to formally express Graybar Canada's support for Corner Brook Pulp & Paper and their Project Tuckamore. Corner Brook Pulp & Paper are a long standing member of our community, and I feel are a major economic driver of Western NL. We would love nothing more than to see this project come to fruition, the advantages to our province would be extremely beneficial.

The Corner Brook Diversification Project is a transformative $700 million investment by Kruger to secure the long-term future of Corner Brook Pulp and Paper by repositioning the site as a modern, manufacturing complex, ensuring the long-term sustainability of the Newfoundland and Labrador forest sector.

By maximizing sawlog production and converting sawmill residuals into paper products, this project will improve the value chain of the provincial forest sector while strengthening the competitiveness of both the Corner Brook Mill and our island sawmill partners. The upgrades in the mill and to the thermal energy infrastructure will result in up to a 90% reduction in GHG emissions, improved effluent resiliency and reduction of noise from yard operations and traffic.

The Diversification Project will deliver significant economic benefits, including protecting 1,000 direct jobs, creating hundreds of construction jobs in the region, and sustaining communities that depend on the forest sector. The integration of hydroelectricity, wind, and biomass energy, will reduce reliance on fossil fuels while providing long-term power capacity for both the paper mill operations and the provincial grid, supporting broader economic growth across the region.

Project Tuckamore represents an important investment in the future of Newfoundland and Labrador's forestry and manufacturing sectors. It will support the long-term sustainability and growth of the province's sawmill industry by increasing sawlog production and creating employment opportunities and strengthening the forest sector.

We are confident that this investment will help secure the long-term viability of the mill in Corner Brook, sustain operations in Deer Lake, and provide lasting economic benefits to the surrounding region.

This initiative that strengthens the province's energy capacity while securing the long-term future of forestry and manufacturing includes the following benefits:
575 full-time equivalent jobs during construction and over **$50M in local economic impact; 1,000 direct jobs protected**, including 377 at CBPPL; Sustains and supports

356 O'Connell Drive
Corner Brook, NL

Dave Holloway
Account Manager
Office: (709) 632-7315
Mobile: (709) 632-0069
Email: dholloway@graybarcanada.com

the growth of provincial sawmills; Adds reliable power capacity to support future economic growth.

Thank you for the opportunity to share our input and highlight our support for Project Tuckamore.

Regards.
Dave Holloway

Green Infrastructure Partners

Green Infrastructure Partners Inc.

August 11 2026

Jackie Chow, CPA
Community and Stakeholder Engagement Advisor – Project Tuckamore

Re: Letter of Support for Project Tuckamore

Green Infrastructure Partners Inc. (GIP) is pleased to provide this letter in support of Project Tuckamore, Corner Brook Pulp and Paper Limited's proposed revitalization initiative.

As one of Canada's leading infrastructure companies, GIP recognizes the importance of strategic investments that strengthen regional economies, support sustainable industrial development, and create long-term employment opportunities. Based on the information shared by Corner Brook Pulp and Paper and Kruger, we believe Project Tuckamore represents a significant opportunity for Newfoundland and Labrador to advance these objectives. Project Tuckamore is expected to modernize and extend the life of the Corner Brook mill while incorporating renewable energy infrastructure and reducing reliance on fossil fuels. The project also supports the continued growth and competitiveness of the province's forestry and manufacturing sectors.

We understand that the project is expected to generate approximately 575 full-time equivalent construction jobs, contribute more than $50 million in local economic impact, and protect approximately 1,000 direct jobs associated with the forestry and manufacturing sectors, including those at Corner Brook Pulp and Paper. The initiative is also expected to support sawmill operations across the province and increase reliable power capacity to facilitate future economic development.

GIP values investments that create lasting economic benefits while supporting responsible environmental stewardship. The proposed integration of renewable energy generation, hydroelectric facility upgrades, and improvements to forestry and manufacturing operations demonstrate a forward-looking approach that aligns economic growth with sustainability objectives.

We also commend Corner Brook Pulp and Paper and Kruger for their commitment to transparent public engagement and consultation throughout the Environmental Assessment process. Meaningful engagement with Indigenous groups, stakeholders, local communities, and regulatory authorities is essential to ensuring successful project development and long-term community support.

GIP is proud of its relationship with Corner Brook Pulp and Paper and is supportive of Project Tuckamore's goals to strengthen Newfoundland and Labrador's forestry sector, enhance regional economic resilience, and contribute to a more sustainable industrial future for the province.

100 Commerce Valley Drive West
Markham, ON L3T 0A1 T: 416 633 9670 info@gipi.com

Green
Infrastructure
Partners

We respectfully offer our support for the inclusion of Project Tuckamore in the Environmental Assessment registration process and wish the project team success as it advances through regulatory review.

Sincerely,
Stephanie Maloney
Vice President, Strategy & Stakeholder Engagement
Green Infrastructure Partners Inc.

pedal&shift

27 August 2026

Environmental Assessment Division
Department of Environment and Climate Change
Government of Newfoundland and Labrador

Re: Letter of Support, Project Tuckamore

To whom it may concern,

I am writing on behalf of Pedal & Shift to express our support for Project Tuckamore, the proposed wind energy development and pulp mill modernization on the province's west coast.

Corner Brook Pulp and Paper anchors the economy of western Newfoundland. Pairing mill modernization with dedicated renewable generation strengthens its long-term competitiveness while creating construction and operations employment across the region. That alone is a strong case for the project.

Beyond the direct benefit, a project of this scale gives Newfoundland and Labrador something it has lacked: a built, operating example of utility-scale wind. That matters for two reasons. First, it gives local contractors, trades, and service firms the opportunity to develop genuine wind construction and maintenance capability, capability that stays in the province and is available to every project that follows. Second, it establishes a proven regulatory and permitting pathway, which materially reduces the risk profile of future development here and makes the province a more credible destination for capital investment in this sector.

We recognize that projects of this scale carry environmental considerations, and that the assessment process exists to identify them. Our expectation is that the proponent will address these through the mitigation and monitoring measures the Division requires, and we would encourage that work to proceed on that basis rather than treating the project's merits and its environmental obligations as being in tension.

We encourage the Division to advance Project Tuckamore through the assessment process.

Kind regards,

Ian Froude (Aug 27, 2026 13:37:39 GMT-2.5)

Ian Froude
Managing Director, Pedal & Shift

August 7, 2026

Department of Environment, Conservation, and Climate Change
PO Box 8700
St. John's, NL A1B 4J6

RE: Letter of Support for Project Tuckamore

To Whom It May Concern

PARDY'S Waste Management and Industrial Services Limited is pleased to express its support in principle for Project Tuckamore and for the project's advancement through the provincial Environmental Assessment and regulatory review processes.

As a Newfoundland and Labrador company serving major industrial, commercial and public-sector operations throughout the province, PARDY'S understands the importance of maintaining strong, competitive and sustainable industrial infrastructure. Corner Brook Pulp and Paper has long been an important economic anchor for western Newfoundland and for the province's forestry, manufacturing and service sectors.

Project Tuckamore represents a significant opportunity to extend the operating life of the Corner Brook mill and reposition the facility as a modern and sustainable fibre-based manufacturing operation. The proposed investment in mill infrastructure, renewable energy, hydroelectric facilities, biomass utilization and the provincial forestry value chain has the potential to deliver lasting benefits for Corner Brook and communities throughout Newfoundland and Labrador.

We recognize the project's potential to:

- Protect approximately 1,000 direct jobs, including employment at Corner Brook Pulp and Paper;
- Create substantial construction and contracting opportunities;
- Support the long-term viability and growth of Newfoundland and Labrador sawmills;
- Increase the value obtained from the province's forest resources;
- Reduce reliance on fossil fuels and lower greenhouse-gas emissions; and
- Add reliable energy capacity that may support future economic development.

PARDY'S also believes that the project's regional benefits will be strengthened by a clear commitment to local participation. As detailed planning, procurement and implementation proceed, we encourage Kruger and the Government of Newfoundland and Labrador to maximize opportunities for qualified local contractors, service providers, workers and suppliers.

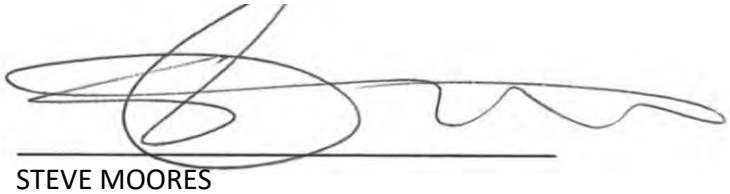
Consistent with the project's sustainability and circular-economy objectives, we further encourage the prioritization of Newfoundland and Labrador-generated materials and waste streams wherever they can be safely, responsibly and technically utilized. Where waste-derived fuels or recovered materials continue to form part of mill operations, locally generated material meeting applicable quality and environmental standards should be given priority over imported waste products.

We also support continued transparent engagement with Indigenous groups, residents, businesses and other stakeholders throughout the Environmental Assessment process. Appropriate environmental review, mitigation measures and ongoing public communication will be important to maintaining community confidence as the project advances.

Subject to the completion of the required Environmental Assessment, regulatory approvals and appropriate environmental safeguards, PARDY'S supports Project Tuckamore as an important investment in the future of Corner Brook and Newfoundland and Labrador's forestry, manufacturing and renewable-energy sectors.

Thank you for the opportunity to provide our perspective and express our support.

Sincerely



STEVE MOORES
General Manager and Director

30 Kyle Avenue, Donovans Business Park, Mount Pearl, NL A1N 4R5 Canada OFFICE: +1.709.368.4350 FAX: +1.709.747.0394
www.pardyswaste.com

RESOURCE INNOVATIONS

61 Riverside Drive, Suite 202
Corner Brook, NL A2H 0J9
Tel: (709) 639-8275
Email: info@resourceinnovations.ca

www.resourceinnovations.ca

August 26, 2026

Jackie Chow, CPA
Community and Stakeholder Engagement Advisor – Project Tuckamore
Kruger Inc. / Corner Brook Pulp and Paper Limited
3 Mill Road, Suite 111
Corner Brook, NL A2H 1C2

Re: Letter of Support – Project Tuckamore

Dear Mrs. Chow,

Thank you for the opportunity to review information on Corner Brook Pulp and Paper Limited's revitalization initiative, Project Tuckamore, and for the proactive community and stakeholder engagement that is being undertaken in advance of environmental assessment registration. As the President and CEO of Resource Innovations Inc., a Newfoundland-based forest and environmental management consulting firm, I wish to express support for the objectives of Project Tuckamore and recognition of the potential benefits it can bring to Corner Brook and the broader provincial forestry sector.

Resource Innovations has worked with public and private clients across Canada since 2007 to develop practical, science-based strategies for sustainable forest management, forest inventory, geomatics, and digital analysis of the natural environment. From that perspective, we see clear alignment between Project Tuckamore's focus on modern, competitive fibre-based manufacturing and the long-term sustainability and resilience of Newfoundland and Labrador's forest ecosystems. The proposed integration of renewable energy infrastructure, including a wind farm and upgrades to hydroelectric facilities, offers an opportunity to reduce reliance on fossil fuels while providing more stable, diversified energy supply for industrial operations and future regional growth.

We also recognize the significance of the project's forestry modernization components, including increased utilization of sawmill chips and residuals, and the emphasis on silviculture and harvesting strategies that can support both sawlog production and fibre supply. If appropriately planned and implemented, these changes have the potential to strengthen the province's sawmill industry, protect existing jobs, and contribute to long-term forest productivity and sustainability. In doing so, we encourage Corner Brook Pulp and Paper and Kruger to continue prioritizing the use of local labour, contractors, and professional services wherever feasible, so that the economic benefits of construction, operations, and

ongoing forest management are maximized for communities in western Newfoundland and across the province.

As forest management strategies evolve in response to Project Tuckamore and broader market conditions, data-driven inventory, modelling, and monitoring will be essential to ensuring that harvest levels, road development, and silviculture programs remain aligned with ecological and economic objectives over time. Resource Innovations and other local firms are well positioned to contribute to this work through forest inventory, GIS and remote sensing, and related planning services that support transparent, evidence-based decision-making.

At the same time, Resource Innovations recognizes that a project of this scale – combining changes to mill operations, new renewable energy generation, and forest management adjustments – requires careful planning, rigorous environmental assessment, and meaningful engagement with communities, Indigenous groups, and stakeholders. We therefore support the continued advancement of Project Tuckamore through the provincial environmental assessment process and encourage Corner Brook Pulp and Paper and Kruger to maintain high standards of transparency, environmental stewardship, and responsiveness to local concerns as the project is refined and implemented.

In summary, Resource Innovations supports the objectives of Project Tuckamore and recognizes its potential to contribute positively to the long-term viability of the forestry and manufacturing sectors in Newfoundland and Labrador, provided that the project proceeds with robust environmental safeguards, ongoing collaborative engagement with affected communities and stakeholders, and a strong emphasis on using local labour and local companies wherever practical. We look forward to continued dialogue as the project and associated forest management strategies develop.

Sincerely,

Adam Anderson, RPF
President & CEO
Resource Innovations Inc.

To Newfoundland Department of Environment Conservation and Climate Change

Re: **Letter of Support for Project Tuckamore from Corner Brook Pulp and Paper Retirees**

As retired employees of Corner Brook Pulp and Paper, we are pleased to express our support for Project Tuckamore.

We take pride in the company's history and remain invested in its continued success and believe this project represents an important opportunity to build upon that legacy. We are encouraged by the project and support efforts to transform the business.

By investing in the future, we are confident Project Tuckamore will extend the life of the mill, make operations more sustainable and contribute to positive economic growth and community benefits. As retirees we are particularly interested in protecting jobs for Corner Brook Pulp and Paper employees as well as those in the forest and manufacturing sectors across the island.

We appreciate the opportunity to share our perspective in support of this important project.

Sincerely,

The Undersigned Retirees of Corner Brook Pulp and Paper

The following retired employees of Corner Brook Pulp and Paper support this letter:

Name	Signature:	Date:
Roger Sheppard	Roger Sheppard	July 24/26
Paul Wyle201	Paul Wyle201	July 31, 2026

Rexel Canada Electrical Inc. | Atlantic Division

1144 Topsail Rd, Mount Pearl, NL A1N 5E8

Daryel White

Rexel Atlantic, Business Development Manager

Daryel.white@rexel.ca

1-709-727-5361

August 17, 2026

Attention Jackie Chow

Community and Stakeholder Engagement Advisor – Project Tuckamore

Jackie.chow@kruger.com

1-709-216-0459

Subject: Letter of Support – Project Tuckamore

I'm writing to express my support for Kruger's proposal for Project Tuckamore. As a current trusted supplier partner, we have worked with the Kruger organization for several years now and are very familiar with their capabilities to execute on such a great project that will have a significant impact within the market and local community.

Project Tuckamore addresses a critical need for additional power within the forestry and manufacturing sectors. Project Tuckamore will extend the life of the mill and transform Corner Brook Pulp and paper mill into a modern competitive producer. This project will provide long-term full-time jobs and add over $50M in local economic development. This project will also add reliable power capacity to support future growth.

I have total confidence in Kruger's ability to deliver successful outcomes for this project and continue to be one of the main staples within the local community.

As a supplier and partner with Kruger, I would encourage you to give Kruger's proposal your best consideration for this project.

About Rexel:

Rexel is a leading distributor of electrical products. Operating from 2,200 locations in 38 countries, Rexel delivers quality items and high-quality services. Rexel's strategy of partnering with best-in-class suppliers ensures its customers have access to the best products available on the market. Rexel Atlantic has 13 branches across Atlantic Canada, Rexel's over 150 trained professionals are pleased to offer one stop shopping to our customers for a wide range of quality products for distribution, lighting, energy savings, communications/data, fire alarm, wire and cable and other electrical products.

Please feel free to contact me if you have further questions.

Sincerely,

Daryel White

Rexel Atlantic, Business Development Manager

ROTARY CLUB
of CORNER BROOK
Newfoundland and Labrador
Canada

Rotary Club of Corner Brook
PO BOX 112
Corner Brook
NL. A2H 6C7
August 10, 2026

To: Department of Environment, Conservation and Climate Change

The Rotary Club of Corner Brook has been a vital part of the City of Corner Brook for over 70 years. Guided by Rotary's motto, **"Service Above Self,"** our mission is to bring together community leaders and volunteers to create positive and lasting change through service projects, charitable initiatives, and support for programs that strengthen our community and improve lives both locally and around the world.

Throughout the history of our club, Corner Brook Pulp and Paper has been an integral part of Corner Brook and has served as the economic engine of the entire region. The city grew up around the paper mill, and its forestry activities continue to support numerous communities throughout Western and Central Newfoundland, creating employment opportunities for families across rural Newfoundland and Labrador.

As an organization dedicated to building strong, vibrant, and sustainable communities, we recognize the importance of maintaining a healthy economic foundation for our region. We fully support Project Tuckamore as it helps secure the long-term sustainability of Corner Brook Pulp and Paper for future generations. The approximately 1,000 jobs sustained by this initiative are vital to our economic stability, while the estimated 575 full-time equivalent jobs created during the construction period will generate significant economic benefits for local businesses and communities throughout the province.

Beyond the direct employment benefits, Project Tuckamore will help ensure the long-term viability of Newfoundland's Forest products operations. The project will strengthen the region's forestry sector, support local contractors and suppliers, and help sustain the economic activity that many families and communities depend upon.

The investment will also enhance the competitiveness and environmental sustainability of the mill, positioning Corner Brook Pulp and Paper for continued success in a changing global marketplace. By securing the future of this critical industry, Project Tuckamore will provide lasting benefits for workers, businesses, municipalities, and future generations throughout Western and Central Newfoundland and Labrador.

Rotary believes that thriving communities are built through collaboration, investment, and a commitment to future generations. Project Tuckamore represents an investment not only in industry, but in the people, families, and communities that depend on the continued success of Corner Brook Pulp and Paper. For these reasons, the Rotary Club of Corner Brook is proud to lend its support to this important initiative.

Olaf Janzen, President
Rotary Club of Corner Brook"

R&R HVAC & Controls
12 Commercial St,
Corner Brook,
NL A2H 2V2

Community & Stakeholder Advisor
Corner Brook Pulp and Paper Limited
Project Tuckamore
3 Mill Road, Suite 111
Corner Brook, NL

Re: Letter of Support for Project Tuckamore

To whom it may concern,

As a long-established mechanical contracting firm operating in Corner Brook NL, R&R HVAC & Controls is pleased to offer support for Corner Brook Pulp and Paper Limited's revitalization initiative, Project Tuckamore. Our company has worked with CBPPL for many years, providing essential mechanical services that support safe, reliable, and continuous mill operations. We have seen firsthand the importance of the mill to the economic stability of the region and the broader forestry sector.

Project Tuckamore represents a forward-looking investment that will modernize mill operations, strengthen the provincial forestry supply chain, and enhance long-term sustainability through the integration of renewable energy infrastructure. The shift toward increased sawlog production, improved chip utilization, and the addition of wind and hydro generation capacity will help secure the future of CBPPL. These are meaningful steps that align with both industry needs and provincial economic priorities.

The project's anticipated economic benefits, including job protection, construction employment, and strengthened sawmill partnerships, will have a positive impact on businesses like ours and the wider community. As a local contractor, we recognize the value of stable industrial operations and the opportunities that arise from major capital projects. Project Tuckamore will help ensure that CBPPL remains a cornerstone of the regional economy for decades to come.

We appreciate CBPPL's commitment to transparent public engagement and look forward to continued collaboration as the project advances through the Environmental Assessment

process. Our company fully supports Project Tuckamore and encourages its approval as an important step toward securing the future of forestry, manufacturing, and renewable energy development in Western Newfoundland.

Sincerely,

Adam Chafe
Principal
R&R HVAC & Controls
709-216-5887

Jessica Galliott
Sustainable Resource Management Inc.
Corner Brook, Newfoundland and Labrador
Jessicagalliott@gmail.com
(709) 216-1141

August 17, 2026

Re: Letter of Support for Project Tuckamore

To Whom It May Concern,

I am writing in support of Project Tuckamore and Kruger's investment in the future of Corner Brook Pulp and Paper Limited (CBPPL), which I know is critical to the future of Newfoundland and Labrador's forestry and manufacturing sectors.

This project is particularly important to me because my family and business are directly connected to the continued operation of Corner Brook Pulp and Paper Limited (CBPPL), where my professional focus is environmental management and forest certification. My husband has also worked at the mill for 22 years, building both his career and pension there. As a result, the future of CBPPL is closely tied to our family's financial security and our ability to remain in this community.

Beyond its importance to my family, I see CBPPL as the cornerstone of Newfoundland and Labrador's forest industry. Based on my experience working within the forestry sector, the loss of a viable pulp and paper mill would have significant consequences throughout the province. The mill provides an essential market for forest resources and supports a broad network of forestry contractors, harvesters, road builders, truckers, consultants, sawmills, suppliers, and many other businesses that contribute to the economic stability of rural communities across the province.

Over the past several decades, investments in environmental performance, including water treatment improvements, emission controls, and other modernization initiatives, have helped the mill to meet, and be a driver in, regulatory requirements and adapt to changing industry expectations. However, the facility has not benefited from a major modernization investment of this scale since the early 2000s. As a result, aging infrastructure, changing market conditions, and increasing operational pressures have created significant challenges for the mill.

Project Tuckamore presents an important opportunity to address these challenges through reinvestment in the facility, modernization of critical infrastructure, and improvements that can enhance efficiency, competitiveness, and resilience. In my view, this investment would help strengthen the long-term sustainability of the mill while supporting the broader regional economy that depends upon it.

For this reason, I view Project Tuckamore as an opportunity to strengthen the foundation of the provincial forest sector while protecting approximately 1,000 direct jobs, including 377 at CBPPL, and supporting continued growth opportunities for provincial sawmills and related businesses.

I also recognize that the project, including the proposed wind farm, must undergo a thorough Environmental Assessment process. I support a transparent and science-based review and believe that responsible environmental stewardship and sustainable economic development can be achieved together. The project's renewable energy component and modernization initiatives have the potential to improve the mill's environmental performance while reducing reliance on fossil fuels.

As someone who works within the forestry sector and whose livelihood is directly connected to CBPPL, I strongly support efforts that will help secure a sustainable future for the mill, the workers and families who depend on it, and the many communities supported by Newfoundland and Labrador's forest industry. Continued investment in forestry, renewable energy, and local manufacturing is essential to maintaining jobs, economic opportunity, and vibrant rural communities throughout Newfoundland & Labrador and beyond.

For these reasons, I am pleased to provide my support for Project Tuckamore and encourage its continued progression through the Environmental Assessment process.

Thank you for the opportunity to provide my support for this important project.

Respectfully submitted,

Jessica Galliott
Owner, Sustainable Resource Management Inc.
Corner Brook, Newfoundland and Labrador

Letter of Support for Project Tuckamore

To: Newfoundland Department of Environment Conservation and Climate Change

From: Unifor Local 96

We, the undersigned, would like to express our support for Corner Brook Pulp and Paper's Tuckamore Project. The mill has been the central employer of our community for over a hundred years. It has and continues to support many families and businesses throughout our province. Our forestry sector is thriving because of Kruger weathered the downturns in our industry. While other plants were closing because of low points in the markets, Kruger stayed strong along with all the employees by their side.

We feel that this project will indeed provide secure employment in our community and many more throughout the West Coast and Central Newfoundland. This will allow more Newfoundland families to stay together and stay on the island, not having to uproot and move or do fly-in and fly-out jobs. Kruger has proven themselves over the years to be a trustworthy partner for our province and willing to invest while others chose to throw in the towel. We see a lot of other companies coming with a lot of new start-up ideas. Big numbers on construction jobs during the building phase of these new ideas which use our resource. They might work out or they might not but why would we gamble on those ideas when we already have a trusted partner with a product and plan that is sure to pay back for many years to come. Bottom line, our Local supports Kruger's Tuckamore Project and we think the province should as well.

Thank You,

Local 96

Shannon Park	
Duane Brown	
Robert Aulcin	
Philip Roberts	
Adam Eidem	
Bradley Bath	
Nathan Payne	
Stan Maloney	
Mike Roberts	
Alan Mac Donald	
Ryan Pittman	
Noah Veitch	
Nathan Hill	
Steve Terry	
Paul Tucker	
Keith Biggin	
Daniel Hancock	
Bob Marks	
Cody Power	
Trent Jacobs	
EVAN HOWSE	

August 25, 2026

United Rentals is pleased to provide this letter regarding Corner Brook Pulp and Paper Limited's Project Tuckamore initiative.

As a business that has had the opportunity to work with Corner Brook Pulp and Paper Limited, we recognize the important role the mill and its workforce play in the regional economy. We appreciate the significance of maintaining and modernizing major industrial operations in the region and the benefits that can result from continued investment and economic activity.

We understand that Project Tuckamore represents a substantial investment intended to support the long-term operation and competitiveness of the mill. Initiatives of this nature can provide opportunities for local businesses, contractors, suppliers, and workers, while contributing to the broader economic activity and stability of the region.

United Rentals values its relationship with Corner Brook Pulp and Paper Limited and appreciates the opportunities to support its operations through the provision of equipment and related services. We recognize the importance of projects that encourage continued investment and help sustain employment and business activity within the region.

Accordingly, United Rentals is pleased to express its support for the continued consideration and development of Project Tuckamore and the potential economic and community benefits associated with the initiative.

We appreciate the opportunity to provide our perspective and wish Corner Brook Pulp and Paper Limited continued success with its initiative.

Dan Meade (Operations Supervisor)

Adam Tilley (Territory Manager)

August 18th 2026

To whom it may concern

Letter of support for Kruger's Project Tuckamore

Wajax Limited is pleased to express its strong support for Kruger's proposed Project Tuckamore, a transformative investment in the future of the Corner Brook Pulp and Paper (CBPP) facility in Newfoundland and Labrador.

As a long-standing supplier and partner to Canada's industrial and resource sectors, Wajax recognizes the strategic importance of investments that enhance sustainability, strengthen domestic manufacturing, and support regional economic development. Project Tuckamore represents a significant step toward securing the long-term viability of one of Newfoundland and Labrador's most important industrial assets while advancing the province's renewable energy and environmental objectives. The project aims to modernize mill operations, improve energy efficiency, reduce greenhouse gas emissions, and integrate renewable power generation through the development of a wind farm and upgrades to hydroelectric facilities.

We believe that Project Tuckamore will generate meaningful benefits for the region, including the creation of hundreds of construction-related jobs, the protection of approximately 1,000 direct jobs, and continued support for Newfoundland and Labrador's forestry and manufacturing sectors. The project's focus on sustainable fibre utilization, renewable energy integration, and enhanced industrial competitiveness aligns closely with the objectives of building a resilient and environmentally responsible economy.

Furthermore, the investment demonstrates Kruger's commitment to the communities in which it operates and to the long-term stewardship of natural resources. By strengthening the province's energy capacity and supporting the growth of provincial sawmills, Project Tuckamore will contribute to sustained economic activity and future industrial development opportunities across Newfoundland and Labrador.

Wajax appreciates Kruger's commitment to engaging stakeholders and communities throughout the environmental assessment process and believes that transparent consultation is essential to the success of projects of this scale and significance.

We respectfully encourage government agencies, regulators, stakeholders, and community partners to give favorable consideration to this important initiative. Wajax is proud to support investments that promote economic growth, environmental sustainability, and long-term industrial success in Canada.

Should you require any additional information regarding our support of this project, please do not hesitate to contact us.

Sincerely,

Ryan Kirby
Director of Sales and Operations IP
WAJAX

WEST COAST EXCAVATING

West Coast Excavating & Equipment Company Limited
P.O. Box 266, 19 Maple Valley Road
Corner Brook, NL A2H 6C9
Tel: 1-709-639-9423 Fax: 1-709-639-7019
Email: wce@nf.aibn.com

Glenn Fisher
General Manager
West Coast Excavating & Equipment Company Limited
19 Maple Vally Rd.
Corner Brook, NL
A2H 6C9

August 25, 2026

Re: Letter of Support for Project Tuckamore

To Whom It May Concern

I am pleased to provide this letter of support for the proposed project as part of the Tuckamore renewable energy project to be undertaken in the Corner Brook area. I understand that the project will involve the planning, construction, and operation of wind energy infrastructure designed to generate clean, renewable electricity while supporting local economic and environmental goals.

This project represents an important opportunity to advance sustainable energy development, reduce reliance on fossil fuels, and contribute to long-term greenhouse gas reduction efforts. Wind energy projects can also provide meaningful local benefits, including construction employment, opportunities for local contractors and suppliers, increased municipal or community revenues, and investment in regional infrastructure. Along with the sustainable energy aspect of the project the long-term viability of the papermill will help the forest industry and local sawmill operations financially with biomass sale and the log exchange programs.

I support the project provided that it continues to be developed responsibly, with appropriate consultation, respect for residents and land users, consideration of environmental and wildlife impacts, and full compliance with applicable municipal, provincial, federal, and industry requirements. Meaningful engagement with the community throughout the construction and operation phases will be essential to ensuring the project is well understood and successfully delivered.

Based on the potential environmental, economic, and community benefits, I believe the proposed windmill construction project is a positive initiative and worthy of support. I encourage the appropriate review bodies, decision-makers, and project partners to give the proposal favourable consideration.

Please feel free to contact me at 709 632 1880 or glennfisher@westcoastexcavating.com should you require any further information regarding this letter of support.

Sincerely,

Glenn Fisher Ptech
General Manager WCE

August 27th, 2026

Corner Brook Pulp and Paper Limited
Attn: Jackie Chow

Re: Letter of Support for Project Tuckamore

Dear Jackie,

On behalf of Western Steel Works Inc, I am pleased to provide this letter of support for **Project Tuckamore**, Corner Brook Pulp and Paper Limited's revitalization initiative.

As a valued business partner of Corner Brook Pulp and Paper Limited, we recognize the significant economic and community benefits that this project has the potential to bring to Corner Brook, the surrounding region, and Newfoundland and Labrador as a whole. The proposed investment demonstrates a strong commitment by Kruger to modernize and sustain mill operations while strengthening the long-term viability of the provincial forestry and manufacturing sectors.

We are particularly encouraged by the project's focus on sustainability through the integration of renewable energy infrastructure and efforts to reduce reliance on fossil fuels. These initiatives reflect a forward-looking approach that supports both environmental responsibility and industrial competitiveness.

Project Tuckamore is also expected to provide important economic benefits, including supporting employment opportunities, encouraging growth within the forestry sector, increasing sawlog production, and contributing to the long-term stability of regional businesses that rely on a thriving forest industry. Investments of this nature are critical to maintaining strong communities and creating opportunities for future generations.

Based on our understanding of the project and its anticipated benefits, Western Steel supports the advancement of Project Tuckamore and its inclusion in the Environmental Assessment process. We believe this initiative represents a positive step toward ensuring the continued success of Corner Brook Pulp and Paper Limited and the broader forestry industry in Newfoundland and Labrador.

We appreciate the opportunity to express our support and wish Corner Brook Pulp and Paper Limited every success as Project Tuckamore moves forward.

Sincerely,

Cameron Patey
Western Steel Works Inc
(709) 640-4018
Cpatey@westernsteelworks.com

WESTLUND
pipe · valves · fittings

August 27, 2026

Re: **Project Tuckamore**

Jackie Chow, CPA
Community and Stakeholder Engagement Advisor – Project Tuckamore
Kruger Inc.

Dear Jackie,

On behalf of Westlund/EMCO Corporation, I am pleased to provide this letter of support for Project Tuckamore.

As a long-standing supplier serving Newfoundland and Labrador's industrial, forestry, energy, and manufacturing sectors, we recognize the importance of investments that strengthen the province's economic future while supporting sustainable industrial development. Based on the information provided by Kruger, I feel Project Tuckamore represents a significant investment in the future of Corner Brook Pulp and Paper and the broader provincial forestry industry.

We are particularly encouraged by the project's potential to support forestry and manufacturing activity throughout Newfoundland and Labrador, protect existing jobs, create employment opportunities during construction, and contribute to the long-term competitiveness of the province's forest products sector.

Westlund/EMCO values our business relationship with Corner Brook Pulp and Paper and appreciates Kruger's ongoing commitment to investing in Newfoundland and Labrador. We believe projects such as Project Tuckamore can contribute positively to the economic resilience of the province while supporting long-term industrial growth and development.

Sincerely Yours,

Tony Collins
Manager Westlund Division of EMCO Corporation
tcollins@westlundpvf.com (O) 709-747-5454

WESTLUND

pipe · valves · fittings

Appendix P AC CDC Results

From:	Walsh, Christine (St. John"s)
To:	Walsh, Christine (St. John"s)
Subject:	FW: New Data Request: 2025-08-20 18:44:39
Date:	Wednesday, October 1, 2025 12:24:30 PM
Attachments:	RareFauna.xlsx RQ1263.pdf RareFlora.xlsx Caveats.doc DATA DICTIONARY.doc herbaria.xls RANKING.docx

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-----Original Message-----
From: Durocher, Adam <AdamDurocher@gov.nl.ca>
Sent: Tuesday, September 16, 2025 11:49 AM
To: Cuff, Allan <Allan.Cuff@stantec.com>
Subject: RE: New Data Request: 2025-08-20 18:44:39

Hi Allan,
Attached are the data request results for your 15km search around a point of interest outside Corner Brook, Newfoundland & Labrador.

Summary: Within your study area, there were 1491 rare fauna records and 30 rare flora records found. Only two of these rare flora records are for plants found on the provincial Endangered Species Act (ESA), as the Black Ash is listed as Threatened and so is the Tradescant Aster (Symphyotrichum tradescantia). As for the other rare flora records for species which are currently not on the provincial Endangered Species Act (ESA) or federal COSEWIC lists, only Curly-Grass Fern (Schizaea pusilla) is considered globally rare.

As for the 1491 rare fauna records, there were 4 Rusty Blackbird records, 2 Olive-sided Flycatcher records, 2 Yellow-banded Bumble Bee records, and 1 Banded Killifish record (all are listed as Special Concern under COSEWIC and Vulnerable under our ESA), 1 Red Crossbill record, 1476 Newfoundland Marten records (both are listed as Threatened under COSEWIC and our ESA), 1 Northern Long-eared Bat record, 2 Little Brown Bat records (both listed as Endangered under both our ESA and COSEWIC), 1 Gray-cheeked Thrush record (listed as Threatened under our ESA). The remaining rare fauna record is for a species which is not provincially or nationally listed, but is considered rare on the island.

Secondly, our Expert Opinion Maps are the result of our work with species-specific experts to gather suggestions about locations where species at risk - either provincially or COSEWIC listed - may be found. While we don't have observations in our database for these species within your study area, our Expert Opinion Maps suggest that Boreal Felt Lichen is 'possible, but unlikely' except for a small area to the extreme southwest of your 15km search radius, where it is 'possible'.

For more information, including a map of the area showing the locations of the rare fauna, rare flora, and the point of interest, please refer to the following attached documents:
Map.jpg - shows the locations of the rare fauna, rare flora and the 15 km search area around your point of interest.
RareFauna.xls - a list of rare fauna records, including their SRANK, NRANK, GRANK and habitats. In cases of greater search areas (15km), the centroid coordinates of a 7.5km fishnet are included for each record.
RareFlora.xls - a list of rare flora records, including their SRANK, NRANK, GRANK and habitats. In cases of greater search areas (15km), the centroid coordinates of a 7.5km fishnet are included for each record.
Data Dictionary.doc - explains the various columns in RareFauna.xls and RareFlora.xls.
Ranking.rtf - explains the S, N and GRANKS.
Herbaria.xls - A list of herbariums in case you would like to follow up on the specimens included in this request.
Caveats.doc - The fine print - please read. This is also included at the end of this email.
RQ1263.pdf - the invoice for this data request.

Please do not hesitate to contact me if you have any questions.

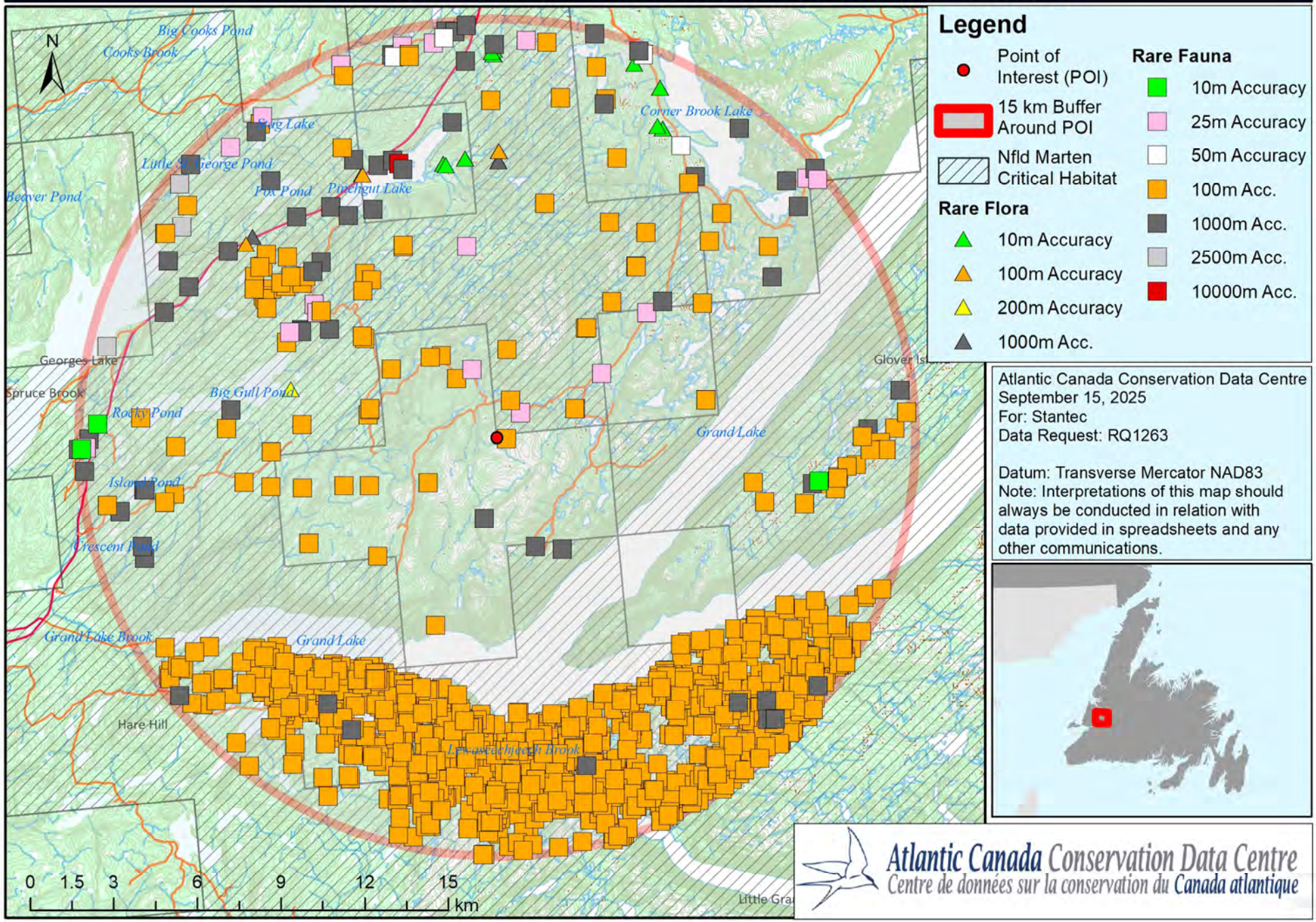
Adam Durocher
Data Manager
Atlantic Canada Conservation Data Centre Corner Brook, NL
709-637-2494

DATA SOURCES:
All data housed at Atlantic Canada Conservation Data Centre (ACCDC). Refer to the 'CITATION' field for data sources.

CAVEATS:
ACCDC rare taxa occurrence records are offered as a guide recognizing that the ability to find plants and animals will depend upon the season. The ACCDC makes a strong effort to verify the accuracy of all the data it obtains, generates and manages, but it will not be held responsible for inaccuracies in data that it provides.

PLEASE NOTE:
* ACCDC data is restricted for use by the specified data user only; any third party requiring data must make its own request to the ACCDC.
* Specified data users may not publish any information provided by the ACCDC or its partners without prior permission.
* To ensure the currency of the data, the ACCDC requires Data Users to destroy all copies of data 18 months after the date of receipt.
* ACCDC data reports are restricted to that data in our Data System at the time of the request.
* Data accuracy is qualified as to location (Accuracy) and time (Date)
* ACCDC data reports are not to be constructed as exhaustive inventories of taxa in an area.
* The non-occupancy of a taxon cannot be inferred by its absence in an ACCDC data report.
* Museum databases, which are the basis for more accessible public databases, such as those of the ACCDC, are works in progress. Essentially, they are finding aids and dynamic data records, constructed primarily to serve scientists engaged in the continuing, active process of plant systematics and taxonomy. Ongoing additions of new collections, and frequent upgrades to the identifications of all plant specimens housed in museum herbaria, may not always be reflected, in real time, by databases such as those of the ACCDC. Specifically, the conservation status of individual species recorded in the ACCDC database may not be absolutely current. It is therefore the responsibility of the data user to contact the relevant museums directly, in order to check for the most current identifications of specimens of interest, and to ascertain from the scientists concerned, their current understanding of the conservation status of individual species in question. The absolute conservation status of any given species is dynamic, and subject to change over short periods of time.

GIS Scan of Rare and Provincially/Federally Listed Species for Proposed Wind Farm Location Outside Corner Brook, Newfoundland and Labrador



Legend

- Point of Interest (POI)
- 15 km Buffer Around POI
- Nfld Marten Critical Habitat

Rare Flora

- 10m Accuracy
- 100m Accuracy
- 200m Accuracy
- 1000m Acc.

Rare Fauna

- 10m Accuracy
- 25m Accuracy
- 50m Accuracy
- 100m Acc.
- 1000m Acc.
- 2500m Acc.
- 10000m Acc.

Atlantic Canada Conservation Data Centre
September 15, 2025
For: Stantec
Data Request: RQ1263

Datum: Transverse Mercator NAD83
Note: Interpretations of this map should always be conducted in relation with data provided in spreadsheets and any other communications.

Atlantic Canada Conservation Data Centre
Centre de données sur la conservation du Canada atlantique

GNAME	GCOMNAME	accuracy_m	OBSERVERS	DATA_SOURC	Day	Month	Year	verificati	SRANK_2015	SRANK_2020	NRANK	GRANK	PROV_END_A	COSEWIC	FAMILY	HABITAT	SURVEYSITE	STATION_LI	SPECIMEN_I	SITE_NAME	COLLECTION	ACRONYMS_O	ELCODE	FID_2	Id	LAT_7pt5km_Fishnet_Grid_Centroid	LONG_7pt5km_Fishnet_Grid_Centroid
Schizaea pusilla	Curly-Grass Fern	10	Claudia Hanel and Leah Soper		25	8	2020		S3S4	S3S4	N4	G3G4			Schizaeaceae	Dry, sloping fen with dried up peaty pools.	Western Newfoundland, ~16 km SSE of the mill in Corner Brook, W of Corner Brook Lake, ~2.5km S of 12-Mile Dam, ~410m W of Ladyslipper Rd.	PC-20-111	SP103773	Corner Brook Lake			PPSCH03040	17	0	48.82699887	-57.88390108
Symphyotrichum tradescantii	Tradescant Aster	10	C. Hanel and A. Voitk	Excel Doc From C Hanel, Aug 2020	9	10	2013		S1	S1	N4	G4	Threatened		Asteraceae	Wet spot on an inside bend of sand/gavel bar.	Western Newfoundland, Stag Hill Brook, ~1.6km ENE of its mouth at Pinchgut Lake.	PC-13-178	SP091332	Stag Hill Brook			PDASTE8230	16	0	48.83148288	-57.98569216
Eleocharis nitida	Slender Spike-Rush	1000	Rouleau, E.	Bouchard, A. Database for Rare Vascular Plants of Newfoundland, 1st Ã·d. Universite de Montreal	3	8	1950	v	S1	S1	N3	G4			Cyperaceae	Sandy shores of the brook.	Stag Hill Brook.	EORsMT7748	SP025508	Stag Hill Brook	1278	MT	PMCYP09180	17	0	48.82699887	-57.88390108
Cypripedium reginae	Showy Lady's-Slipper	10	Claudia Hanel, Aare Voitk	Excel Doc From C Hanel, Aug 2020	25	7	2012		S3	S3	N4	G4G5			Orchidaceae	Open, calcareous fen, wet, undulating, with some mixed forest stands and random pools.	Western Newfoundland, S of Corner Brook, E of TCH, Meadows Brook, fen wetland on W-side, approximately midway between Meadows Pond and Pinchgut Lake.	PC-12-463	SP090934	Meadows Brook			PMORC0Q0D0	16	0	48.83148288	-57.98569216
Drosera linearis	Slender-Leaved Sundew	10	Claudia Hanel, Aare Voitk	Excel Doc From C Hanel, Aug 2020	25	7	2012	v	S2	S2	N4	G4G5			Droseraceae	Open, calcareous fen, wet, undulating, with some mixed forest stands, near to a random pool.	Western Newfoundland, S of Corner Brook, E of TCH, Meadows Brook, fen wetland on W-side, approximately midway between Meadows Pond and Pinchgut Lake.	PC-12-461	SP090932	Meadows Brook	CH 120725-09		PDDRO02060	17	0	48.82699887	-57.88390108
Fraxinus nigra	Black Ash	1000	Morson	Bouchard, A. Database for Rare Vascular Plants of Newfoundland, 1st Ã·d. Universite de Montreal			1939	v	S3	S2S3	N4	G5	Threatened		Oleaceae	Stony peninsula.	Little Grand Lake.	EORsMT7903	SP024373	Little Grand Lake	44	British Mus.	PDOLE040B0	2	0	48.62539205	-57.90436483
Rhinanthus minor	Little Yellow-Rattle	200	iNaturalist user: michael_oldham	iNaturalist data download, june 2024	10	7	2017		S3	S3	N5	G5			Scrophulariaceae		Census Division No. 5 - Humber District		SP142765				PDSCR1M050	16	0	48.83148288	-57.98569216
Juncus dudleyi	Dudley's Rush	100	Blaney, C.S.	Sean Blaney, email communication, 4/8/2017	5	8	2016		S2	S2	N5	G5			Juncaceae	disturbed, gravelly open ground	S end of Pinchgut Lake store parking lot		SP072996	Pinchgut Lake	8998	MT; NFM	PMJUN01390	16	0	48.83148288	-57.98569216
Epigaea repens	Trailing Arbutus	10	C. Hanel and A. Voitk	Excel Doc From C Hanel, Aug 2020	9	10	2013		S3S4	S3S4	N5	G5			Ericaceae	Moose trail through wet, gently sloping stunted BS forest, mucky soil.	Western Newfoundland, Stag Hill Brook, ~620m ENE of its mouth at Pinchgut Lake.	PC-13-172	SP091292	Stag Hill Brook			PDERI0D010	16	0	48.83148288	-57.98569216
Packera aurea	Golden Groundsel	10	C. Hanel and A. Voitk	Excel Doc From C Hanel, Aug 2020	9	10	2013		S3S4	S3S4	N5	G5			Asteraceae	Moose trail through wet, gently sloping stunted BS forest, mucky soil.	Western Newfoundland, Stag Hill Brook, ~620m ENE of its mouth at Pinchgut Lake.	PC-13-172	SP091294	Stag Hill Brook			PDAST8H0C0	16	0	48.83148288	-57.98569216
Prunella vulgaris	Self-Heal	10	C. Hanel and A. Voitk	Excel Doc From C Hanel, Aug 2020	9	10	2013		S3S5	S3S5	N5	G5			Lamiaceae	Moose trail through wet, gently sloping stunted BS forest, mucky soil.	Western Newfoundland, Stag Hill Brook, ~620m ENE of its mouth at Pinchgut Lake.	PC-13-172	SP091295	Stag Hill Brook			PDLAM1M020	16	0	48.83148288	-57.98569216
Polystichum braunii	Braun's Holly-Fern	10	C. Hanel and A. Voitk	Excel Doc From C Hanel, Aug 2020	9	10	2013		S3S4	S3S4	N5	G5			Dryopteridaceae	Alluvial balsam fir forest, outside bend of river.	Western Newfoundland, Stag Hill Brook, ~860m ENE of its mouth at Pinchgut Lake.	PC-13-177	SP091324	Stag Hill Brook			PPDRY0R040	16	0	48.83148288	-57.98569216
Clinopodium vulgare	Field Basil	10	C. Hanel and A. Voitk	Excel Doc From C Hanel, Aug 2020	9	10	2013		S3	S3	N5	G5			Lamiaceae	Wet spot on an inside bend of sand/gavel bar.	Western Newfoundland, Stag Hill Brook, ~1.6km ENE of its mouth at Pinchgut Lake.	PC-13-178	SP091328	Stag Hill Brook			PDLAM0A020	16	0	48.83148288	-57.98569216
Galium kamtschaticum	Boreal Bedstraw	1000	Rouleau, E.	Bouchard, A. Database for Rare Vascular Plants of Newfoundland, 1st Ã·d. Universite de Montreal		8	1950	v	S3S4	S3S4	N4	G5			Rubiaceae	Under spruces along sandy roadside.	Stag Hill Brook.	EORsMT7911	SP024754	Stag Hill Brook	1209	MT; GH; NFLD; CAN, D	PDRUB0N150	17	0	48.82699887	-57.88390108
Galium kamtschaticum	Boreal Bedstraw	100	Damman, A.W.H.	Bouchard, A. Database for Rare Vascular Plants of Newfoundland, 1st Ã·d. Universite de Montreal	2	8	1961	v	S3S4	S3S4	N4	G5			Rubiaceae	Moist mountain maple thicket.	Stag Hill, south slope of, south of Corner Brook.	EORsMT7924	SP024756	Stag Hill	853	FFB	PDRUB0N150	17	0	48.82699887	-57.88390108
Galium kamtschaticum	Boreal Bedstraw	100	Damman, A.W.H.	Bouchard, A. Database for Rare Vascular Plants of Newfoundland, 1st Ã·d. Universite de Montreal	20	8	1961	v	S3S4	S3S4	N4	G5			Rubiaceae	Moist mountain in maple thicket.	Stag Hill, on slope of, south of Corner Brook.	EORsMT7909	SP024755	Stag Hill	1041	MT	PDRUB0N150	17	0	48.82699887	-57.88390108
Muhlenbergia glomerata	Marsh Muhly	10	Claudia Hanel, Aare Voitk	Excel Doc From C Hanel, Aug 2020	25	7	2012	v	S3S4	S3S4	N5	G5			Poaceae	Open, calcareous fen, wet, undulating, with some mixed forest stands and random pools.	Western Newfoundland, S of Corner Brook, E of TCH, Meadows Brook, fen wetland on W-side, approximately midway between Meadows Pond and Pinchgut Lake.	PC-12-460	SP090906	Meadows Brook	CH 120725-08		PMPOA480U0	17	0	48.82699887	-57.88390108
Lobelia kalmii	Kalm's Lobelia	10	Claudia Hanel, Aare Voitk	Excel Doc From C Hanel, Aug 2020	25	7	2012		S3S4	S3S4	N5	G5			Campanulaceae	Open, calcareous fen, wet, undulating, with some mixed forest stands and random pools.	Western Newfoundland, S of Corner Brook, E of TCH, Meadows Brook, fen wetland on W-side, approximately midway between Meadows Pond and Pinchgut Lake.	PC-12-460	SP090915	Meadows Brook			PDCAM0E0W0	17	0	48.82699887	-57.88390108
Rhinanthus minor	Little Yellow-Rattle	10	Claudia Hanel, Aare Voitk	Excel Doc From C Hanel, Aug 2020	25	7	2012		S3	S3	N5	G5			Scrophulariaceae	Open, calcareous fen, wet, undulating, with some mixed forest stands and random pools.	Western Newfoundland, S of Corner Brook, E of TCH, Meadows Brook, fen wetland on W-side, approximately midway between Meadows Pond and Pinchgut Lake.	PC-12-460	SP090923	Meadows Brook			PDSCR1M050	17	0	48.82699887	-57.88390108
Malaxis unifolia	Green Adder's-Mouth	10	Claudia Hanel, Aare Voitk	Excel Doc From C Hanel, Aug 2020	25	7	2012		S3	S3	N5	G5			Orchidaceae	Open, calcareous fen, wet, undulating, with some mixed forest stands and random pools.	Western Newfoundland, S of Corner Brook, E of TCH, Meadows Brook, fen wetland on W-side, approximately midway between Meadows Pond and Pinchgut Lake.	PC-12-462	SP090933	Meadows Brook			PMORC1R0A0	17	0	48.82699887	-57.88390108
Bartonia paniculata	Twining Bartonia	10	Claudia Hanel and Leah Soper		25	8	2020		S3S4	S3S4	N4	G5			Gentianaceae	Dry, sloping fen with dried up peaty pools.	Western Newfoundland, ~16 km SSE of the mill in Corner Brook, W of Corner Brook Lake, ~2.5km S of 12-Mile Dam, ~410m W of Ladyslipper Rd.	PC-20-111	SP103572	Corner Brook Lake			PDGEN01010	17	0	48.82699887	-57.88390108
Lobelia kalmii	Kalm's Lobelia	10	Claudia Hanel and Leah Soper		25	8	2020		S3S4	S3S4	N5	G5			Campanulaceae	Moist calcareous slope fen with seepage.	Western Newfoundland, ~15 km SSE of the mill in Corner Brook, W of the northern part of Corner Brook Lake, ~1.1km S of 12-Mile Dam, ~100m E of Ladyslipper Rd on slope down from the road to the lake.	PC-20-113	SP103684	Corner Brook Lake			PDCAM0E0W0	17	0	48.82699887	-57.88390108
Packera aurea	Golden Groundsel	10	Claudia Hanel and Leah Soper		25	8	2020		S3S4	S3S4	N5	G5			Asteraceae	Moist calcareous slope fen with seepage.	Western Newfoundland, ~15 km SSE of the mill in Corner Brook, W of the northern part of Corner Brook Lake, ~1.1km S of 12-Mile Dam, ~100m E of Ladyslipper Rd on slope down from the road to the lake.	PC-20-113	SP103718	Corner Brook Lake			PDAST8H0C0	17	0	48.82699887	-57.88390108
Lobelia kalmii	Kalm's Lobelia	10	Claudia Hanel and Leah Soper		25	8	2020		S3S4	S3S4	N5	G5			Campanulaceae	Open fen dominated by deer grass.	Western Newfoundland, ~13 km SSE of the mill in Corner Brook, W of the northern end of Corner Brook Lake, ~820m W of 12-Mile Dam, ~500m W of Ladyslipper Rd.	PC-20-104	SP103682	Corner Brook Lake			PDCAM0E0W0	17	0	48.82699887	-57.88390108
Lobelia kalmii	Kalm's Lobelia	10	Claudia Hanel and Leah Soper		25	8	2020		S3S4	S3S4	N5	G5			Campanulaceae	Dry, sloping calcareous fen.	Western Newfoundland, ~16 km SSE of the mill in Corner Brook, W of Corner Brook Lake, ~2.5km S of 12-Mile Dam, ~500m W of Ladyslipper Rd.	PC-20-108	SP103683	Corner Brook Lake			PDCAM0E0W0	17	0	48.82699887	-57.88390108
Valeriana dioica ssp. sylvatica	northern vlaerian, march valerian	200	iNaturalist user: iamscientistsam	iNaturalist data download, june 2024	22	6	2018		S3	S3	N4N5	G5T4T5			Valerianaceae		Census Division No. 5 - Humber District		SP142337				PDVAL03061	11	0	48.76427158	-57.99240382
Thelypteris palustris var. pubescens	Marsh Fern	1000	Damman, A.W.H.	Bouchard, A. Database for Rare Vascular Plants of Newfoundland, 1st Ã·d. Universite de Montreal	27	8	1964	v	S3S4	S3S4	N5	G5T5			Thelypteridaceae	In willow thicket on calcareous soil.	Pinchgut Lake (2 miles south of), along E side of T.C.H..	EORsMT8656	SP026465	Pinchgut Lake	1353/1155	MT; FFB	PPTHE05121	10	0	48.76865568	-58.09408486
Thelypteris palustris var. pubescens	Marsh Fern	100	Brouillet, L., I. Saucier	Bouchard, A. Database for Rare Vascular Plants of Newfoundland, 1st Ã·d. Universite de Montreal	12	8	1987	v	S3S4	S3S4	N5	G5T5			Thelypteridaceae	Willow thicket back of sedge meadow; east of TCH.	Pinchgut Lake, 2 mi south of.	87-91	SP026464	Pinchgut Lake	87689	MT; CAN	PPTHE05121	10	0	48.76865568	-58.09408486
Petasites frigidus var. palmatus	Sweet Coltsfoot	10	Claudia Hanel and Leah Soper		25	8	2020		S3S4	S3S4	N5	G5T5			Asteraceae	Moist calcareous slope fen with seepage.	Western Newfoundland, ~15 km SSE of the mill in Corner Brook, W of the northern part of Corner Brook Lake, ~1.1km S of 12-Mile Dam, ~100m E of Ladyslipper Rd on slope down from the road to the lake.	PC-20-113	SP103726	Corner Brook Lake			PDAST71013	17	0	48.82699887	-57.88390108
Rubus arcticus ssp. acaulis	plumboy, arctic bramble	10	Claudia Hanel and Leah Soper		25	8	2020		S3S4	S3S4	N5	G5T5			Rosaceae	Open fen dominated by deer grass.	Western Newfoundland, ~13 km SSE of the mill in Corner Brook, W of the northern end of Corner Brook Lake, ~820m W of 12-Mile Dam, ~500m W of Ladyslipper Rd.	PC-20-104	SP103757	Corner Brook Lake			PDROS1K0L1	17	0	48.82699887	-57.88390108

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	**GNAME**	**GCOMNAME**	**FAMILY**	**OBSERVERS**	**TotalNumbe**	**Month_**	**Day_**	**Year_**	**SRANK_2020**	**SRANK_2015**	**NRANK**	**GRANK**	**GeneralSta**	**COSEWIC_ST**	**PROVINCIAL**	**SARA**	**SURVEYSITE**	**SITE_NAME**	**CITATION**	**ELCODE**	**LOCUNCM**	**IDNUM**	**DESCR_HABI**	**FID_1**	**Id**	**Lat_7pt5_Km_Fishnet_Centroid**	**Long_7pt5_Km_Fishnet_Centroid**
2	Fundulus diaphanus	Banded Killifish	Cyprinodontidae	Emma O'Melia, Eric Schultz				2013	S3	S3	N5	G5	Secure	Special Concern	Vulnerable	Special Concern	Pinchgut Lake	Pinchgut Lake	Email Communication, Eric Schultz via Darroch Whitaker and Emily Herdman, Aug 22, 2013	AFCNB04060	1000	mstr1043924		16	0	48.83148288	-57.98569216
3	Polygonia progne	Gray Comma	Nymphalidae	Ross					S3	S3	N5	G5	Secure				Stag Lake Prov. Park	Stag Lake Prov. Park	Ross Newfoundland Data.xls	IILEPK5100	1000	mstr1041500		15	0	48.8358773	-58.08750813
4	Catharus minimus	Gray-cheeked Thrush	Turdidae	R. Burrows	1	5	26	1991	S2B,SUM	S2B,SUM	N5B	G5	Secure	Candidate (Mid Priority)	Threatened		Pinchgut Lake, Corner Brook	Pinchgut Lake, Corner Brook	Gray-Cheeked Thrush, SSAC Report	ABPBJ18090	1000	mstr1042122		16	0	48.83148288	-57.98569216
5	Myotis lucifugus	Little Brown Bat	Vespertilionidae						S1S3	S3S4	N3B,NNRN,N	G3G4	Secure	Endangered	Endangered	Endangered	Marten Pond - Grindat (1998)			AMACC01010	1000	mstr1212405		3	0	48.62085062	-57.80300174
6	Myotis lucifugus	Little Brown Bat	Vespertilionidae	Sharon Leggo					S1S3	S3S4	N3B,NNRN,N	G3G4	Secure	Endangered	Endangered	Endangered	Pinchgut Lake*		Hotline	AMACC01010	1000	mstr1212374		16	0	48.83148288	-57.98569216
7	Martes americana	Newfoundland Marten	Mustelidae			9	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1252		0	0	48.6342081	-58.1071656
8	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0879		0	0	48.6342081	-58.1071656
9	Martes americana	Newfoundland Marten	Mustelidae			11	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1004		0	0	48.6342081	-58.1071656
10	Martes americana	Newfoundland Marten	Mustelidae			11	27	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1005		0	0	48.6342081	-58.1071656
11	Martes americana	Newfoundland Marten	Mustelidae			1	7	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1006		0	0	48.6342081	-58.1071656
12	Martes americana	Newfoundland Marten	Mustelidae			4	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1014		0	0	48.6342081	-58.1071656
13	Martes americana	Newfoundland Marten	Mustelidae			5	12	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1016		0	0	48.6342081	-58.1071656
14	Martes americana	Newfoundland Marten	Mustelidae			1	13	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1007		0	0	48.6342081	-58.1071656
15	Martes americana	Newfoundland Marten	Mustelidae			1	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1008		0	0	48.6342081	-58.1071656
16	Martes americana	Newfoundland Marten	Mustelidae			2	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1009		0	0	48.6342081	-58.1071656
17	Martes americana	Newfoundland Marten	Mustelidae			2	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1010		0	0	48.6342081	-58.1071656
18	Martes americana	Newfoundland Marten	Mustelidae			3	9	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1012		0	0	48.6342081	-58.1071656
19	Martes americana	Newfoundland Marten	Mustelidae			4	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1048		0	0	48.6342081	-58.1071656
20	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1178		0	0	48.6342081	-58.1071656
21	Martes americana	Newfoundland Marten	Mustelidae			6	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1204		0	0	48.6342081	-58.1071656
22	Martes americana	Newfoundland Marten	Mustelidae			7	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1175		0	0	48.6342081	-58.1071656
23	Martes americana	Newfoundland Marten	Mustelidae			2	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1236		0	0	48.6342081	-58.1071656
24	Martes americana	Newfoundland Marten	Mustelidae			7	16	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1247		0	0	48.6342081	-58.1071656
25	Martes americana	Newfoundland Marten	Mustelidae			5	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1047		0	0	48.6342081	-58.1071656
26	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1185		0	0	48.6342081	-58.1071656
27	Martes americana	Newfoundland Marten	Mustelidae			4	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1239		0	0	48.6342081	-58.1071656
28	Martes americana	Newfoundland Marten	Mustelidae			8	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1223		0	0	48.6342081	-58.1071656
29	Martes americana	Newfoundland Marten	Mustelidae			5	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1733		0	0	48.6342081	-58.1071656
30	Martes americana	Newfoundland Marten	Mustelidae			12	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1233		0	0	48.6342081	-58.1071656
31	Martes americana	Newfoundland Marten	Mustelidae			5	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1199		0	0	48.6342081	-58.1071656
32	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1180		0	0	48.6342081	-58.1071656
33	Martes americana	Newfoundland Marten	Mustelidae			5	16	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1017		0	0	48.6342081	-58.1071656
34	Martes americana	Newfoundland Marten	Mustelidae			6	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1207		0	0	48.6342081	-58.1071656
35	Martes americana	Newfoundland Marten	Mustelidae			6	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1210		0	0	48.6342081	-58.1071656
36	Martes americana	Newfoundland Marten	Mustelidae			2	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2411		0	0	48.6342081	-58.1071656
37	Martes americana	Newfoundland Marten	Mustelidae			9	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2451		0	0	48.6342081	-58.1071656
38	Martes americana	Newfoundland Marten	Mustelidae			1	31	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2461		0	0	48.6342081	-58.1071656
39	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2573		0	0	48.6342081	-58.1071656
40	Martes americana	Newfoundland Marten	Mustelidae			11	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2579		0	0	48.6342081	-58.1071656
41	Martes americana	Newfoundland Marten	Mustelidae			8	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3370		0	0	48.6342081	-58.1071656
42	Martes americana	Newfoundland Marten	Mustelidae			9	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3373		0	0	48.6342081	-58.1071656
43	Martes americana	Newfoundland Marten	Mustelidae			10	15	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3375		0	0	48.6342081	-58.1071656
44	Martes americana	Newfoundland Marten	Mustelidae			1	13	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3381		0	0	48.6342081	-58.1071656
45	Martes americana	Newfoundland Marten	Mustelidae			1	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3382		0	0	48.6342081	-58.1071656
46	Martes americana	Newfoundland Marten	Mustelidae			2	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3383		0	0	48.6342081	-58.1071656
47	Martes americana	Newfoundland Marten	Mustelidae			2	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3384		0	0	48.6342081	-58.1071656
48	Martes americana	Newfoundland Marten	Mustelidae			4	24	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3390		0	0	48.6342081	-58.1071656
49	Martes americana	Newfoundland Marten	Mustelidae			5	12	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3391		0	0	48.6342081	-58.1071656
50	Martes americana	Newfoundland Marten	Mustelidae			10	27	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3401		0	0	48.6342081	-58.1071656
51	Martes americana	Newfoundland Marten	Mustelidae			11	20	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3402		0	0	48.6342081	-58.1071656
52	Martes americana	Newfoundland Marten	Mustelidae			8	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3442		0	0	48.6342081	-58.1071656
53	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3453		0	0	48.6342081	-58.1071656
54	Martes americana	Newfoundland Marten	Mustelidae		1	10	16	2005	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Grand Lake - Reloc	Grand Lake - Reloc	Wildlife Division, 2005. Live trapping of Marten for the purposes of translocating them to W. NF	AMAJF01011	1000	RL0015		0	0	48.6342081	-58.1071656
55	Martes americana	Newfoundland Marten	Mustelidae			3	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1657		1	0	48.62984456	-58.00575295
56	Martes americana	Newfoundland Marten	Mustelidae			7	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1668		1	0	48.62984456	-58.00575295
57	Martes americana	Newfoundland Marten	Mustelidae			8	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1639		1	0	48.62984456	-58.00575295
58	Martes americana	Newfoundland Marten	Mustelidae			8	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1249		1	0	48.62984456	-58.00575295
59	Martes americana	Newfoundland Marten	Mustelidae			8	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1251		1	0	48.62984456	-58.00575295
60	Martes americana	Newfoundland Marten	Mustelidae			10	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1253		1	0	48.62984456	-58.00575295
61	Martes americana	Newfoundland Marten	Mustelidae			10	15	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1254		1	0	48.62984456	-58.00575295
62	Martes americana	Newfoundland Marten	Mustelidae			7	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1626		1	0	48.62984456	-58.00575295
63	Martes americana	Newfoundland Marten	Mustelidae			7	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1627		1	0	48.62984456	-58.00575295
64	Martes americana	Newfoundland Marten	Mustelidae			7	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1628		1	0	48.62984456	-58.00575295
65	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0878		1	0	48.62984456	-58.00575295
66	Martes americana	Newfoundland Marten	Mustelidae			3	19	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1658		1	0	48.62984456	-58.00575295
67	Martes americana	Newfoundland Marten	Mustelidae			4	18	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1659		1	0	48.62984456	-58.00575295
68	Martes americana	Newfoundland Marten	Mustelidae			4	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1660		1	0	48.62984456	-58.00575295
69	Martes americana	Newfoundland Marten	Mustelidae			5	1	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1661		1	0	48.62984456	-58.00575295

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
70	Martes americana	Newfoundland Marten	Mustelidae			5	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1662		1	0	48.62984456	-58.00575295
71	Martes americana	Newfoundland Marten	Mustelidae			5	13	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1663		1	0	48.62984456	-58.00575295
72	Martes americana	Newfoundland Marten	Mustelidae			5	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1664		1	0	48.62984456	-58.00575295
73	Martes americana	Newfoundland Marten	Mustelidae			6	5	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1665		1	0	48.62984456	-58.00575295
74	Martes americana	Newfoundland Marten	Mustelidae			6	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1666		1	0	48.62984456	-58.00575295
75	Martes americana	Newfoundland Marten	Mustelidae			6	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1667		1	0	48.62984456	-58.00575295
76	Martes americana	Newfoundland Marten	Mustelidae			7	30	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1670		1	0	48.62984456	-58.00575295
77	Martes americana	Newfoundland Marten	Mustelidae			8	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1671		1	0	48.62984456	-58.00575295
78	Martes americana	Newfoundland Marten	Mustelidae			8	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1672		1	0	48.62984456	-58.00575295
79	Martes americana	Newfoundland Marten	Mustelidae			8	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1673		1	0	48.62984456	-58.00575295
80	Martes americana	Newfoundland Marten	Mustelidae			9	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1674		1	0	48.62984456	-58.00575295
81	Martes americana	Newfoundland Marten	Mustelidae			10	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1675		1	0	48.62984456	-58.00575295
82	Martes americana	Newfoundland Marten	Mustelidae			7	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0610		1	0	48.62984456	-58.00575295
83	Martes americana	Newfoundland Marten	Mustelidae			10	29	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2070		1	0	48.62984456	-58.00575295
84	Martes americana	Newfoundland Marten	Mustelidae			10	31	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2071		1	0	48.62984456	-58.00575295
85	Martes americana	Newfoundland Marten	Mustelidae			11	2	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2072		1	0	48.62984456	-58.00575295
86	Martes americana	Newfoundland Marten	Mustelidae			11	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1708		1	0	48.62984456	-58.00575295
87	Martes americana	Newfoundland Marten	Mustelidae			11	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1709		1	0	48.62984456	-58.00575295
88	Martes americana	Newfoundland Marten	Mustelidae			1	10	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1710		1	0	48.62984456	-58.00575295
89	Martes americana	Newfoundland Marten	Mustelidae			7	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1629		1	0	48.62984456	-58.00575295
90	Martes americana	Newfoundland Marten	Mustelidae			7	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1630		1	0	48.62984456	-58.00575295
91	Martes americana	Newfoundland Marten	Mustelidae			7	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1631		1	0	48.62984456	-58.00575295
92	Martes americana	Newfoundland Marten	Mustelidae			7	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1632		1	0	48.62984456	-58.00575295
93	Martes americana	Newfoundland Marten	Mustelidae			7	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1633		1	0	48.62984456	-58.00575295
94	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1634		1	0	48.62984456	-58.00575295
95	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1635		1	0	48.62984456	-58.00575295
96	Martes americana	Newfoundland Marten	Mustelidae			8	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1636		1	0	48.62984456	-58.00575295
97	Martes americana	Newfoundland Marten	Mustelidae			8	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1637		1	0	48.62984456	-58.00575295
98	Martes americana	Newfoundland Marten	Mustelidae			8	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1638		1	0	48.62984456	-58.00575295
99	Martes americana	Newfoundland Marten	Mustelidae			1	13	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1682		1	0	48.62984456	-58.00575295
100	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1205		1	0	48.62984456	-58.00575295
101	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1206		1	0	48.62984456	-58.00575295
102	Martes americana	Newfoundland Marten	Mustelidae			3	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1192		1	0	48.62984456	-58.00575295
103	Martes americana	Newfoundland Marten	Mustelidae			11	20	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2073		1	0	48.62984456	-58.00575295
104	Martes americana	Newfoundland Marten	Mustelidae			1	23	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2074		1	0	48.62984456	-58.00575295
105	Martes americana	Newfoundland Marten	Mustelidae			2	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2075		1	0	48.62984456	-58.00575295
106	Martes americana	Newfoundland Marten	Mustelidae			2	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2076		1	0	48.62984456	-58.00575295
107	Martes americana	Newfoundland Marten	Mustelidae			2	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2077		1	0	48.62984456	-58.00575295
108	Martes americana	Newfoundland Marten	Mustelidae			2	25	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2078		1	0	48.62984456	-58.00575295
109	Martes americana	Newfoundland Marten	Mustelidae			7	5	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1174		1	0	48.62984456	-58.00575295
110	Martes americana	Newfoundland Marten	Mustelidae			11	6	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1177		1	0	48.62984456	-58.00575295
111	Martes americana	Newfoundland Marten	Mustelidae			12	6	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0576		1	0	48.62984456	-58.00575295
112	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0578		1	0	48.62984456	-58.00575295
113	Martes americana	Newfoundland Marten	Mustelidae			2	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1655		1	0	48.62984456	-58.00575295
114	Martes americana	Newfoundland Marten	Mustelidae			10	15	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1676		1	0	48.62984456	-58.00575295
115	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1677		1	0	48.62984456	-58.00575295
116	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1678		1	0	48.62984456	-58.00575295
117	Martes americana	Newfoundland Marten	Mustelidae			11	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1679		1	0	48.62984456	-58.00575295
118	Martes americana	Newfoundland Marten	Mustelidae			11	27	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1680		1	0	48.62984456	-58.00575295
119	Martes americana	Newfoundland Marten	Mustelidae			1	6	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1681		1	0	48.62984456	-58.00575295
120	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1255		1	0	48.62984456	-58.00575295
121	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1256		1	0	48.62984456	-58.00575295
122	Martes americana	Newfoundland Marten	Mustelidae			11	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1257		1	0	48.62984456	-58.00575295
123	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1258		1	0	48.62984456	-58.00575295
124	Martes americana	Newfoundland Marten	Mustelidae			2	11	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1711		1	0	48.62984456	-58.00575295
125	Martes americana	Newfoundland Marten	Mustelidae			8	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1259		1	0	48.62984456	-58.00575295
126	Martes americana	Newfoundland Marten	Mustelidae			6	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1260		1	0	48.62984456	-58.00575295
127	Martes americana	Newfoundland Marten	Mustelidae			2	10	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1235		1	0	48.62984456	-58.00575295
128	Martes americana	Newfoundland Marten	Mustelidae			2	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1237		1	0	48.62984456	-58.00575295
129	Martes americana	Newfoundland Marten	Mustelidae			6	5	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1243		1	0	48.62984456	-58.00575295
130	Martes americana	Newfoundland Marten	Mustelidae			6	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1244		1	0	48.62984456	-58.00575295
131	Martes americana	Newfoundland Marten	Mustelidae			7	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1246		1	0	48.62984456	-58.00575295
132	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0631		1	0	48.62984456	-58.00575295
133	Martes americana	Newfoundland Marten	Mustelidae			11	27	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0633		1	0	48.62984456	-58.00575295
134	Martes americana	Newfoundland Marten	Mustelidae			1	6	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0634		1	0	48.62984456	-58.00575295
135	Martes americana	Newfoundland Marten	Mustelidae			11	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0136		1	0	48.62984456	-58.00575295
136	Martes americana	Newfoundland Marten	Mustelidae			7	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1218		1	0	48.62984456	-58.00575295
137	Martes americana	Newfoundland Marten	Mustelidae			7	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1219		1	0	48.62984456	-58.00575295
138	Martes americana	Newfoundland Marten	Mustelidae			1	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1234		1	0	48.62984456	-58.00575295
139	Martes americana	Newfoundland Marten	Mustelidae			3	21	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1712		1	0	48.62984456	-58.00575295
140	Martes americana	Newfoundland Marten	Mustelidae			5	4	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1713		1	0	48.62984456	-58.00575295
141	Martes americana	Newfoundland Marten	Mustelidae			8	8	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1714		1	0	48.62984456	-58.00575295
142	Martes americana	Newfoundland Marten	Mustelidae			2	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1705		1	0	48.62984456	-58.00575295
143	Martes americana	Newfoundland Marten	Mustelidae			2	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1706		1	0	48.62984456	-58.00575295
144	Martes americana	Newfoundland Marten	Mustelidae			5	16	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1694		1	0	48.62984456	-58.00575295
145	Martes americana	Newfoundland Marten	Mustelidae			6	25	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1696		1	0	48.62984456	-58.00575295
146	Martes americana	Newfoundland Marten	Mustelidae			7	30	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1248		1	0	48.62984456	-58.00575295
147	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0592		1	0	48.62984456	-58.00575295
148	Martes americana	Newfoundland Marten	Mustelidae			5	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0594		1	0	48.62984456	-58.00575295
149	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1181		1	0	48.62984456	-58.00575295
150	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1182		1	0	48.62984456	-58.00575295
151	Martes americana	Newfoundland Marten	Mustelidae			12	6	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1183		1	0	48.62984456	-58.00575295

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
152	Martes americana	Newfoundland Marten	Mustelidae			12	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1184		1	0	48.62984456	-58.00575295
153	Martes americana	Newfoundland Marten	Mustelidae			1	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1186		1	0	48.62984456	-58.00575295
154	Martes americana	Newfoundland Marten	Mustelidae			2	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1187		1	0	48.62984456	-58.00575295
155	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1188		1	0	48.62984456	-58.00575295
156	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1189		1	0	48.62984456	-58.00575295
157	Martes americana	Newfoundland Marten	Mustelidae			3	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1190		1	0	48.62984456	-58.00575295
158	Martes americana	Newfoundland Marten	Mustelidae			8	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1640		1	0	48.62984456	-58.00575295
159	Martes americana	Newfoundland Marten	Mustelidae			9	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1641		1	0	48.62984456	-58.00575295
160	Martes americana	Newfoundland Marten	Mustelidae			9	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1642		1	0	48.62984456	-58.00575295
161	Martes americana	Newfoundland Marten	Mustelidae			7	19	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1870		1	0	48.62984456	-58.00575295
162	Martes americana	Newfoundland Marten	Mustelidae			8	11	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1871		1	0	48.62984456	-58.00575295
163	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1872		1	0	48.62984456	-58.00575295
164	Martes americana	Newfoundland Marten	Mustelidae			9	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1873		1	0	48.62984456	-58.00575295
165	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1874		1	0	48.62984456	-58.00575295
166	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1875		1	0	48.62984456	-58.00575295
167	Martes americana	Newfoundland Marten	Mustelidae			5	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1240		1	0	48.62984456	-58.00575295
168	Martes americana	Newfoundland Marten	Mustelidae			5	13	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1241		1	0	48.62984456	-58.00575295
169	Martes americana	Newfoundland Marten	Mustelidae			5	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1242		1	0	48.62984456	-58.00575295
170	Martes americana	Newfoundland Marten	Mustelidae			2	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1725		1	0	48.62984456	-58.00575295
171	Martes americana	Newfoundland Marten	Mustelidae			7	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1697		1	0	48.62984456	-58.00575295
172	Martes americana	Newfoundland Marten	Mustelidae			8	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1698		1	0	48.62984456	-58.00575295
173	Martes americana	Newfoundland Marten	Mustelidae			8	17	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1699		1	0	48.62984456	-58.00575295
174	Martes americana	Newfoundland Marten	Mustelidae			9	2	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1700		1	0	48.62984456	-58.00575295
175	Martes americana	Newfoundland Marten	Mustelidae			9	14	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1701		1	0	48.62984456	-58.00575295
176	Martes americana	Newfoundland Marten	Mustelidae			11	20	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1704		1	0	48.62984456	-58.00575295
177	Martes americana	Newfoundland Marten	Mustelidae			8	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1221		1	0	48.62984456	-58.00575295
178	Martes americana	Newfoundland Marten	Mustelidae			8	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1222		1	0	48.62984456	-58.00575295
179	Martes americana	Newfoundland Marten	Mustelidae			2	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1727		1	0	48.62984456	-58.00575295
180	Martes americana	Newfoundland Marten	Mustelidae			8	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1224		1	0	48.62984456	-58.00575295
181	Martes americana	Newfoundland Marten	Mustelidae			9	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1225		1	0	48.62984456	-58.00575295
182	Martes americana	Newfoundland Marten	Mustelidae			9	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1226		1	0	48.62984456	-58.00575295
183	Martes americana	Newfoundland Marten	Mustelidae			9	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1227		1	0	48.62984456	-58.00575295
184	Martes americana	Newfoundland Marten	Mustelidae			10	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1228		1	0	48.62984456	-58.00575295
185	Martes americana	Newfoundland Marten	Mustelidae			10	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1229		1	0	48.62984456	-58.00575295
186	Martes americana	Newfoundland Marten	Mustelidae			10	31	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1230		1	0	48.62984456	-58.00575295
187	Martes americana	Newfoundland Marten	Mustelidae			11	6	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1231		1	0	48.62984456	-58.00575295
188	Martes americana	Newfoundland Marten	Mustelidae			11	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1232		1	0	48.62984456	-58.00575295
189	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1220		1	0	48.62984456	-58.00575295
190	Martes americana	Newfoundland Marten	Mustelidae			1	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0581		1	0	48.62984456	-58.00575295
191	Martes americana	Newfoundland Marten	Mustelidae			2	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0582		1	0	48.62984456	-58.00575295
192	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0584		1	0	48.62984456	-58.00575295
193	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0585		1	0	48.62984456	-58.00575295
194	Martes americana	Newfoundland Marten	Mustelidae			3	19	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1238		1	0	48.62984456	-58.00575295
195	Martes americana	Newfoundland Marten	Mustelidae			1	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1683		1	0	48.62984456	-58.00575295
196	Martes americana	Newfoundland Marten	Mustelidae			2	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1685		1	0	48.62984456	-58.00575295
197	Martes americana	Newfoundland Marten	Mustelidae			2	18	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1686		1	0	48.62984456	-58.00575295
198	Martes americana	Newfoundland Marten	Mustelidae			3	9	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1687		1	0	48.62984456	-58.00575295
199	Martes americana	Newfoundland Marten	Mustelidae			3	19	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1688		1	0	48.62984456	-58.00575295
200	Martes americana	Newfoundland Marten	Mustelidae			4	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1689		1	0	48.62984456	-58.00575295
201	Martes americana	Newfoundland Marten	Mustelidae			4	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1690		1	0	48.62984456	-58.00575295
202	Martes americana	Newfoundland Marten	Mustelidae			4	24	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1691		1	0	48.62984456	-58.00575295
203	Martes americana	Newfoundland Marten	Mustelidae			5	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1692		1	0	48.62984456	-58.00575295
204	Martes americana	Newfoundland Marten	Mustelidae			5	12	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1693		1	0	48.62984456	-58.00575295
205	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0572		1	0	48.62984456	-58.00575295
206	Martes americana	Newfoundland Marten	Mustelidae			4	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1193		1	0	48.62984456	-58.00575295
207	Martes americana	Newfoundland Marten	Mustelidae			4	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1194		1	0	48.62984456	-58.00575295
208	Martes americana	Newfoundland Marten	Mustelidae			5	8	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1195		1	0	48.62984456	-58.00575295
209	Martes americana	Newfoundland Marten	Mustelidae			5	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1196		1	0	48.62984456	-58.00575295
210	Martes americana	Newfoundland Marten	Mustelidae			5	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1197		1	0	48.62984456	-58.00575295
211	Martes americana	Newfoundland Marten	Mustelidae			5	22	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1198		1	0	48.62984456	-58.00575295
212	Martes americana	Newfoundland Marten	Mustelidae			5	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1200		1	0	48.62984456	-58.00575295
213	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1201		1	0	48.62984456	-58.00575295
214	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1202		1	0	48.62984456	-58.00575295
215	Martes americana	Newfoundland Marten	Mustelidae			6	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1203		1	0	48.62984456	-58.00575295
216	Martes americana	Newfoundland Marten	Mustelidae			9	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0559		1	0	48.62984456	-58.00575295
217	Martes americana	Newfoundland Marten	Mustelidae			9	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0560		1	0	48.62984456	-58.00575295
218	Martes americana	Newfoundland Marten	Mustelidae			7	5	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0548		1	0	48.62984456	-58.00575295
219	Martes americana	Newfoundland Marten	Mustelidae			8	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0555		1	0	48.62984456	-58.00575295
220	Martes americana	Newfoundland Marten	Mustelidae			3	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1191		1	0	48.62984456	-58.00575295
221	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0876		1	0	48.62984456	-58.00575295
222	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0877		1	0	48.62984456	-58.00575295
223	Martes americana	Newfoundland Marten	Mustelidae			10	31	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1719		1	0	48.62984456	-58.00575295
224	Martes americana	Newfoundland Marten	Mustelidae			3	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0587		1	0	48.62984456	-58.00575295
225	Martes americana	Newfoundland Marten	Mustelidae			7	24	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0623		1	0	48.62984456	-58.00575295
226	Martes americana	Newfoundland Marten	Mustelidae			7	30	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0624		1	0	48.62984456	-58.00575295
227	Martes americana	Newfoundland Marten	Mustelidae			8	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0625		1	0	48.62984456	-58.00575295
228	Martes americana	Newfoundland Marten	Mustelidae			1	31	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1653		1	0	48.62984456	-58.00575295
229	Martes americana	Newfoundland Marten	Mustelidae			2	10	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1654		1	0	48.62984456	-58.00575295
230	Martes americana	Newfoundland Marten	Mustelidae			7	21	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0622		1	0	48.62984456	-58.00575295
231	Martes americana	Newfoundland Marten	Mustelidae			9	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1643		1	0	48.62984456	-58.00575295
232	Martes americana	Newfoundland Marten	Mustelidae			9	27	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1644		1	0	48.62984456	-58.00575295
233	Martes americana	Newfoundland Marten	Mustelidae			10	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1645		1	0	48.62984456	-58.00575295

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
234	Martes americana	Newfoundland Marten	Mustelidae			10	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1646		1	0	48.62984456	-58.00575295
235	Martes americana	Newfoundland Marten	Mustelidae			10	31	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1647		1	0	48.62984456	-58.00575295
236	Martes americana	Newfoundland Marten	Mustelidae			11	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1648		1	0	48.62984456	-58.00575295
237	Martes americana	Newfoundland Marten	Mustelidae			12	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1650		1	0	48.62984456	-58.00575295
238	Martes americana	Newfoundland Marten	Mustelidae			1	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1651		1	0	48.62984456	-58.00575295
239	Martes americana	Newfoundland Marten	Mustelidae			1	22	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1652		1	0	48.62984456	-58.00575295
240	Martes americana	Newfoundland Marten	Mustelidae			9	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0562		1	0	48.62984456	-58.00575295
241	Martes americana	Newfoundland Marten	Mustelidae			10	2	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0564		1	0	48.62984456	-58.00575295
242	Martes americana	Newfoundland Marten	Mustelidae			10	7	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0565		1	0	48.62984456	-58.00575295
243	Martes americana	Newfoundland Marten	Mustelidae			10	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0628		1	0	48.62984456	-58.00575295
244	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0630		1	0	48.62984456	-58.00575295
245	Martes americana	Newfoundland Marten	Mustelidae			6	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1208		1	0	48.62984456	-58.00575295
246	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1209		1	0	48.62984456	-58.00575295
247	Martes americana	Newfoundland Marten	Mustelidae			6	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1211		1	0	48.62984456	-58.00575295
248	Martes americana	Newfoundland Marten	Mustelidae			6	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1213		1	0	48.62984456	-58.00575295
249	Martes americana	Newfoundland Marten	Mustelidae			6	27	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1214		1	0	48.62984456	-58.00575295
250	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1215		1	0	48.62984456	-58.00575295
251	Martes americana	Newfoundland Marten	Mustelidae			7	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1216		1	0	48.62984456	-58.00575295
252	Martes americana	Newfoundland Marten	Mustelidae			7	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1217		1	0	48.62984456	-58.00575295
253	Martes americana	Newfoundland Marten	Mustelidae			11	9	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2400		1	0	48.62984456	-58.00575295
254	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2401		1	0	48.62984456	-58.00575295
255	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2402		1	0	48.62984456	-58.00575295
256	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2403		1	0	48.62984456	-58.00575295
257	Martes americana	Newfoundland Marten	Mustelidae			12	6	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2404		1	0	48.62984456	-58.00575295
258	Martes americana	Newfoundland Marten	Mustelidae			12	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2405		1	0	48.62984456	-58.00575295
259	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2406		1	0	48.62984456	-58.00575295
260	Martes americana	Newfoundland Marten	Mustelidae			1	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2407		1	0	48.62984456	-58.00575295
261	Martes americana	Newfoundland Marten	Mustelidae			1	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2408		1	0	48.62984456	-58.00575295
262	Martes americana	Newfoundland Marten	Mustelidae			1	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2409		1	0	48.62984456	-58.00575295
263	Martes americana	Newfoundland Marten	Mustelidae			2	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2410		1	0	48.62984456	-58.00575295
264	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2412		1	0	48.62984456	-58.00575295
265	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2413		1	0	48.62984456	-58.00575295
266	Martes americana	Newfoundland Marten	Mustelidae			3	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2414		1	0	48.62984456	-58.00575295
267	Martes americana	Newfoundland Marten	Mustelidae			3	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2415		1	0	48.62984456	-58.00575295
268	Martes americana	Newfoundland Marten	Mustelidae			3	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2416		1	0	48.62984456	-58.00575295
269	Martes americana	Newfoundland Marten	Mustelidae			3	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2417		1	0	48.62984456	-58.00575295
270	Martes americana	Newfoundland Marten	Mustelidae			4	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2418		1	0	48.62984456	-58.00575295
271	Martes americana	Newfoundland Marten	Mustelidae			4	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2419		1	0	48.62984456	-58.00575295
272	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2420		1	0	48.62984456	-58.00575295
273	Martes americana	Newfoundland Marten	Mustelidae			5	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2421		1	0	48.62984456	-58.00575295
274	Martes americana	Newfoundland Marten	Mustelidae			5	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2422		1	0	48.62984456	-58.00575295
275	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2423		1	0	48.62984456	-58.00575295
276	Martes americana	Newfoundland Marten	Mustelidae			5	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2424		1	0	48.62984456	-58.00575295
277	Martes americana	Newfoundland Marten	Mustelidae			5	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2425		1	0	48.62984456	-58.00575295
278	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2426		1	0	48.62984456	-58.00575295
279	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2427		1	0	48.62984456	-58.00575295
280	Martes americana	Newfoundland Marten	Mustelidae			6	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2428		1	0	48.62984456	-58.00575295
281	Martes americana	Newfoundland Marten	Mustelidae			6	6	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2429		1	0	48.62984456	-58.00575295
282	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2430		1	0	48.62984456	-58.00575295
283	Martes americana	Newfoundland Marten	Mustelidae			6	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2431		1	0	48.62984456	-58.00575295
284	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2432		1	0	48.62984456	-58.00575295
285	Martes americana	Newfoundland Marten	Mustelidae			6	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2433		1	0	48.62984456	-58.00575295
286	Martes americana	Newfoundland Marten	Mustelidae			6	22	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2434		1	0	48.62984456	-58.00575295
287	Martes americana	Newfoundland Marten	Mustelidae			6	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2435		1	0	48.62984456	-58.00575295
288	Martes americana	Newfoundland Marten	Mustelidae			6	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2436		1	0	48.62984456	-58.00575295
289	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2437		1	0	48.62984456	-58.00575295
290	Martes americana	Newfoundland Marten	Mustelidae			6	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2438		1	0	48.62984456	-58.00575295
291	Martes americana	Newfoundland Marten	Mustelidae			6	27	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2439		1	0	48.62984456	-58.00575295
292	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2440		1	0	48.62984456	-58.00575295
293	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2441		1	0	48.62984456	-58.00575295
294	Martes americana	Newfoundland Marten	Mustelidae			7	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2442		1	0	48.62984456	-58.00575295
295	Martes americana	Newfoundland Marten	Mustelidae			7	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2443		1	0	48.62984456	-58.00575295
296	Martes americana	Newfoundland Marten	Mustelidae			7	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2444		1	0	48.62984456	-58.00575295
297	Martes americana	Newfoundland Marten	Mustelidae			7	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2445		1	0	48.62984456	-58.00575295
298	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2446		1	0	48.62984456	-58.00575295
299	Martes americana	Newfoundland Marten	Mustelidae			8	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2447		1	0	48.62984456	-58.00575295
300	Martes americana	Newfoundland Marten	Mustelidae			8	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2448		1	0	48.62984456	-58.00575295
301	Martes americana	Newfoundland Marten	Mustelidae			8	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2449		1	0	48.62984456	-58.00575295
302	Martes americana	Newfoundland Marten	Mustelidae			9	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2450		1	0	48.62984456	-58.00575295
303	Martes americana	Newfoundland Marten	Mustelidae			10	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2452		1	0	48.62984456	-58.00575295
304	Martes americana	Newfoundland Marten	Mustelidae			10	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2453		1	0	48.62984456	-58.00575295
305	Martes americana	Newfoundland Marten	Mustelidae			10	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2454		1	0	48.62984456	-58.00575295
306	Martes americana	Newfoundland Marten	Mustelidae			10	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2455		1	0	48.62984456	-58.00575295
307	Martes americana	Newfoundland Marten	Mustelidae			10	31	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2456		1	0	48.62984456	-58.00575295
308	Martes americana	Newfoundland Marten	Mustelidae			11	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2457		1	0	48.62984456	-58.00575295
309	Martes americana	Newfoundland Marten	Mustelidae			11	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2458		1	0	48.62984456	-58.00575295
310	Martes americana	Newfoundland Marten	Mustelidae			12	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2459		1	0	48.62984456	-58.00575295
311	Martes americana	Newfoundland Marten	Mustelidae			1	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2460		1	0	48.62984456	-58.00575295
312	Martes americana	Newfoundland Marten	Mustelidae			2	10	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2462		1	0	48.62984456	-58.00575295
313	Martes americana	Newfoundland Marten	Mustelidae			2	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2463		1	0	48.62984456	-58.00575295
314	Martes americana	Newfoundland Marten	Mustelidae			2	17	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2464		1	0	48.62984456	-58.00575295
315	Martes americana	Newfoundland Marten	Mustelidae			2	19	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2465		1	0	48.62984456	-58.00575295

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
316	Martes americana	Newfoundland Marten	Mustelidae			5	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2466		1	0	48.62984456	-58.00575295
317	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2467		1	0	48.62984456	-58.00575295
318	Martes americana	Newfoundland Marten	Mustelidae			9	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2574		1	0	48.62984456	-58.00575295
319	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2575		1	0	48.62984456	-58.00575295
320	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2576		1	0	48.62984456	-58.00575295
321	Martes americana	Newfoundland Marten	Mustelidae			10	13	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2577		1	0	48.62984456	-58.00575295
322	Martes americana	Newfoundland Marten	Mustelidae			11	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2578		1	0	48.62984456	-58.00575295
323	Martes americana	Newfoundland Marten	Mustelidae			3	21	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2582		1	0	48.62984456	-58.00575295
324	Martes americana	Newfoundland Marten	Mustelidae			5	4	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2583		1	0	48.62984456	-58.00575295
325	Martes americana	Newfoundland Marten	Mustelidae			10	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2584		1	0	48.62984456	-58.00575295
326	Martes americana	Newfoundland Marten	Mustelidae			10	15	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2585		1	0	48.62984456	-58.00575295
327	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2586		1	0	48.62984456	-58.00575295
328	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2587		1	0	48.62984456	-58.00575295
329	Martes americana	Newfoundland Marten	Mustelidae			11	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2588		1	0	48.62984456	-58.00575295
330	Martes americana	Newfoundland Marten	Mustelidae			11	27	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2589		1	0	48.62984456	-58.00575295
331	Martes americana	Newfoundland Marten	Mustelidae			1	6	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2590		1	0	48.62984456	-58.00575295
332	Martes americana	Newfoundland Marten	Mustelidae			1	13	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2591		1	0	48.62984456	-58.00575295
333	Martes americana	Newfoundland Marten	Mustelidae			1	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2592		1	0	48.62984456	-58.00575295
334	Martes americana	Newfoundland Marten	Mustelidae			2	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2593		1	0	48.62984456	-58.00575295
335	Martes americana	Newfoundland Marten	Mustelidae			2	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2594		1	0	48.62984456	-58.00575295
336	Martes americana	Newfoundland Marten	Mustelidae			2	18	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2595		1	0	48.62984456	-58.00575295
337	Martes americana	Newfoundland Marten	Mustelidae			3	9	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2596		1	0	48.62984456	-58.00575295
338	Martes americana	Newfoundland Marten	Mustelidae			3	19	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2597		1	0	48.62984456	-58.00575295
339	Martes americana	Newfoundland Marten	Mustelidae			4	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2598		1	0	48.62984456	-58.00575295
340	Martes americana	Newfoundland Marten	Mustelidae			4	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2599		1	0	48.62984456	-58.00575295
341	Martes americana	Newfoundland Marten	Mustelidae			4	24	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2600		1	0	48.62984456	-58.00575295
342	Martes americana	Newfoundland Marten	Mustelidae			5	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2601		1	0	48.62984456	-58.00575295
343	Martes americana	Newfoundland Marten	Mustelidae			5	12	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2602		1	0	48.62984456	-58.00575295
344	Martes americana	Newfoundland Marten	Mustelidae			5	16	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2603		1	0	48.62984456	-58.00575295
345	Martes americana	Newfoundland Marten	Mustelidae			5	21	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2604		1	0	48.62984456	-58.00575295
346	Martes americana	Newfoundland Marten	Mustelidae			6	25	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2605		1	0	48.62984456	-58.00575295
347	Martes americana	Newfoundland Marten	Mustelidae			7	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2606		1	0	48.62984456	-58.00575295
348	Martes americana	Newfoundland Marten	Mustelidae			7	14	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2607		1	0	48.62984456	-58.00575295
349	Martes americana	Newfoundland Marten	Mustelidae			8	17	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2608		1	0	48.62984456	-58.00575295
350	Martes americana	Newfoundland Marten	Mustelidae			9	2	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2609		1	0	48.62984456	-58.00575295
351	Martes americana	Newfoundland Marten	Mustelidae			9	14	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2610		1	0	48.62984456	-58.00575295
352	Martes americana	Newfoundland Marten	Mustelidae			10	7	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2611		1	0	48.62984456	-58.00575295
353	Martes americana	Newfoundland Marten	Mustelidae			10	27	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2612		1	0	48.62984456	-58.00575295
354	Martes americana	Newfoundland Marten	Mustelidae			7	29	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2613		1	0	48.62984456	-58.00575295
355	Martes americana	Newfoundland Marten	Mustelidae			8	11	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2614		1	0	48.62984456	-58.00575295
356	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2615		1	0	48.62984456	-58.00575295
357	Martes americana	Newfoundland Marten	Mustelidae			9	9	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2962		1	0	48.62984456	-58.00575295
358	Martes americana	Newfoundland Marten	Mustelidae			10	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2970		1	0	48.62984456	-58.00575295
359	Martes americana	Newfoundland Marten	Mustelidae			12	6	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2978		1	0	48.62984456	-58.00575295
360	Martes americana	Newfoundland Marten	Mustelidae			10	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3323		1	0	48.62984456	-58.00575295
361	Martes americana	Newfoundland Marten	Mustelidae			1	23	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3325		1	0	48.62984456	-58.00575295
362	Martes americana	Newfoundland Marten	Mustelidae			2	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3326		1	0	48.62984456	-58.00575295
363	Martes americana	Newfoundland Marten	Mustelidae			2	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3327		1	0	48.62984456	-58.00575295
364	Martes americana	Newfoundland Marten	Mustelidae			2	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3328		1	0	48.62984456	-58.00575295
365	Martes americana	Newfoundland Marten	Mustelidae			2	25	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3329		1	0	48.62984456	-58.00575295
366	Martes americana	Newfoundland Marten	Mustelidae			4	7	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3331		1	0	48.62984456	-58.00575295
367	Martes americana	Newfoundland Marten	Mustelidae			4	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3333		1	0	48.62984456	-58.00575295
368	Martes americana	Newfoundland Marten	Mustelidae			5	3	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3334		1	0	48.62984456	-58.00575295
369	Martes americana	Newfoundland Marten	Mustelidae			5	10	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3335		1	0	48.62984456	-58.00575295
370	Martes americana	Newfoundland Marten	Mustelidae			5	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3336		1	0	48.62984456	-58.00575295
371	Martes americana	Newfoundland Marten	Mustelidae			5	31	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3337		1	0	48.62984456	-58.00575295
372	Martes americana	Newfoundland Marten	Mustelidae			6	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3338		1	0	48.62984456	-58.00575295
373	Martes americana	Newfoundland Marten	Mustelidae			7	9	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3339		1	0	48.62984456	-58.00575295
374	Martes americana	Newfoundland Marten	Mustelidae			7	13	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3340		1	0	48.62984456	-58.00575295
375	Martes americana	Newfoundland Marten	Mustelidae			7	19	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3341		1	0	48.62984456	-58.00575295
376	Martes americana	Newfoundland Marten	Mustelidae			8	11	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3342		1	0	48.62984456	-58.00575295
377	Martes americana	Newfoundland Marten	Mustelidae			8	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3343		1	0	48.62984456	-58.00575295
378	Martes americana	Newfoundland Marten	Mustelidae			9	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3344		1	0	48.62984456	-58.00575295
379	Martes americana	Newfoundland Marten	Mustelidae			10	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3345		1	0	48.62984456	-58.00575295
380	Martes americana	Newfoundland Marten	Mustelidae			10	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3346		1	0	48.62984456	-58.00575295
381	Martes americana	Newfoundland Marten	Mustelidae			10	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3347		1	0	48.62984456	-58.00575295
382	Martes americana	Newfoundland Marten	Mustelidae			10	31	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3348		1	0	48.62984456	-58.00575295
383	Martes americana	Newfoundland Marten	Mustelidae			11	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3349		1	0	48.62984456	-58.00575295
384	Martes americana	Newfoundland Marten	Mustelidae			11	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3350		1	0	48.62984456	-58.00575295
385	Martes americana	Newfoundland Marten	Mustelidae			12	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3351		1	0	48.62984456	-58.00575295
386	Martes americana	Newfoundland Marten	Mustelidae			1	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3352		1	0	48.62984456	-58.00575295
387	Martes americana	Newfoundland Marten	Mustelidae			1	22	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3353		1	0	48.62984456	-58.00575295
388	Martes americana	Newfoundland Marten	Mustelidae			1	31	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3354		1	0	48.62984456	-58.00575295
389	Martes americana	Newfoundland Marten	Mustelidae			2	10	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3355		1	0	48.62984456	-58.00575295
390	Martes americana	Newfoundland Marten	Mustelidae			2	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3356		1	0	48.62984456	-58.00575295
391	Martes americana	Newfoundland Marten	Mustelidae			2	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3357		1	0	48.62984456	-58.00575295
392	Martes americana	Newfoundland Marten	Mustelidae			3	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3358		1	0	48.62984456	-58.00575295
393	Martes americana	Newfoundland Marten	Mustelidae			3	19	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3359		1	0	48.62984456	-58.00575295
394	Martes americana	Newfoundland Marten	Mustelidae			4	18	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3360		1	0	48.62984456	-58.00575295
395	Martes americana	Newfoundland Marten	Mustelidae			4	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3361		1	0	48.62984456	-58.00575295
396	Martes americana	Newfoundland Marten	Mustelidae			5	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3362		1	0	48.62984456	-58.00575295
397	Martes americana	Newfoundland Marten	Mustelidae			5	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3364		1	0	48.62984456	-58.00575295

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
398	Martes americana	Newfoundland Marten	Mustelidae			6	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3365		1	0	48.62984456	-58.00575295
399	Martes americana	Newfoundland Marten	Mustelidae			6	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3366		1	0	48.62984456	-58.00575295
400	Martes americana	Newfoundland Marten	Mustelidae			7	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3367		1	0	48.62984456	-58.00575295
401	Martes americana	Newfoundland Marten	Mustelidae			7	12	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3368		1	0	48.62984456	-58.00575295
402	Martes americana	Newfoundland Marten	Mustelidae			7	30	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3369		1	0	48.62984456	-58.00575295
403	Martes americana	Newfoundland Marten	Mustelidae			8	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3371		1	0	48.62984456	-58.00575295
404	Martes americana	Newfoundland Marten	Mustelidae			8	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3372		1	0	48.62984456	-58.00575295
405	Martes americana	Newfoundland Marten	Mustelidae			10	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3374		1	0	48.62984456	-58.00575295
406	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3376		1	0	48.62984456	-58.00575295
407	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3377		1	0	48.62984456	-58.00575295
408	Martes americana	Newfoundland Marten	Mustelidae			11	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3378		1	0	48.62984456	-58.00575295
409	Martes americana	Newfoundland Marten	Mustelidae			11	27	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3379		1	0	48.62984456	-58.00575295
410	Martes americana	Newfoundland Marten	Mustelidae			1	6	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3380		1	0	48.62984456	-58.00575295
411	Martes americana	Newfoundland Marten	Mustelidae			2	18	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3385		1	0	48.62984456	-58.00575295
412	Martes americana	Newfoundland Marten	Mustelidae			3	9	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3386		1	0	48.62984456	-58.00575295
413	Martes americana	Newfoundland Marten	Mustelidae			3	19	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3387		1	0	48.62984456	-58.00575295
414	Martes americana	Newfoundland Marten	Mustelidae			4	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3388		1	0	48.62984456	-58.00575295
415	Martes americana	Newfoundland Marten	Mustelidae			4	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3389		1	0	48.62984456	-58.00575295
416	Martes americana	Newfoundland Marten	Mustelidae			5	21	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3393		1	0	48.62984456	-58.00575295
417	Martes americana	Newfoundland Marten	Mustelidae			6	25	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3394		1	0	48.62984456	-58.00575295
418	Martes americana	Newfoundland Marten	Mustelidae			7	7	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3395		1	0	48.62984456	-58.00575295
419	Martes americana	Newfoundland Marten	Mustelidae			7	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3396		1	0	48.62984456	-58.00575295
420	Martes americana	Newfoundland Marten	Mustelidae			8	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3397		1	0	48.62984456	-58.00575295
421	Martes americana	Newfoundland Marten	Mustelidae			8	17	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3398		1	0	48.62984456	-58.00575295
422	Martes americana	Newfoundland Marten	Mustelidae			9	14	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3399		1	0	48.62984456	-58.00575295
423	Martes americana	Newfoundland Marten	Mustelidae			10	7	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3400		1	0	48.62984456	-58.00575295
424	Martes americana	Newfoundland Marten	Mustelidae			5	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3403		1	0	48.62984456	-58.00575295
425	Martes americana	Newfoundland Marten	Mustelidae			6	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3433		1	0	48.62984456	-58.00575295
426	Martes americana	Newfoundland Marten	Mustelidae			7	5	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3434		1	0	48.62984456	-58.00575295
427	Martes americana	Newfoundland Marten	Mustelidae			7	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3435		1	0	48.62984456	-58.00575295
428	Martes americana	Newfoundland Marten	Mustelidae			7	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3436		1	0	48.62984456	-58.00575295
429	Martes americana	Newfoundland Marten	Mustelidae			7	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3437		1	0	48.62984456	-58.00575295
430	Martes americana	Newfoundland Marten	Mustelidae			7	28	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3438		1	0	48.62984456	-58.00575295
431	Martes americana	Newfoundland Marten	Mustelidae			7	31	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3439		1	0	48.62984456	-58.00575295
432	Martes americana	Newfoundland Marten	Mustelidae			8	8	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3440		1	0	48.62984456	-58.00575295
433	Martes americana	Newfoundland Marten	Mustelidae			8	18	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3441		1	0	48.62984456	-58.00575295
434	Martes americana	Newfoundland Marten	Mustelidae			8	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3443		1	0	48.62984456	-58.00575295
435	Martes americana	Newfoundland Marten	Mustelidae			9	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3444		1	0	48.62984456	-58.00575295
436	Martes americana	Newfoundland Marten	Mustelidae			9	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3445		1	0	48.62984456	-58.00575295
437	Martes americana	Newfoundland Marten	Mustelidae			9	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3446		1	0	48.62984456	-58.00575295
438	Martes americana	Newfoundland Marten	Mustelidae			9	29	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3448		1	0	48.62984456	-58.00575295
439	Martes americana	Newfoundland Marten	Mustelidae			10	7	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3449		1	0	48.62984456	-58.00575295
440	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3450		1	0	48.62984456	-58.00575295
441	Martes americana	Newfoundland Marten	Mustelidae			10	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3451		1	0	48.62984456	-58.00575295
442	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3452		1	0	48.62984456	-58.00575295
443	Martes americana	Newfoundland Marten	Mustelidae			11	4	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3454		1	0	48.62984456	-58.00575295
444	Martes americana	Newfoundland Marten	Mustelidae			12	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3455		1	0	48.62984456	-58.00575295
445	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3456		1	0	48.62984456	-58.00575295
446	Martes americana	Newfoundland Marten	Mustelidae			1	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3457		1	0	48.62984456	-58.00575295
447	Martes americana	Newfoundland Marten	Mustelidae			1	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3458		1	0	48.62984456	-58.00575295
448	Martes americana	Newfoundland Marten	Mustelidae			1	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3459		1	0	48.62984456	-58.00575295
449	Martes americana	Newfoundland Marten	Mustelidae			2	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3460		1	0	48.62984456	-58.00575295
450	Martes americana	Newfoundland Marten	Mustelidae			2	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3461		1	0	48.62984456	-58.00575295
451	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3462		1	0	48.62984456	-58.00575295
452	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3463		1	0	48.62984456	-58.00575295
453	Martes americana	Newfoundland Marten	Mustelidae			3	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3464		1	0	48.62984456	-58.00575295
454	Martes americana	Newfoundland Marten	Mustelidae			3	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3465		1	0	48.62984456	-58.00575295
455	Martes americana	Newfoundland Marten	Mustelidae			3	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3466		1	0	48.62984456	-58.00575295
456	Martes americana	Newfoundland Marten	Mustelidae			3	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3467		1	0	48.62984456	-58.00575295
457	Martes americana	Newfoundland Marten	Mustelidae			4	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3468		1	0	48.62984456	-58.00575295
458	Martes americana	Newfoundland Marten	Mustelidae			4	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3469		1	0	48.62984456	-58.00575295
459	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3470		1	0	48.62984456	-58.00575295
460	Martes americana	Newfoundland Marten	Mustelidae			5	8	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3471		1	0	48.62984456	-58.00575295
461	Martes americana	Newfoundland Marten	Mustelidae			5	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3472		1	0	48.62984456	-58.00575295
462	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3473		1	0	48.62984456	-58.00575295
463	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3475		1	0	48.62984456	-58.00575295
464	Martes americana	Newfoundland Marten	Mustelidae			6	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3476		1	0	48.62984456	-58.00575295
465	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3477		1	0	48.62984456	-58.00575295
466	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3478		1	0	48.62984456	-58.00575295
467	Martes americana	Newfoundland Marten	Mustelidae			6	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3479		1	0	48.62984456	-58.00575295
468	Martes americana	Newfoundland Marten	Mustelidae			6	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3480		1	0	48.62984456	-58.00575295
469	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3481		1	0	48.62984456	-58.00575295
470	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3482		1	0	48.62984456	-58.00575295
471	Martes americana	Newfoundland Marten	Mustelidae			7	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3483		1	0	48.62984456	-58.00575295
472	Martes americana	Newfoundland Marten	Mustelidae			7	22	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3484		1	0	48.62984456	-58.00575295
473	Martes americana	Newfoundland Marten	Mustelidae			7	23	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3485		1	0	48.62984456	-58.00575295
474	Martes americana	Newfoundland Marten	Mustelidae			7	30	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3486		1	0	48.62984456	-58.00575295
475	Martes americana	Newfoundland Marten	Mustelidae			8	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3487		1	0	48.62984456	-58.00575295
476	Martes americana	Newfoundland Marten	Mustelidae			8	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3488		1	0	48.62984456	-58.00575295
477	Martes americana	Newfoundland Marten	Mustelidae			10	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3489		1	0	48.62984456	-58.00575295
478	Martes americana	Newfoundland Marten	Mustelidae			10	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3490		1	0	48.62984456	-58.00575295

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
479	Martes americana	Newfoundland Marten	Mustelidae		0	10		2005	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Grand Lake - Reloc	Grand Lake - Reloc	Wildlife Division, 2005. Live trapping of Marten for the purposes of translocating them to W. NF	AMAJF01011	1000	RL0019		1	0	48.62984456	-58.00575295
480	Martes americana	Newfoundland Marten	Mustelidae		1	10	13	2005	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Grand Lake - Reloc	Grand Lake - Reloc	Wildlife Division, 2005. Live trapping of Marten for the purposes of translocating them to W. NF	AMAJF01011	1000	RL0011		1	0	48.62984456	-58.00575295
481	Martes americana	Newfoundland Marten	Mustelidae			7	5	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0917		2	0	48.62539205	-57.90436483
482	Martes americana	Newfoundland Marten	Mustelidae			10	31	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0981		2	0	48.62539205	-57.90436483
483	Martes americana	Newfoundland Marten	Mustelidae			10	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0111		2	0	48.62539205	-57.90436483
484	Martes americana	Newfoundland Marten	Mustelidae			8	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0290		2	0	48.62539205	-57.90436483
485	Martes americana	Newfoundland Marten	Mustelidae			8	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0292		2	0	48.62539205	-57.90436483
486	Martes americana	Newfoundland Marten	Mustelidae			8	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0293		2	0	48.62539205	-57.90436483
487	Martes americana	Newfoundland Marten	Mustelidae			9	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0296		2	0	48.62539205	-57.90436483
488	Martes americana	Newfoundland Marten	Mustelidae			10	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0297		2	0	48.62539205	-57.90436483
489	Martes americana	Newfoundland Marten	Mustelidae			10	31	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0298		2	0	48.62539205	-57.90436483
490	Martes americana	Newfoundland Marten	Mustelidae			11	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0299		2	0	48.62539205	-57.90436483
491	Martes americana	Newfoundland Marten	Mustelidae			12	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0300		2	0	48.62539205	-57.90436483
492	Martes americana	Newfoundland Marten	Mustelidae			2	23	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0301		2	0	48.62539205	-57.90436483
493	Martes americana	Newfoundland Marten	Mustelidae			2	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0302		2	0	48.62539205	-57.90436483
494	Martes americana	Newfoundland Marten	Mustelidae			8	8	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0799		2	0	48.62539205	-57.90436483
495	Martes americana	Newfoundland Marten	Mustelidae			8	18	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0800		2	0	48.62539205	-57.90436483
496	Martes americana	Newfoundland Marten	Mustelidae			8	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0802		2	0	48.62539205	-57.90436483
497	Martes americana	Newfoundland Marten	Mustelidae			9	9	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0803		2	0	48.62539205	-57.90436483
498	Martes americana	Newfoundland Marten	Mustelidae			9	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0804		2	0	48.62539205	-57.90436483
499	Martes americana	Newfoundland Marten	Mustelidae			9	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0805		2	0	48.62539205	-57.90436483
500	Martes americana	Newfoundland Marten	Mustelidae			9	29	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0808		2	0	48.62539205	-57.90436483
501	Martes americana	Newfoundland Marten	Mustelidae			2	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1656		2	0	48.62539205	-57.90436483
502	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0258		2	0	48.62539205	-57.90436483
503	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0289		2	0	48.62539205	-57.90436483
504	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0246		2	0	48.62539205	-57.90436483
505	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0247		2	0	48.62539205	-57.90436483
506	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0248		2	0	48.62539205	-57.90436483
507	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0249		2	0	48.62539205	-57.90436483
508	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0250		2	0	48.62539205	-57.90436483
509	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0251		2	0	48.62539205	-57.90436483
510	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0252		2	0	48.62539205	-57.90436483
511	Martes americana	Newfoundland Marten	Mustelidae			12	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0254		2	0	48.62539205	-57.90436483
512	Martes americana	Newfoundland Marten	Mustelidae			1	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0256		2	0	48.62539205	-57.90436483
513	Martes americana	Newfoundland Marten	Mustelidae			5	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0595		2	0	48.62539205	-57.90436483
514	Martes americana	Newfoundland Marten	Mustelidae			5	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0596		2	0	48.62539205	-57.90436483
515	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0597		2	0	48.62539205	-57.90436483
516	Martes americana	Newfoundland Marten	Mustelidae			7	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1624		2	0	48.62539205	-57.90436483
517	Martes americana	Newfoundland Marten	Mustelidae			7	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1625		2	0	48.62539205	-57.90436483
518	Martes americana	Newfoundland Marten	Mustelidae			6	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0282		2	0	48.62539205	-57.90436483
519	Martes americana	Newfoundland Marten	Mustelidae			7	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0285		2	0	48.62539205	-57.90436483
520	Martes americana	Newfoundland Marten	Mustelidae			7	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0286		2	0	48.62539205	-57.90436483
521	Martes americana	Newfoundland Marten	Mustelidae			7	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0287		2	0	48.62539205	-57.90436483
522	Martes americana	Newfoundland Marten	Mustelidae			5	4	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0139		2	0	48.62539205	-57.90436483
523	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1003		2	0	48.62539205	-57.90436483
524	Martes americana	Newfoundland Marten	Mustelidae			7	16	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1669		2	0	48.62539205	-57.90436483
525	Martes americana	Newfoundland Marten	Mustelidae			10	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0934		2	0	48.62539205	-57.90436483
526	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0944		2	0	48.62539205	-57.90436483
527	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0575		2	0	48.62539205	-57.90436483
528	Martes americana	Newfoundland Marten	Mustelidae			6	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0275		2	0	48.62539205	-57.90436483
529	Martes americana	Newfoundland Marten	Mustelidae			6	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0277		2	0	48.62539205	-57.90436483
530	Martes americana	Newfoundland Marten	Mustelidae			6	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0279		2	0	48.62539205	-57.90436483
531	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0280		2	0	48.62539205	-57.90436483
532	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0281		2	0	48.62539205	-57.90436483
533	Martes americana	Newfoundland Marten	Mustelidae			1	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0945		2	0	48.62539205	-57.90436483
534	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0951		2	0	48.62539205	-57.90436483
535	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0954		2	0	48.62539205	-57.90436483
536	Martes americana	Newfoundland Marten	Mustelidae			7	19	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1034		2	0	48.62539205	-57.90436483
537	Martes americana	Newfoundland Marten	Mustelidae			8	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1035		2	0	48.62539205	-57.90436483
538	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1036		2	0	48.62539205	-57.90436483
539	Martes americana	Newfoundland Marten	Mustelidae			9	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1037		2	0	48.62539205	-57.90436483
540	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1038		2	0	48.62539205	-57.90436483
541	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1039		2	0	48.62539205	-57.90436483
542	Martes americana	Newfoundland Marten	Mustelidae			11	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1042		2	0	48.62539205	-57.90436483
543	Martes americana	Newfoundland Marten	Mustelidae			1	10	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1043		2	0	48.62539205	-57.90436483
544	Martes americana	Newfoundland Marten	Mustelidae			2	11	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1044		2	0	48.62539205	-57.90436483
545	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0604		2	0	48.62539205	-57.90436483
546	Martes americana	Newfoundland Marten	Mustelidae			11	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0317		2	0	48.62539205	-57.90436483
547	Martes americana	Newfoundland Marten	Mustelidae			11	27	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0318		2	0	48.62539205	-57.90436483
548	Martes americana	Newfoundland Marten	Mustelidae			1	6	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0319		2	0	48.62539205	-57.90436483
549	Martes americana	Newfoundland Marten	Mustelidae			1	13	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0320		2	0	48.62539205	-57.90436483
550	Martes americana	Newfoundland Marten	Mustelidae			1	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0321		2	0	48.62539205	-57.90436483

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
551	Martes americana	Newfoundland Marten	Mustelidae			2	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0322		2	0	48.62539205	-57.90436483
552	Martes americana	Newfoundland Marten	Mustelidae			2	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0323		2	0	48.62539205	-57.90436483
553	Martes americana	Newfoundland Marten	Mustelidae			2	18	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0324		2	0	48.62539205	-57.90436483
554	Martes americana	Newfoundland Marten	Mustelidae			3	9	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0325		2	0	48.62539205	-57.90436483
555	Martes americana	Newfoundland Marten	Mustelidae			3	19	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0326		2	0	48.62539205	-57.90436483
556	Martes americana	Newfoundland Marten	Mustelidae			4	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0327		2	0	48.62539205	-57.90436483
557	Martes americana	Newfoundland Marten	Mustelidae			4	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0328		2	0	48.62539205	-57.90436483
558	Martes americana	Newfoundland Marten	Mustelidae			4	24	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0329		2	0	48.62539205	-57.90436483
559	Martes americana	Newfoundland Marten	Mustelidae			5	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0330		2	0	48.62539205	-57.90436483
560	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0818		2	0	48.62539205	-57.90436483
561	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0819		2	0	48.62539205	-57.90436483
562	Martes americana	Newfoundland Marten	Mustelidae			12	6	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0823		2	0	48.62539205	-57.90436483
563	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0825		2	0	48.62539205	-57.90436483
564	Martes americana	Newfoundland Marten	Mustelidae			8	8	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0232		2	0	48.62539205	-57.90436483
565	Martes americana	Newfoundland Marten	Mustelidae			8	18	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0233		2	0	48.62539205	-57.90436483
566	Martes americana	Newfoundland Marten	Mustelidae			8	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0234		2	0	48.62539205	-57.90436483
567	Martes americana	Newfoundland Marten	Mustelidae			8	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0235		2	0	48.62539205	-57.90436483
568	Martes americana	Newfoundland Marten	Mustelidae			9	9	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0236		2	0	48.62539205	-57.90436483
569	Martes americana	Newfoundland Marten	Mustelidae			7	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0227		2	0	48.62539205	-57.90436483
570	Martes americana	Newfoundland Marten	Mustelidae			7	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0228		2	0	48.62539205	-57.90436483
571	Martes americana	Newfoundland Marten	Mustelidae			7	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0230		2	0	48.62539205	-57.90436483
572	Martes americana	Newfoundland Marten	Mustelidae			7	31	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0231		2	0	48.62539205	-57.90436483
573	Martes americana	Newfoundland Marten	Mustelidae			6	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0600		2	0	48.62539205	-57.90436483
574	Martes americana	Newfoundland Marten	Mustelidae			6	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0601		2	0	48.62539205	-57.90436483
575	Martes americana	Newfoundland Marten	Mustelidae			6	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0602		2	0	48.62539205	-57.90436483
576	Martes americana	Newfoundland Marten	Mustelidae			5	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0264		2	0	48.62539205	-57.90436483
577	Martes americana	Newfoundland Marten	Mustelidae			6	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0265		2	0	48.62539205	-57.90436483
578	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0266		2	0	48.62539205	-57.90436483
579	Martes americana	Newfoundland Marten	Mustelidae			6	6	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0269		2	0	48.62539205	-57.90436483
580	Martes americana	Newfoundland Marten	Mustelidae			6	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0270		2	0	48.62539205	-57.90436483
581	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0271		2	0	48.62539205	-57.90436483
582	Martes americana	Newfoundland Marten	Mustelidae			6	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0272		2	0	48.62539205	-57.90436483
583	Martes americana	Newfoundland Marten	Mustelidae			6	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0273		2	0	48.62539205	-57.90436483
584	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0274		2	0	48.62539205	-57.90436483
585	Martes americana	Newfoundland Marten	Mustelidae			9	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0979		2	0	48.62539205	-57.90436483
586	Martes americana	Newfoundland Marten	Mustelidae			10	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0980		2	0	48.62539205	-57.90436483
587	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0130		2	0	48.62539205	-57.90436483
588	Martes americana	Newfoundland Marten	Mustelidae			9	29	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0131		2	0	48.62539205	-57.90436483
589	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0132		2	0	48.62539205	-57.90436483
590	Martes americana	Newfoundland Marten	Mustelidae			10	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0133		2	0	48.62539205	-57.90436483
591	Martes americana	Newfoundland Marten	Mustelidae			10	13	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0134		2	0	48.62539205	-57.90436483
592	Martes americana	Newfoundland Marten	Mustelidae			4	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2009		2	0	48.62539205	-57.90436483
593	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2010		2	0	48.62539205	-57.90436483
594	Martes americana	Newfoundland Marten	Mustelidae			5	8	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2011		2	0	48.62539205	-57.90436483
595	Martes americana	Newfoundland Marten	Mustelidae			5	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2013		2	0	48.62539205	-57.90436483
596	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2014		2	0	48.62539205	-57.90436483
597	Martes americana	Newfoundland Marten	Mustelidae			8	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2031		2	0	48.62539205	-57.90436483
598	Martes americana	Newfoundland Marten	Mustelidae			8	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0970		2	0	48.62539205	-57.90436483
599	Martes americana	Newfoundland Marten	Mustelidae			8	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0972		2	0	48.62539205	-57.90436483
600	Martes americana	Newfoundland Marten	Mustelidae			8	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0973		2	0	48.62539205	-57.90436483
601	Martes americana	Newfoundland Marten	Mustelidae			3	20	2001	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0700		2	0	48.62539205	-57.90436483
602	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2022		2	0	48.62539205	-57.90436483
603	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0695		2	0	48.62539205	-57.90436483
604	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0696		2	0	48.62539205	-57.90436483
605	Martes americana	Newfoundland Marten	Mustelidae			11	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0698		2	0	48.62539205	-57.90436483
606	Martes americana	Newfoundland Marten	Mustelidae			3	19	2001	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0699		2	0	48.62539205	-57.90436483
607	Martes americana	Newfoundland Marten	Mustelidae			5	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0261		2	0	48.62539205	-57.90436483
608	Martes americana	Newfoundland Marten	Mustelidae			5	21	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0333		2	0	48.62539205	-57.90436483
609	Martes americana	Newfoundland Marten	Mustelidae			6	25	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0334		2	0	48.62539205	-57.90436483
610	Martes americana	Newfoundland Marten	Mustelidae			7	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0335		2	0	48.62539205	-57.90436483
611	Martes americana	Newfoundland Marten	Mustelidae			7	14	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0336		2	0	48.62539205	-57.90436483
612	Martes americana	Newfoundland Marten	Mustelidae			8	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0337		2	0	48.62539205	-57.90436483
613	Martes americana	Newfoundland Marten	Mustelidae			9	2	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0339		2	0	48.62539205	-57.90436483
614	Martes americana	Newfoundland Marten	Mustelidae			9	14	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0340		2	0	48.62539205	-57.90436483
615	Martes americana	Newfoundland Marten	Mustelidae			10	7	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0341		2	0	48.62539205	-57.90436483
616	Martes americana	Newfoundland Marten	Mustelidae			10	27	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0342		2	0	48.62539205	-57.90436483
617	Martes americana	Newfoundland Marten	Mustelidae			6	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0224		2	0	48.62539205	-57.90436483
618	Martes americana	Newfoundland Marten	Mustelidae			6	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0225		2	0	48.62539205	-57.90436483
619	Martes americana	Newfoundland Marten	Mustelidae			12	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1722		2	0	48.62539205	-57.90436483
620	Martes americana	Newfoundland Marten	Mustelidae			6	29	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0870		2	0	48.62539205	-57.90436483
621	Martes americana	Newfoundland Marten	Mustelidae			7	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0796		2	0	48.62539205	-57.90436483
622	Martes americana	Newfoundland Marten	Mustelidae			7	31	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0798		2	0	48.62539205	-57.90436483
623	Martes americana	Newfoundland Marten	Mustelidae			5	10	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0118		2	0	48.62539205	-57.90436483
624	Martes americana	Newfoundland Marten	Mustelidae			5	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0119		2	0	48.62539205	-57.90436483
625	Martes americana	Newfoundland Marten	Mustelidae			5	31	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0120		2	0	48.62539205	-57.90436483
626	Martes americana	Newfoundland Marten	Mustelidae			6	24	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0122		2	0	48.62539205	-57.90436483
627	Martes americana	Newfoundland Marten	Mustelidae			7	9	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0123		2	0	48.62539205	-57.90436483
628	Martes americana	Newfoundland Marten	Mustelidae			7	9	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0124		2	0	48.62539205	-57.90436483
629	Martes americana	Newfoundland Marten	Mustelidae			7	13	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0125		2	0	48.62539205	-57.90436483
630	Martes americana	Newfoundland Marten	Mustelidae			7	19	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0126		2	0	48.62539205	-57.90436483
631	Martes americana	Newfoundland Marten	Mustelidae			10	18	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0871		2	0	48.62539205	-57.90436483
632	Martes americana	Newfoundland Marten	Mustelidae			11	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0135		2	0	48.62539205	-57.90436483

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
633	Martes americana	Newfoundland Marten	Mustelidae			2	11	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0138		2	0	48.62539205	-57.90436483
634	Martes americana	Newfoundland Marten	Mustelidae			5	1	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0305		2	0	48.62539205	-57.90436483
635	Martes americana	Newfoundland Marten	Mustelidae			5	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0306		2	0	48.62539205	-57.90436483
636	Martes americana	Newfoundland Marten	Mustelidae			9	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1715		2	0	48.62539205	-57.90436483
637	Martes americana	Newfoundland Marten	Mustelidae			10	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1717		2	0	48.62539205	-57.90436483
638	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1707		2	0	48.62539205	-57.90436483
639	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0603		2	0	48.62539205	-57.90436483
640	Martes americana	Newfoundland Marten	Mustelidae			5	21	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1695		2	0	48.62539205	-57.90436483
641	Martes americana	Newfoundland Marten	Mustelidae			4	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0590		2	0	48.62539205	-57.90436483
642	Martes americana	Newfoundland Marten	Mustelidae			4	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0591		2	0	48.62539205	-57.90436483
643	Martes americana	Newfoundland Marten	Mustelidae			5	8	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0593		2	0	48.62539205	-57.90436483
644	Martes americana	Newfoundland Marten	Mustelidae			4	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1867		2	0	48.62539205	-57.90436483
645	Martes americana	Newfoundland Marten	Mustelidae			5	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1868		2	0	48.62539205	-57.90436483
646	Martes americana	Newfoundland Marten	Mustelidae			7	8	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1869		2	0	48.62539205	-57.90436483
647	Martes americana	Newfoundland Marten	Mustelidae			2	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0828		2	0	48.62539205	-57.90436483
648	Martes americana	Newfoundland Marten	Mustelidae			5	16	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0332		2	0	48.62539205	-57.90436483
649	Martes americana	Newfoundland Marten	Mustelidae			3	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2006		2	0	48.62539205	-57.90436483
650	Martes americana	Newfoundland Marten	Mustelidae			4	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2007		2	0	48.62539205	-57.90436483
651	Martes americana	Newfoundland Marten	Mustelidae			4	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2008		2	0	48.62539205	-57.90436483
652	Martes americana	Newfoundland Marten	Mustelidae			3	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0835		2	0	48.62539205	-57.90436483
653	Martes americana	Newfoundland Marten	Mustelidae			4	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0838		2	0	48.62539205	-57.90436483
654	Martes americana	Newfoundland Marten	Mustelidae			10	7	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1702		2	0	48.62539205	-57.90436483
655	Martes americana	Newfoundland Marten	Mustelidae			10	27	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1703		2	0	48.62539205	-57.90436483
656	Martes americana	Newfoundland Marten	Mustelidae			3	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1729		2	0	48.62539205	-57.90436483
657	Martes americana	Newfoundland Marten	Mustelidae			4	18	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1731		2	0	48.62539205	-57.90436483
658	Martes americana	Newfoundland Marten	Mustelidae			5	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0308		2	0	48.62539205	-57.90436483
659	Martes americana	Newfoundland Marten	Mustelidae			6	5	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0309		2	0	48.62539205	-57.90436483
660	Martes americana	Newfoundland Marten	Mustelidae			6	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0310		2	0	48.62539205	-57.90436483
661	Martes americana	Newfoundland Marten	Mustelidae			6	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0311		2	0	48.62539205	-57.90436483
662	Martes americana	Newfoundland Marten	Mustelidae			7	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0312		2	0	48.62539205	-57.90436483
663	Martes americana	Newfoundland Marten	Mustelidae			10	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0313		2	0	48.62539205	-57.90436483
664	Martes americana	Newfoundland Marten	Mustelidae			10	15	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0314		2	0	48.62539205	-57.90436483
665	Martes americana	Newfoundland Marten	Mustelidae			5	12	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0331		2	0	48.62539205	-57.90436483
666	Martes americana	Newfoundland Marten	Mustelidae			9	20	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0240		2	0	48.62539205	-57.90436483
667	Martes americana	Newfoundland Marten	Mustelidae			9	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0241		2	0	48.62539205	-57.90436483
668	Martes americana	Newfoundland Marten	Mustelidae			10	2	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0242		2	0	48.62539205	-57.90436483
669	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2024		2	0	48.62539205	-57.90436483
670	Martes americana	Newfoundland Marten	Mustelidae			1	6	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2100		2	0	48.62539205	-57.90436483
671	Martes americana	Newfoundland Marten	Mustelidae			1	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0580		2	0	48.62539205	-57.90436483
672	Martes americana	Newfoundland Marten	Mustelidae			5	31	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0687		2	0	48.62539205	-57.90436483
673	Martes americana	Newfoundland Marten	Mustelidae			10	7	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0665		2	0	48.62539205	-57.90436483
674	Martes americana	Newfoundland Marten	Mustelidae			2	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1684		2	0	48.62539205	-57.90436483
675	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0243		2	0	48.62539205	-57.90436483
676	Martes americana	Newfoundland Marten	Mustelidae			10	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0244		2	0	48.62539205	-57.90436483
677	Martes americana	Newfoundland Marten	Mustelidae			10	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0245		2	0	48.62539205	-57.90436483
678	Martes americana	Newfoundland Marten	Mustelidae			4	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1027		2	0	48.62539205	-57.90436483
679	Martes americana	Newfoundland Marten	Mustelidae			5	3	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1028		2	0	48.62539205	-57.90436483
680	Martes americana	Newfoundland Marten	Mustelidae			5	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1029		2	0	48.62539205	-57.90436483
681	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0571		2	0	48.62539205	-57.90436483
682	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0573		2	0	48.62539205	-57.90436483
683	Martes americana	Newfoundland Marten	Mustelidae			9	9	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0557		2	0	48.62539205	-57.90436483
684	Martes americana	Newfoundland Marten	Mustelidae			9	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0558		2	0	48.62539205	-57.90436483
685	Martes americana	Newfoundland Marten	Mustelidae			6	22	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0544		2	0	48.62539205	-57.90436483
686	Martes americana	Newfoundland Marten	Mustelidae			6	26	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0545		2	0	48.62539205	-57.90436483
687	Martes americana	Newfoundland Marten	Mustelidae			6	28	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0546		2	0	48.62539205	-57.90436483
688	Martes americana	Newfoundland Marten	Mustelidae			6	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0547		2	0	48.62539205	-57.90436483
689	Martes americana	Newfoundland Marten	Mustelidae			12	16	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0063		2	0	48.62539205	-57.90436483
690	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1822		2	0	48.62539205	-57.90436483
691	Martes americana	Newfoundland Marten	Mustelidae			7	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0549		2	0	48.62539205	-57.90436483
692	Martes americana	Newfoundland Marten	Mustelidae			7	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0551		2	0	48.62539205	-57.90436483
693	Martes americana	Newfoundland Marten	Mustelidae			7	28	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0552		2	0	48.62539205	-57.90436483
694	Martes americana	Newfoundland Marten	Mustelidae			7	31	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0553		2	0	48.62539205	-57.90436483
695	Martes americana	Newfoundland Marten	Mustelidae			8	8	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0554		2	0	48.62539205	-57.90436483
696	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2002		2	0	48.62539205	-57.90436483
697	Martes americana	Newfoundland Marten	Mustelidae			3	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2003		2	0	48.62539205	-57.90436483
698	Martes americana	Newfoundland Marten	Mustelidae			3	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2004		2	0	48.62539205	-57.90436483
699	Martes americana	Newfoundland Marten	Mustelidae			3	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2005		2	0	48.62539205	-57.90436483
700	Martes americana	Newfoundland Marten	Mustelidae			3	19	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0303		2	0	48.62539205	-57.90436483
701	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0316		2	0	48.62539205	-57.90436483
702	Martes americana	Newfoundland Marten	Mustelidae			5	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0259		2	0	48.62539205	-57.90436483
703	Martes americana	Newfoundland Marten	Mustelidae			7	5	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0226		2	0	48.62539205	-57.90436483
704	Martes americana	Newfoundland Marten	Mustelidae			9	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0129		2	0	48.62539205	-57.90436483
705	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1814		2	0	48.62539205	-57.90436483
706	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2019		2	0	48.62539205	-57.90436483
707	Martes americana	Newfoundland Marten	Mustelidae			8	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2032		2	0	48.62539205	-57.90436483
708	Martes americana	Newfoundland Marten	Mustelidae			1	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0827		2	0	48.62539205	-57.90436483
709	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0875		2	0	48.62539205	-57.90436483
710	Martes americana	Newfoundland Marten	Mustelidae			10	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1718		2	0	48.62539205	-57.90436483
711	Martes americana	Newfoundland Marten	Mustelidae			5	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0260		2	0	48.62539205	-57.90436483
712	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1987		2	0	48.62539205	-57.90436483
713	Martes americana	Newfoundland Marten	Mustelidae			10	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1989		2	0	48.62539205	-57.90436483
714	Martes americana	Newfoundland Marten	Mustelidae			8	11	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0127		2	0	48.62539205	-57.90436483

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
715	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0128		2	0	48.62539205	-57.90436483
716	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1906		2	0	48.62539205	-57.90436483
717	Martes americana	Newfoundland Marten	Mustelidae			7	9	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1033		2	0	48.62539205	-57.90436483
718	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0288		2	0	48.62539205	-57.90436483
719	Martes americana	Newfoundland Marten	Mustelidae			9	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2038		2	0	48.62539205	-57.90436483
720	Martes americana	Newfoundland Marten	Mustelidae			9	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2039		2	0	48.62539205	-57.90436483
721	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2040		2	0	48.62539205	-57.90436483
722	Martes americana	Newfoundland Marten	Mustelidae			7	8	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1623		2	0	48.62539205	-57.90436483
723	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0315		2	0	48.62539205	-57.90436483
724	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1994		2	0	48.62539205	-57.90436483
725	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1995		2	0	48.62539205	-57.90436483
726	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1996		2	0	48.62539205	-57.90436483
727	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1997		2	0	48.62539205	-57.90436483
728	Martes americana	Newfoundland Marten	Mustelidae			12	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1998		2	0	48.62539205	-57.90436483
729	Martes americana	Newfoundland Marten	Mustelidae			12	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1999		2	0	48.62539205	-57.90436483
730	Martes americana	Newfoundland Marten	Mustelidae			5	21	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1018		2	0	48.62539205	-57.90436483
731	Martes americana	Newfoundland Marten	Mustelidae			9	14	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1022		2	0	48.62539205	-57.90436483
732	Martes americana	Newfoundland Marten	Mustelidae			9	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0238		2	0	48.62539205	-57.90436483
733	Martes americana	Newfoundland Marten	Mustelidae			9	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0239		2	0	48.62539205	-57.90436483
734	Martes americana	Newfoundland Marten	Mustelidae			6	28	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0222		2	0	48.62539205	-57.90436483
735	Martes americana	Newfoundland Marten	Mustelidae			6	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0223		2	0	48.62539205	-57.90436483
736	Martes americana	Newfoundland Marten	Mustelidae			11	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1649		2	0	48.62539205	-57.90436483
737	Martes americana	Newfoundland Marten	Mustelidae			9	20	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0561		2	0	48.62539205	-57.90436483
738	Martes americana	Newfoundland Marten	Mustelidae			9	29	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0563		2	0	48.62539205	-57.90436483
739	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0566		2	0	48.62539205	-57.90436483
740	Martes americana	Newfoundland Marten	Mustelidae			10	16	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0567		2	0	48.62539205	-57.90436483
741	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0570		2	0	48.62539205	-57.90436483
742	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1991		2	0	48.62539205	-57.90436483
743	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1992		2	0	48.62539205	-57.90436483
744	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1993		2	0	48.62539205	-57.90436483
745	Martes americana	Newfoundland Marten	Mustelidae			4	7	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1025		2	0	48.62539205	-57.90436483
746	Martes americana	Newfoundland Marten	Mustelidae			10	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2093		2	0	48.62539205	-57.90436483
747	Martes americana	Newfoundland Marten	Mustelidae			10	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2094		2	0	48.62539205	-57.90436483
748	Martes americana	Newfoundland Marten	Mustelidae			10	15	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2095		2	0	48.62539205	-57.90436483
749	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2096		2	0	48.62539205	-57.90436483
750	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2097		2	0	48.62539205	-57.90436483
751	Martes americana	Newfoundland Marten	Mustelidae			3	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0589		2	0	48.62539205	-57.90436483
752	Martes americana	Newfoundland Marten	Mustelidae			4	18	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2374		2	0	48.62539205	-57.90436483
753	Martes americana	Newfoundland Marten	Mustelidae			7	16	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2383		2	0	48.62539205	-57.90436483
754	Martes americana	Newfoundland Marten	Mustelidae			5	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2468		2	0	48.62539205	-57.90436483
755	Martes americana	Newfoundland Marten	Mustelidae			3	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2834		2	0	48.62539205	-57.90436483
756	Martes americana	Newfoundland Marten	Mustelidae			11	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2841		2	0	48.62539205	-57.90436483
757	Martes americana	Newfoundland Marten	Mustelidae			6	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2948		2	0	48.62539205	-57.90436483
758	Martes americana	Newfoundland Marten	Mustelidae			6	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2949		2	0	48.62539205	-57.90436483
759	Martes americana	Newfoundland Marten	Mustelidae			6	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2950		2	0	48.62539205	-57.90436483
760	Martes americana	Newfoundland Marten	Mustelidae			6	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2951		2	0	48.62539205	-57.90436483
761	Martes americana	Newfoundland Marten	Mustelidae			7	5	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2952		2	0	48.62539205	-57.90436483
762	Martes americana	Newfoundland Marten	Mustelidae			7	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2953		2	0	48.62539205	-57.90436483
763	Martes americana	Newfoundland Marten	Mustelidae			7	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2955		2	0	48.62539205	-57.90436483
764	Martes americana	Newfoundland Marten	Mustelidae			7	28	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2956		2	0	48.62539205	-57.90436483
765	Martes americana	Newfoundland Marten	Mustelidae			7	31	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2957		2	0	48.62539205	-57.90436483
766	Martes americana	Newfoundland Marten	Mustelidae			8	8	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2958		2	0	48.62539205	-57.90436483
767	Martes americana	Newfoundland Marten	Mustelidae			8	18	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2959		2	0	48.62539205	-57.90436483
768	Martes americana	Newfoundland Marten	Mustelidae			8	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2960		2	0	48.62539205	-57.90436483
769	Martes americana	Newfoundland Marten	Mustelidae			8	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2961		2	0	48.62539205	-57.90436483
770	Martes americana	Newfoundland Marten	Mustelidae			9	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2963		2	0	48.62539205	-57.90436483
771	Martes americana	Newfoundland Marten	Mustelidae			9	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2964		2	0	48.62539205	-57.90436483
772	Martes americana	Newfoundland Marten	Mustelidae			9	20	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2965		2	0	48.62539205	-57.90436483
773	Martes americana	Newfoundland Marten	Mustelidae			9	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2966		2	0	48.62539205	-57.90436483
774	Martes americana	Newfoundland Marten	Mustelidae			10	2	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2967		2	0	48.62539205	-57.90436483
775	Martes americana	Newfoundland Marten	Mustelidae			10	7	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2968		2	0	48.62539205	-57.90436483
776	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2969		2	0	48.62539205	-57.90436483
777	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2971		2	0	48.62539205	-57.90436483
778	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2972		2	0	48.62539205	-57.90436483
779	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2973		2	0	48.62539205	-57.90436483
780	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2974		2	0	48.62539205	-57.90436483
781	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2975		2	0	48.62539205	-57.90436483
782	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2976		2	0	48.62539205	-57.90436483
783	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2977		2	0	48.62539205	-57.90436483
784	Martes americana	Newfoundland Marten	Mustelidae			12	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2979		2	0	48.62539205	-57.90436483
785	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2980		2	0	48.62539205	-57.90436483
786	Martes americana	Newfoundland Marten	Mustelidae			1	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2981		2	0	48.62539205	-57.90436483
787	Martes americana	Newfoundland Marten	Mustelidae			2	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2983		2	0	48.62539205	-57.90436483
788	Martes americana	Newfoundland Marten	Mustelidae			2	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2984		2	0	48.62539205	-57.90436483
789	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2985		2	0	48.62539205	-57.90436483
790	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2986		2	0	48.62539205	-57.90436483
791	Martes americana	Newfoundland Marten	Mustelidae			3	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2987		2	0	48.62539205	-57.90436483
792	Martes americana	Newfoundland Marten	Mustelidae			3	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2988		2	0	48.62539205	-57.90436483
793	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2990		2	0	48.62539205	-57.90436483
794	Martes americana	Newfoundland Marten	Mustelidae			5	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2991		2	0	48.62539205	-57.90436483
795	Martes americana	Newfoundland Marten	Mustelidae			5	22	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2992		2	0	48.62539205	-57.90436483
796	Martes americana	Newfoundland Marten	Mustelidae			5	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2993		2	0	48.62539205	-57.90436483

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
797	Martes americana	Newfoundland Marten	Mustelidae			5	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2994		2	0	48.62539205	-57.90436483
798	Martes americana	Newfoundland Marten	Mustelidae			6	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2995		2	0	48.62539205	-57.90436483
799	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2996		2	0	48.62539205	-57.90436483
800	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2997		2	0	48.62539205	-57.90436483
801	Martes americana	Newfoundland Marten	Mustelidae			6	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2998		2	0	48.62539205	-57.90436483
802	Martes americana	Newfoundland Marten	Mustelidae			6	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2999		2	0	48.62539205	-57.90436483
803	Martes americana	Newfoundland Marten	Mustelidae			6	6	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3000		2	0	48.62539205	-57.90436483
804	Martes americana	Newfoundland Marten	Mustelidae			6	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3001		2	0	48.62539205	-57.90436483
805	Martes americana	Newfoundland Marten	Mustelidae			6	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3002		2	0	48.62539205	-57.90436483
806	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3003		2	0	48.62539205	-57.90436483
807	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3004		2	0	48.62539205	-57.90436483
808	Martes americana	Newfoundland Marten	Mustelidae			6	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3005		2	0	48.62539205	-57.90436483
809	Martes americana	Newfoundland Marten	Mustelidae			6	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3006		2	0	48.62539205	-57.90436483
810	Martes americana	Newfoundland Marten	Mustelidae			6	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3007		2	0	48.62539205	-57.90436483
811	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3008		2	0	48.62539205	-57.90436483
812	Martes americana	Newfoundland Marten	Mustelidae			6	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3009		2	0	48.62539205	-57.90436483
813	Martes americana	Newfoundland Marten	Mustelidae			6	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3010		2	0	48.62539205	-57.90436483
814	Martes americana	Newfoundland Marten	Mustelidae			6	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3011		2	0	48.62539205	-57.90436483
815	Martes americana	Newfoundland Marten	Mustelidae			6	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3012		2	0	48.62539205	-57.90436483
816	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3013		2	0	48.62539205	-57.90436483
817	Martes americana	Newfoundland Marten	Mustelidae			6	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3014		2	0	48.62539205	-57.90436483
818	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3015		2	0	48.62539205	-57.90436483
819	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3016		2	0	48.62539205	-57.90436483
820	Martes americana	Newfoundland Marten	Mustelidae			7	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3017		2	0	48.62539205	-57.90436483
821	Martes americana	Newfoundland Marten	Mustelidae			7	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3019		2	0	48.62539205	-57.90436483
822	Martes americana	Newfoundland Marten	Mustelidae			7	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3191		2	0	48.62539205	-57.90436483
823	Martes americana	Newfoundland Marten	Mustelidae			9	27	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3195		2	0	48.62539205	-57.90436483
824	Martes americana	Newfoundland Marten	Mustelidae			11	20	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3324		2	0	48.62539205	-57.90436483
825	Martes americana	Newfoundland Marten	Mustelidae			6	23	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3432		2	0	48.62539205	-57.90436483
826	Martes americana	Newfoundland Marten	Mustelidae			9	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3447		2	0	48.62539205	-57.90436483
827	Martes americana	Newfoundland Marten	Mustelidae			5	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3474		2	0	48.62539205	-57.90436483
828	Martes americana	Newfoundland Marten	Mustelidae			5	31	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3540		2	0	48.62539205	-57.90436483
829	Martes americana	Newfoundland Marten	Mustelidae			6	22	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3584		2	0	48.62539205	-57.90436483
830	Martes americana	Newfoundland Marten	Mustelidae			6	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3585		2	0	48.62539205	-57.90436483
831	Martes americana	Newfoundland Marten	Mustelidae			6	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3586		2	0	48.62539205	-57.90436483
832	Martes americana	Newfoundland Marten	Mustelidae			6	26	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3588		2	0	48.62539205	-57.90436483
833	Martes americana	Newfoundland Marten	Mustelidae			6	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3590		2	0	48.62539205	-57.90436483
834	Martes americana	Newfoundland Marten	Mustelidae			7	5	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3591		2	0	48.62539205	-57.90436483
835	Martes americana	Newfoundland Marten	Mustelidae			7	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3592		2	0	48.62539205	-57.90436483
836	Martes americana	Newfoundland Marten	Mustelidae			7	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3593		2	0	48.62539205	-57.90436483
837	Martes americana	Newfoundland Marten	Mustelidae			7	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3594		2	0	48.62539205	-57.90436483
838	Martes americana	Newfoundland Marten	Mustelidae			8	8	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3595		2	0	48.62539205	-57.90436483
839	Martes americana	Newfoundland Marten	Mustelidae			8	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3597		2	0	48.62539205	-57.90436483
840	Martes americana	Newfoundland Marten	Mustelidae			9	9	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3599		2	0	48.62539205	-57.90436483
841	Martes americana	Newfoundland Marten	Mustelidae			9	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3600		2	0	48.62539205	-57.90436483
842	Martes americana	Newfoundland Marten	Mustelidae			9	29	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3602		2	0	48.62539205	-57.90436483
843	Martes americana	Newfoundland Marten	Mustelidae			10	2	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3603		2	0	48.62539205	-57.90436483
844	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3605		2	0	48.62539205	-57.90436483
845	Martes americana	Newfoundland Marten	Mustelidae			10	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3606		2	0	48.62539205	-57.90436483
846	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3607		2	0	48.62539205	-57.90436483
847	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3608		2	0	48.62539205	-57.90436483
848	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3609		2	0	48.62539205	-57.90436483
849	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3610		2	0	48.62539205	-57.90436483
850	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3611		2	0	48.62539205	-57.90436483
851	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3612		2	0	48.62539205	-57.90436483
852	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3614		2	0	48.62539205	-57.90436483
853	Martes americana	Newfoundland Marten	Mustelidae			1	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3616		2	0	48.62539205	-57.90436483
854	Martes americana	Newfoundland Marten	Mustelidae			2	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3618		2	0	48.62539205	-57.90436483
855	Martes americana	Newfoundland Marten	Mustelidae			4	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3623		2	0	48.62539205	-57.90436483
856	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3624		2	0	48.62539205	-57.90436483
857	Martes americana	Newfoundland Marten	Mustelidae			5	8	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3625		2	0	48.62539205	-57.90436483
858	Martes americana	Newfoundland Marten	Mustelidae			5	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3626		2	0	48.62539205	-57.90436483
859	Martes americana	Newfoundland Marten	Mustelidae			5	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3627		2	0	48.62539205	-57.90436483
860	Martes americana	Newfoundland Marten	Mustelidae			5	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3628		2	0	48.62539205	-57.90436483
861	Martes americana	Newfoundland Marten	Mustelidae			6	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3630		2	0	48.62539205	-57.90436483
862	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3631		2	0	48.62539205	-57.90436483
863	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3632		2	0	48.62539205	-57.90436483
864	Martes americana	Newfoundland Marten	Mustelidae			6	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3633		2	0	48.62539205	-57.90436483
865	Martes americana	Newfoundland Marten	Mustelidae			6	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3636		2	0	48.62539205	-57.90436483
866	Martes americana	Newfoundland Marten	Mustelidae			7	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3641		2	0	48.62539205	-57.90436483
867	Martes americana	Newfoundland Marten	Mustelidae			7	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3643		2	0	48.62539205	-57.90436483
868	Martes americana	Newfoundland Marten	Mustelidae			7	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3644		2	0	48.62539205	-57.90436483
869	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3646		2	0	48.62539205	-57.90436483
870	Martes americana	Newfoundland Marten	Mustelidae			7	26	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3647		2	0	48.62539205	-57.90436483
871	Martes americana	Newfoundland Marten	Mustelidae			8	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3648		2	0	48.62539205	-57.90436483
872	Martes americana	Newfoundland Marten	Mustelidae			8	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3649		2	0	48.62539205	-57.90436483
873	Martes americana	Newfoundland Marten	Mustelidae			9	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3651		2	0	48.62539205	-57.90436483
874	Martes americana	Newfoundland Marten	Mustelidae			9	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3652		2	0	48.62539205	-57.90436483
875	Martes americana	Newfoundland Marten	Mustelidae			10	31	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3654		2	0	48.62539205	-57.90436483
876	Martes americana	Newfoundland Marten	Mustelidae			11	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3655		2	0	48.62539205	-57.90436483
877	Martes americana	Newfoundland Marten	Mustelidae			12	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3656		2	0	48.62539205	-57.90436483
878	Martes americana	Newfoundland Marten	Mustelidae			1	31	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3658		2	0	48.62539205	-57.90436483

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
879	Martes americana	Newfoundland Marten	Mustelidae			2	10	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3659		2	0	48.62539205	-57.90436483
880	Martes americana	Newfoundland Marten	Mustelidae			2	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3661		2	0	48.62539205	-57.90436483
881	Martes americana	Newfoundland Marten	Mustelidae			3	6	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3662		2	0	48.62539205	-57.90436483
882	Martes americana	Newfoundland Marten	Mustelidae			3	19	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3663		2	0	48.62539205	-57.90436483
883	Martes americana	Newfoundland Marten	Mustelidae			4	18	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3664		2	0	48.62539205	-57.90436483
884	Martes americana	Newfoundland Marten	Mustelidae			4	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3665		2	0	48.62539205	-57.90436483
885	Martes americana	Newfoundland Marten	Mustelidae			5	1	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3666		2	0	48.62539205	-57.90436483
886	Martes americana	Newfoundland Marten	Mustelidae			5	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3669		2	0	48.62539205	-57.90436483
887	Martes americana	Newfoundland Marten	Mustelidae			7	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3672		2	0	48.62539205	-57.90436483
888	Martes americana	Newfoundland Marten	Mustelidae			3	9	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4177		2	0	48.62539205	-57.90436483
889	Martes americana	Newfoundland Marten	Mustelidae			4	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4396		2	0	48.62539205	-57.90436483
890	Martes americana	Newfoundland Marten	Mustelidae			1	6	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4459		2	0	48.62539205	-57.90436483
891	Martes americana	Newfoundland Marten	Mustelidae			2	18	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4465		2	0	48.62539205	-57.90436483
892	Martes americana	Newfoundland Marten	Mustelidae		1	2	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Marten Pond	Marten Pond		AMAJF01011	1000	MP0002		2	0	48.62539205	-57.90436483
893	Martes americana	Newfoundland Marten	Mustelidae			3	8	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0985		3	0	48.62085062	-57.80300174
894	Martes americana	Newfoundland Marten	Mustelidae			6	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0453		3	0	48.62085062	-57.80300174
895	Martes americana	Newfoundland Marten	Mustelidae			2	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0914		3	0	48.62085062	-57.80300174
896	Martes americana	Newfoundland Marten	Mustelidae			2	12	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0915		3	0	48.62085062	-57.80300174
897	Martes americana	Newfoundland Marten	Mustelidae			6	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0916		3	0	48.62085062	-57.80300174
898	Martes americana	Newfoundland Marten	Mustelidae			7	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0918		3	0	48.62085062	-57.80300174
899	Martes americana	Newfoundland Marten	Mustelidae			7	28	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0919		3	0	48.62085062	-57.80300174
900	Martes americana	Newfoundland Marten	Mustelidae			7	31	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0920		3	0	48.62085062	-57.80300174
901	Martes americana	Newfoundland Marten	Mustelidae			11	6	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0982		3	0	48.62085062	-57.80300174
902	Martes americana	Newfoundland Marten	Mustelidae			11	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0983		3	0	48.62085062	-57.80300174
903	Martes americana	Newfoundland Marten	Mustelidae			12	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0984		3	0	48.62085062	-57.80300174
904	Martes americana	Newfoundland Marten	Mustelidae			8	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0801		3	0	48.62085062	-57.80300174
905	Martes americana	Newfoundland Marten	Mustelidae			9	20	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0806		3	0	48.62085062	-57.80300174
906	Martes americana	Newfoundland Marten	Mustelidae			9	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0807		3	0	48.62085062	-57.80300174
907	Martes americana	Newfoundland Marten	Mustelidae			10	2	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0809		3	0	48.62085062	-57.80300174
908	Martes americana	Newfoundland Marten	Mustelidae			10	7	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0810		3	0	48.62085062	-57.80300174
909	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0811		3	0	48.62085062	-57.80300174
910	Martes americana	Newfoundland Marten	Mustelidae			10	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0812		3	0	48.62085062	-57.80300174
911	Martes americana	Newfoundland Marten	Mustelidae			6	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0956		3	0	48.62085062	-57.80300174
912	Martes americana	Newfoundland Marten	Mustelidae			3	8	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0986		3	0	48.62085062	-57.80300174
913	Martes americana	Newfoundland Marten	Mustelidae			3	19	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0987		3	0	48.62085062	-57.80300174
914	Martes americana	Newfoundland Marten	Mustelidae			9	29	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0928		3	0	48.62085062	-57.80300174
915	Martes americana	Newfoundland Marten	Mustelidae			10	2	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0929		3	0	48.62085062	-57.80300174
916	Martes americana	Newfoundland Marten	Mustelidae			10	7	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0930		3	0	48.62085062	-57.80300174
917	Martes americana	Newfoundland Marten	Mustelidae			10	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0931		3	0	48.62085062	-57.80300174
918	Martes americana	Newfoundland Marten	Mustelidae			10	13	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0932		3	0	48.62085062	-57.80300174
919	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0935		3	0	48.62085062	-57.80300174
920	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0936		3	0	48.62085062	-57.80300174
921	Martes americana	Newfoundland Marten	Mustelidae			5	12	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0475		3	0	48.62085062	-57.80300174
922	Martes americana	Newfoundland Marten	Mustelidae			6	3	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0476		3	0	48.62085062	-57.80300174
923	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0477		3	0	48.62085062	-57.80300174
924	Martes americana	Newfoundland Marten	Mustelidae			11	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0479		3	0	48.62085062	-57.80300174
925	Martes americana	Newfoundland Marten	Mustelidae			11	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0480		3	0	48.62085062	-57.80300174
926	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0940		3	0	48.62085062	-57.80300174
927	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0941		3	0	48.62085062	-57.80300174
928	Martes americana	Newfoundland Marten	Mustelidae			12	6	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0942		3	0	48.62085062	-57.80300174
929	Martes americana	Newfoundland Marten	Mustelidae			7	30	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0996		3	0	48.62085062	-57.80300174
930	Martes americana	Newfoundland Marten	Mustelidae			8	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0997		3	0	48.62085062	-57.80300174
931	Martes americana	Newfoundland Marten	Mustelidae			8	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0998		3	0	48.62085062	-57.80300174
932	Martes americana	Newfoundland Marten	Mustelidae			1	24	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0946		3	0	48.62085062	-57.80300174
933	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0948		3	0	48.62085062	-57.80300174
934	Martes americana	Newfoundland Marten	Mustelidae			2	22	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0949		3	0	48.62085062	-57.80300174
935	Martes americana	Newfoundland Marten	Mustelidae			4	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0950		3	0	48.62085062	-57.80300174
936	Martes americana	Newfoundland Marten	Mustelidae			7	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0966		3	0	48.62085062	-57.80300174
937	Martes americana	Newfoundland Marten	Mustelidae			5	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0992		3	0	48.62085062	-57.80300174
938	Martes americana	Newfoundland Marten	Mustelidae			6	9	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0993		3	0	48.62085062	-57.80300174
939	Martes americana	Newfoundland Marten	Mustelidae			6	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0994		3	0	48.62085062	-57.80300174
940	Martes americana	Newfoundland Marten	Mustelidae			7	16	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0995		3	0	48.62085062	-57.80300174
941	Martes americana	Newfoundland Marten	Mustelidae			8	8	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0921		3	0	48.62085062	-57.80300174
942	Martes americana	Newfoundland Marten	Mustelidae			8	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0923		3	0	48.62085062	-57.80300174
943	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0937		3	0	48.62085062	-57.80300174
944	Martes americana	Newfoundland Marten	Mustelidae			2	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1603		3	0	48.62085062	-57.80300174
945	Martes americana	Newfoundland Marten	Mustelidae			3	15	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1606		3	0	48.62085062	-57.80300174
946	Martes americana	Newfoundland Marten	Mustelidae			4	7	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1607		3	0	48.62085062	-57.80300174
947	Martes americana	Newfoundland Marten	Mustelidae			5	10	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1611		3	0	48.62085062	-57.80300174
948	Martes americana	Newfoundland Marten	Mustelidae			5	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0953		3	0	48.62085062	-57.80300174
949	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0955		3	0	48.62085062	-57.80300174
950	Martes americana	Newfoundland Marten	Mustelidae			10	13	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1040		3	0	48.62085062	-57.80300174
951	Martes americana	Newfoundland Marten	Mustelidae			11	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1041		3	0	48.62085062	-57.80300174
952	Martes americana	Newfoundland Marten	Mustelidae			10	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0999		3	0	48.62085062	-57.80300174
953	Martes americana	Newfoundland Marten	Mustelidae			10	5	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1000		3	0	48.62085062	-57.80300174
954	Martes americana	Newfoundland Marten	Mustelidae			2	25	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0504		3	0	48.62085062	-57.80300174
955	Martes americana	Newfoundland Marten	Mustelidae			10	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0814		3	0	48.62085062	-57.80300174
956	Martes americana	Newfoundland Marten	Mustelidae			10	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0815		3	0	48.62085062	-57.80300174
957	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0816		3	0	48.62085062	-57.80300174
958	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0817		3	0	48.62085062	-57.80300174
959	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0820		3	0	48.62085062	-57.80300174
960	Martes americana	Newfoundland Marten	Mustelidae			11	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0821		3	0	48.62085062	-57.80300174

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
961	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0822		3	0	48.62085062	-57.80300174
962	Martes americana	Newfoundland Marten	Mustelidae			12	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0824		3	0	48.62085062	-57.80300174
963	Martes americana	Newfoundland Marten	Mustelidae			9	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0978		3	0	48.62085062	-57.80300174
964	Martes americana	Newfoundland Marten	Mustelidae			5	14	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2012		3	0	48.62085062	-57.80300174
965	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2030		3	0	48.62085062	-57.80300174
966	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0968		3	0	48.62085062	-57.80300174
967	Martes americana	Newfoundland Marten	Mustelidae			8	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0969		3	0	48.62085062	-57.80300174
968	Martes americana	Newfoundland Marten	Mustelidae			8	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0971		3	0	48.62085062	-57.80300174
969	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2021		3	0	48.62085062	-57.80300174
970	Martes americana	Newfoundland Marten	Mustelidae			8	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0974		3	0	48.62085062	-57.80300174
971	Martes americana	Newfoundland Marten	Mustelidae			8	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0975		3	0	48.62085062	-57.80300174
972	Martes americana	Newfoundland Marten	Mustelidae			9	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0977		3	0	48.62085062	-57.80300174
973	Martes americana	Newfoundland Marten	Mustelidae			2	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0831		3	0	48.62085062	-57.80300174
974	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0832		3	0	48.62085062	-57.80300174
975	Martes americana	Newfoundland Marten	Mustelidae			6	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0794		3	0	48.62085062	-57.80300174
976	Martes americana	Newfoundland Marten	Mustelidae			7	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0795		3	0	48.62085062	-57.80300174
977	Martes americana	Newfoundland Marten	Mustelidae			7	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0797		3	0	48.62085062	-57.80300174
978	Martes americana	Newfoundland Marten	Mustelidae			10	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0813		3	0	48.62085062	-57.80300174
979	Martes americana	Newfoundland Marten	Mustelidae			3	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0679		3	0	48.62085062	-57.80300174
980	Martes americana	Newfoundland Marten	Mustelidae			4	7	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0681		3	0	48.62085062	-57.80300174
981	Martes americana	Newfoundland Marten	Mustelidae			4	14	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0682		3	0	48.62085062	-57.80300174
982	Martes americana	Newfoundland Marten	Mustelidae			3	10	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1876		3	0	48.62085062	-57.80300174
983	Martes americana	Newfoundland Marten	Mustelidae			10	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1877		3	0	48.62085062	-57.80300174
984	Martes americana	Newfoundland Marten	Mustelidae			10	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1879		3	0	48.62085062	-57.80300174
985	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1881		3	0	48.62085062	-57.80300174
986	Martes americana	Newfoundland Marten	Mustelidae			6	27	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2023		3	0	48.62085062	-57.80300174
987	Martes americana	Newfoundland Marten	Mustelidae			8	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0517		3	0	48.62085062	-57.80300174
988	Martes americana	Newfoundland Marten	Mustelidae			3	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0833		3	0	48.62085062	-57.80300174
989	Martes americana	Newfoundland Marten	Mustelidae			3	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0834		3	0	48.62085062	-57.80300174
990	Martes americana	Newfoundland Marten	Mustelidae			4	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0836		3	0	48.62085062	-57.80300174
991	Martes americana	Newfoundland Marten	Mustelidae			4	15	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0837		3	0	48.62085062	-57.80300174
992	Martes americana	Newfoundland Marten	Mustelidae			5	10	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0685		3	0	48.62085062	-57.80300174
993	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0518		3	0	48.62085062	-57.80300174
994	Martes americana	Newfoundland Marten	Mustelidae			9	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0519		3	0	48.62085062	-57.80300174
995	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0461		3	0	48.62085062	-57.80300174
996	Martes americana	Newfoundland Marten	Mustelidae			7	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2025		3	0	48.62085062	-57.80300174
997	Martes americana	Newfoundland Marten	Mustelidae			7	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2026		3	0	48.62085062	-57.80300174
998	Martes americana	Newfoundland Marten	Mustelidae			7	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2027		3	0	48.62085062	-57.80300174
999	Martes americana	Newfoundland Marten	Mustelidae			7	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2028		3	0	48.62085062	-57.80300174
1000	Martes americana	Newfoundland Marten	Mustelidae			7	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2029		3	0	48.62085062	-57.80300174
1001	Martes americana	Newfoundland Marten	Mustelidae			6	24	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0689		3	0	48.62085062	-57.80300174
1002	Martes americana	Newfoundland Marten	Mustelidae			4	14	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1026		3	0	48.62085062	-57.80300174
1003	Martes americana	Newfoundland Marten	Mustelidae			10	30	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0060		3	0	48.62085062	-57.80300174
1004	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0967		3	0	48.62085062	-57.80300174
1005	Martes americana	Newfoundland Marten	Mustelidae			1	10	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1889		3	0	48.62085062	-57.80300174
1006	Martes americana	Newfoundland Marten	Mustelidae			2	5	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1893		3	0	48.62085062	-57.80300174
1007	Martes americana	Newfoundland Marten	Mustelidae			4	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1050		3	0	48.62085062	-57.80300174
1008	Martes americana	Newfoundland Marten	Mustelidae			11	3	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0061		3	0	48.62085062	-57.80300174
1009	Martes americana	Newfoundland Marten	Mustelidae			11	4	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0062		3	0	48.62085062	-57.80300174
1010	Martes americana	Newfoundland Marten	Mustelidae			6	3	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2016		3	0	48.62085062	-57.80300174
1011	Martes americana	Newfoundland Marten	Mustelidae			6	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2020		3	0	48.62085062	-57.80300174
1012	Martes americana	Newfoundland Marten	Mustelidae			1	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0466		3	0	48.62085062	-57.80300174
1013	Martes americana	Newfoundland Marten	Mustelidae			9	29	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0520		3	0	48.62085062	-57.80300174
1014	Martes americana	Newfoundland Marten	Mustelidae			10	3	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0521		3	0	48.62085062	-57.80300174
1015	Martes americana	Newfoundland Marten	Mustelidae			7	28	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1985		3	0	48.62085062	-57.80300174
1016	Martes americana	Newfoundland Marten	Mustelidae			10	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1986		3	0	48.62085062	-57.80300174
1017	Martes americana	Newfoundland Marten	Mustelidae			10	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1988		3	0	48.62085062	-57.80300174
1018	Martes americana	Newfoundland Marten	Mustelidae			10	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1990		3	0	48.62085062	-57.80300174
1019	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1895		3	0	48.62085062	-57.80300174
1020	Martes americana	Newfoundland Marten	Mustelidae			3	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1897		3	0	48.62085062	-57.80300174
1021	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1903		3	0	48.62085062	-57.80300174
1022	Martes americana	Newfoundland Marten	Mustelidae			5	31	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1030		3	0	48.62085062	-57.80300174
1023	Martes americana	Newfoundland Marten	Mustelidae			5	31	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1031		3	0	48.62085062	-57.80300174
1024	Martes americana	Newfoundland Marten	Mustelidae			6	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0963		3	0	48.62085062	-57.80300174
1025	Martes americana	Newfoundland Marten	Mustelidae			6	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0964		3	0	48.62085062	-57.80300174
1026	Martes americana	Newfoundland Marten	Mustelidae			7	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0965		3	0	48.62085062	-57.80300174
1027	Martes americana	Newfoundland Marten	Mustelidae			6	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0958		3	0	48.62085062	-57.80300174
1028	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0959		3	0	48.62085062	-57.80300174
1029	Martes americana	Newfoundland Marten	Mustelidae			6	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0960		3	0	48.62085062	-57.80300174
1030	Martes americana	Newfoundland Marten	Mustelidae			6	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0961		3	0	48.62085062	-57.80300174
1031	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0962		3	0	48.62085062	-57.80300174
1032	Martes americana	Newfoundland Marten	Mustelidae			8	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2033		3	0	48.62085062	-57.80300174
1033	Martes americana	Newfoundland Marten	Mustelidae			8	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2034		3	0	48.62085062	-57.80300174
1034	Martes americana	Newfoundland Marten	Mustelidae			8	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2035		3	0	48.62085062	-57.80300174
1035	Martes americana	Newfoundland Marten	Mustelidae			9	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2036		3	0	48.62085062	-57.80300174
1036	Martes americana	Newfoundland Marten	Mustelidae			10	13	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1622		3	0	48.62085062	-57.80300174
1037	Martes americana	Newfoundland Marten	Mustelidae			2	22	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2000		3	0	48.62085062	-57.80300174
1038	Martes americana	Newfoundland Marten	Mustelidae			2	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2001		3	0	48.62085062	-57.80300174
1039	Martes americana	Newfoundland Marten	Mustelidae			7	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1020		3	0	48.62085062	-57.80300174
1040	Martes americana	Newfoundland Marten	Mustelidae			8	11	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1617		3	0	48.62085062	-57.80300174
1041	Martes americana	Newfoundland Marten	Mustelidae			9	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1619		3	0	48.62085062	-57.80300174
1042	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1620		3	0	48.62085062	-57.80300174

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1043	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1621		3	0	48.62085062	-57.80300174
1044	Martes americana	Newfoundland Marten	Mustelidae			8	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0924		3	0	48.62085062	-57.80300174
1045	Martes americana	Newfoundland Marten	Mustelidae			3	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1023		3	0	48.62085062	-57.80300174
1046	Martes americana	Newfoundland Marten	Mustelidae			3	18	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1024		3	0	48.62085062	-57.80300174
1047	Martes americana	Newfoundland Marten	Mustelidae			11	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2616		3	0	48.62085062	-57.80300174
1048	Martes americana	Newfoundland Marten	Mustelidae			4	7	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2625		3	0	48.62085062	-57.80300174
1049	Martes americana	Newfoundland Marten	Mustelidae			4	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2627		3	0	48.62085062	-57.80300174
1050	Martes americana	Newfoundland Marten	Mustelidae			5	10	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2629		3	0	48.62085062	-57.80300174
1051	Martes americana	Newfoundland Marten	Mustelidae			8	11	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2634		3	0	48.62085062	-57.80300174
1052	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2635		3	0	48.62085062	-57.80300174
1053	Martes americana	Newfoundland Marten	Mustelidae			9	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2636		3	0	48.62085062	-57.80300174
1054	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2637		3	0	48.62085062	-57.80300174
1055	Martes americana	Newfoundland Marten	Mustelidae			11	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2639		3	0	48.62085062	-57.80300174
1056	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3547		3	0	48.62085062	-57.80300174
1057	Martes americana	Newfoundland Marten	Mustelidae			6	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3634		3	0	48.62085062	-57.80300174
1058	Martes americana	Newfoundland Marten	Mustelidae			6	22	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3635		3	0	48.62085062	-57.80300174
1059	Martes americana	Newfoundland Marten	Mustelidae			7	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3640		3	0	48.62085062	-57.80300174
1060	Martes americana	Newfoundland Marten	Mustelidae			7	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3642		3	0	48.62085062	-57.80300174
1061	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3645		3	0	48.62085062	-57.80300174
1062	Martes americana	Newfoundland Marten	Mustelidae			5	13	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3668		3	0	48.62085062	-57.80300174
1063	Martes americana	Newfoundland Marten	Mustelidae			2	16	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3676		3	0	48.62085062	-57.80300174
1064	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3680		3	0	48.62085062	-57.80300174
1065	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3682		3	0	48.62085062	-57.80300174
1066	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3684		3	0	48.62085062	-57.80300174
1067	Martes americana	Newfoundland Marten	Mustelidae			4	20	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3691		3	0	48.62085062	-57.80300174
1068	Martes americana	Newfoundland Marten	Mustelidae			4	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3693		3	0	48.62085062	-57.80300174
1069	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3694		3	0	48.62085062	-57.80300174
1070	Martes americana	Newfoundland Marten	Mustelidae			5	8	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3696		3	0	48.62085062	-57.80300174
1071	Martes americana	Newfoundland Marten	Mustelidae			5	18	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3700		3	0	48.62085062	-57.80300174
1072	Martes americana	Newfoundland Marten	Mustelidae			6	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3704		3	0	48.62085062	-57.80300174
1073	Martes americana	Newfoundland Marten	Mustelidae			7	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3721		3	0	48.62085062	-57.80300174
1074	Martes americana	Newfoundland Marten	Mustelidae			8	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3723		3	0	48.62085062	-57.80300174
1075	Martes americana	Newfoundland Marten	Mustelidae			8	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3724		3	0	48.62085062	-57.80300174
1076	Martes americana	Newfoundland Marten	Mustelidae			10	19	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3733		3	0	48.62085062	-57.80300174
1077	Martes americana	Newfoundland Marten	Mustelidae			11	11	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3736		3	0	48.62085062	-57.80300174
1078	Martes americana	Newfoundland Marten	Mustelidae			4	11	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3737		3	0	48.62085062	-57.80300174
1079	Martes americana	Newfoundland Marten	Mustelidae			4	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3738		3	0	48.62085062	-57.80300174
1080	Martes americana	Newfoundland Marten	Mustelidae			7	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3741		3	0	48.62085062	-57.80300174
1081	Martes americana	Newfoundland Marten	Mustelidae			8	8	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3744		3	0	48.62085062	-57.80300174
1082	Martes americana	Newfoundland Marten	Mustelidae			8	18	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3745		3	0	48.62085062	-57.80300174
1083	Martes americana	Newfoundland Marten	Mustelidae			8	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3746		3	0	48.62085062	-57.80300174
1084	Martes americana	Newfoundland Marten	Mustelidae			8	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3747		3	0	48.62085062	-57.80300174
1085	Martes americana	Newfoundland Marten	Mustelidae			9	9	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3748		3	0	48.62085062	-57.80300174
1086	Martes americana	Newfoundland Marten	Mustelidae			9	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3749		3	0	48.62085062	-57.80300174
1087	Martes americana	Newfoundland Marten	Mustelidae			9	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3750		3	0	48.62085062	-57.80300174
1088	Martes americana	Newfoundland Marten	Mustelidae			10	2	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3754		3	0	48.62085062	-57.80300174
1089	Martes americana	Newfoundland Marten	Mustelidae			10	17	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3756		3	0	48.62085062	-57.80300174
1090	Martes americana	Newfoundland Marten	Mustelidae			10	27	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3758		3	0	48.62085062	-57.80300174
1091	Martes americana	Newfoundland Marten	Mustelidae			11	24	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3763		3	0	48.62085062	-57.80300174
1092	Martes americana	Newfoundland Marten	Mustelidae			12	6	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3765		3	0	48.62085062	-57.80300174
1093	Martes americana	Newfoundland Marten	Mustelidae			2	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3771		3	0	48.62085062	-57.80300174
1094	Martes americana	Newfoundland Marten	Mustelidae			2	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3772		3	0	48.62085062	-57.80300174
1095	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3774		3	0	48.62085062	-57.80300174
1096	Martes americana	Newfoundland Marten	Mustelidae			3	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3776		3	0	48.62085062	-57.80300174
1097	Martes americana	Newfoundland Marten	Mustelidae			3	16	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3777		3	0	48.62085062	-57.80300174
1098	Martes americana	Newfoundland Marten	Mustelidae			4	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3780		3	0	48.62085062	-57.80300174
1099	Martes americana	Newfoundland Marten	Mustelidae			4	30	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3782		3	0	48.62085062	-57.80300174
1100	Martes americana	Newfoundland Marten	Mustelidae			1	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4320		3	0	48.62085062	-57.80300174
1101	Martes americana	Newfoundland Marten	Mustelidae			6	17	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4342		3	0	48.62085062	-57.80300174
1102	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4347		3	0	48.62085062	-57.80300174
1103	Martes americana	Newfoundland Marten	Mustelidae			8	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4353		3	0	48.62085062	-57.80300174
1104	Martes americana	Newfoundland Marten	Mustelidae			2	10	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4361		3	0	48.62085062	-57.80300174
1105	Martes americana	Newfoundland Marten	Mustelidae			6	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4374		3	0	48.62085062	-57.80300174
1106	Martes americana	Newfoundland Marten	Mustelidae			7	16	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4375		3	0	48.62085062	-57.80300174
1107	Martes americana	Newfoundland Marten	Mustelidae			8	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4377		3	0	48.62085062	-57.80300174
1108	Martes americana	Newfoundland Marten	Mustelidae			8	11	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4378		3	0	48.62085062	-57.80300174
1109	Martes americana	Newfoundland Marten	Mustelidae			9	25	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4380		3	0	48.62085062	-57.80300174
1110	Martes americana	Newfoundland Marten	Mustelidae			10	3	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4381		3	0	48.62085062	-57.80300174
1111	Martes americana	Newfoundland Marten	Mustelidae			10	15	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4383		3	0	48.62085062	-57.80300174
1112	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4384		3	0	48.62085062	-57.80300174
1113	Martes americana	Newfoundland Marten	Mustelidae			11	27	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4387		3	0	48.62085062	-57.80300174
1114	Martes americana	Newfoundland Marten	Mustelidae			2	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4392		3	0	48.62085062	-57.80300174
1115	Martes americana	Newfoundland Marten	Mustelidae			2	18	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4393		3	0	48.62085062	-57.80300174
1116	Martes americana	Newfoundland Marten	Mustelidae			4	24	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4397		3	0	48.62085062	-57.80300174
1117	Martes americana	Newfoundland Marten	Mustelidae			5	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4398		3	0	48.62085062	-57.80300174
1118	Martes americana	Newfoundland Marten	Mustelidae			7	8	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4402		3	0	48.62085062	-57.80300174
1119	Martes americana	Newfoundland Marten	Mustelidae			10	27	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4408		3	0	48.62085062	-57.80300174
1120	Martes americana	Newfoundland Marten	Mustelidae			1	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4409		3	0	48.62085062	-57.80300174
1121	Martes americana	Newfoundland Marten	Mustelidae			3	15	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4414		3	0	48.62085062	-57.80300174
1122	Martes americana	Newfoundland Marten	Mustelidae			4	7	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4416		3	0	48.62085062	-57.80300174
1123	Martes americana	Newfoundland Marten	Mustelidae			4	14	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4417		3	0	48.62085062	-57.80300174
1124	Martes americana	Newfoundland Marten	Mustelidae			7	19	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4425		3	0	48.62085062	-57.80300174

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1125	Martes americana	Newfoundland Marten	Mustelidae			8	11	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4426		3	0	48.62085062	-57.80300174
1126	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4427		3	0	48.62085062	-57.80300174
1127	Martes americana	Newfoundland Marten	Mustelidae			9	29	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4429		3	0	48.62085062	-57.80300174
1128	Martes americana	Newfoundland Marten	Mustelidae			10	5	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4431		3	0	48.62085062	-57.80300174
1129	Martes americana	Newfoundland Marten	Mustelidae			11	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4433		3	0	48.62085062	-57.80300174
1130	Martes americana	Newfoundland Marten	Mustelidae			5	4	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4437		3	0	48.62085062	-57.80300174
1131	Martes americana	Newfoundland Marten	Mustelidae			4	1	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4439		3	0	48.62085062	-57.80300174
1132	Martes americana	Newfoundland Marten	Mustelidae			10	15	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4454		3	0	48.62085062	-57.80300174
1133	Martes americana	Newfoundland Marten	Mustelidae			10	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4455		3	0	48.62085062	-57.80300174
1134	Martes americana	Newfoundland Marten	Mustelidae			11	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4456		3	0	48.62085062	-57.80300174
1135	Martes americana	Newfoundland Marten	Mustelidae			11	20	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4457		3	0	48.62085062	-57.80300174
1136	Martes americana	Newfoundland Marten	Mustelidae			2	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4462		3	0	48.62085062	-57.80300174
1137	Martes americana	Newfoundland Marten	Mustelidae			2	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4463		3	0	48.62085062	-57.80300174
1138	Martes americana	Newfoundland Marten	Mustelidae			2	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4464		3	0	48.62085062	-57.80300174
1139	Martes americana	Newfoundland Marten	Mustelidae			2	17-21	1992	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Marten Pond	Marten Pond	L. Mayo 1992	AMAJF01011	1000	MP0051		3	0	48.62085062	-57.80300174
1140	Martes americana	Newfoundland Marten	Mustelidae		1	2	16	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Marten Pond	Marten Pond		AMAJF01011	1000	MP0036		3	0	48.62085062	-57.80300174
1141	Martes americana	Newfoundland Marten	Mustelidae		1	2	15	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Marten Pond	Marten Pond		AMAJF01011	1000	MP0007		3	0	48.62085062	-57.80300174
1142	Martes americana	Newfoundland Marten	Mustelidae			2	17-21	1992	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Marten Pond	Marten Pond	L. Mayo 1992	AMAJF01011	1000	MP0050		3	0	48.62085062	-57.80300174
1143	Martes americana	Newfoundland Marten	Mustelidae		1	3	10	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Marten Pond	Marten Pond		AMAJF01011	1000	MP0035		3	0	48.62085062	-57.80300174
1144	Martes americana	Newfoundland Marten	Mustelidae	George Jennings	1	11	30	1982	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pelley's Bk, Island Pd	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0051		5	0	48.70143261	-58.10063731
1145	Martes americana	Newfoundland Marten	Mustelidae			8	7	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1250		5	0	48.70143261	-58.10063731
1146	Martes americana	Newfoundland Marten	Mustelidae			2	18	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1011		5	0	48.70143261	-58.10063731
1147	Martes americana	Newfoundland Marten	Mustelidae	Fred Colbourne	1	12	15	1977	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pelley's Brook, west of C.Brook	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0035		5	0	48.70143261	-58.10063731
1148	Martes americana	Newfoundland Marten	Mustelidae	Leonard Payne	1	11	1	1981	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Cresent Pond-Pelley's Brook area.	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0041		5	0	48.70143261	-58.10063731
1149	Martes americana	Newfoundland Marten	Mustelidae	Clifford Earle	1	1	15	1976	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Little Grand Lake Brook	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0032		5	0	48.70143261	-58.10063731
1150	Martes americana	Newfoundland Marten	Mustelidae			2	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2210		5	0	48.70143261	-58.10063731
1151	Martes americana	Newfoundland Marten	Mustelidae			2	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2211		5	0	48.70143261	-58.10063731
1152	Martes americana	Newfoundland Marten	Mustelidae			3	8	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2213		5	0	48.70143261	-58.10063731
1153	Martes americana	Newfoundland Marten	Mustelidae			6	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1245		5	0	48.70143261	-58.10063731
1154	Martes americana	Newfoundland Marten	Mustelidae	Ben Hynes	1	11	11	1993	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Tower Rd.	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0130		5	0	48.70143261	-58.10063731
1155	Martes americana	Newfoundland Marten	Mustelidae	Ben Hynes	1	11	1	1987	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Island Pd, west of Georges Lk	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0097		5	0	48.70143261	-58.10063731
1156	Martes americana	Newfoundland Marten	Mustelidae	Clifford Earle	1	10	15	1976	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Island Pd Bk and Cresent Pd area TCH	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0033		5	0	48.70143261	-58.10063731
1157	Martes americana	Newfoundland Marten	Mustelidae			11	19	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1179		5	0	48.70143261	-58.10063731
1158	Martes americana	Newfoundland Marten	Mustelidae	Ben Hynes	1	11	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		2 to 3 km past Georges Lk, beside TCH	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0149		5	0	48.70143261	-58.10063731
1159	Martes americana	Newfoundland Marten	Mustelidae			6	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1212		5	0	48.70143261	-58.10063731
1160	Martes americana	Newfoundland Marten	Mustelidae			5	13	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3363		5	0	48.70143261	-58.10063731
1161	Martes americana	Newfoundland Marten	Mustelidae			5	16	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3392		5	0	48.70143261	-58.10063731
1162	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Day		8	18	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0231		5	0	48.70143261	-58.10063731
1163	Martes americana	Newfoundland Marten	Mustelidae			3	12	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0207		5	0	48.70143261	-58.10063731
1164	Martes americana	Newfoundland Marten	Mustelidae			3	13	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0211		5	0	48.70143261	-58.10063731
1165	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0216		5	0	48.70143261	-58.10063731
1166	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0212		5	0	48.70143261	-58.10063731
1167	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0208		5	0	48.70143261	-58.10063731
1168	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	15	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0217		5	0	48.70143261	-58.10063731
1169	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	10	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0218		5	0	48.70143261	-58.10063731
1170	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	15	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0213		5	0	48.70143261	-58.10063731

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1171	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	10	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0214		5	0	48.70143261	-58.10063731
1172	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles, Paul Grenier		3	12	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0215		5	0	48.70143261	-58.10063731
1173	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles, Paul Grenier		3	12	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0202		5	0	48.70143261	-58.10063731
1174	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles, Paul Grenier		3	10	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0204		5	0	48.70143261	-58.10063731
1175	Martes americana	Newfoundland Marten	Mustelidae		1	12	19	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Logger School Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0319		5	0	48.70143261	-58.10063731
1176	Martes americana	Newfoundland Marten	Mustelidae	Paul Grenier, Dick Brake		3	11	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0203		5	0	48.70143261	-58.10063731
1177	Martes americana	Newfoundland Marten	Mustelidae	Terry Hynes & Crew		3	11	2024	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Stray Pond	Terry Hynes to Shelley Garland, 2/27/2024, 4/16/2024	AMAJF01011	10	HS0619		5	0	48.70143261	-58.10063731
1178	Martes americana	Newfoundland Marten	Mustelidae			3	13	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0205		5	0	48.70143261	-58.10063731
1179	Martes americana	Newfoundland Marten	Mustelidae			3	11	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0206		5	0	48.70143261	-58.10063731
1180	Martes americana	Newfoundland Marten	Mustelidae			2	25	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2212		6	0	48.69705881	-57.99909071
1181	Martes americana	Newfoundland Marten	Mustelidae	Gorman Green	1	3	3	2001	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pike's Brook area	Accidental Captures	John Neville, Accidental captures database	AMAJF01011	1000	AC0243		6	0	48.69705881	-57.99909071
1182	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	15	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0239		6	0	48.69705881	-57.99909071
1183	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	10	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0240		6	0	48.69705881	-57.99909071
1184	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	15	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0242		6	0	48.69705881	-57.99909071
1185	Martes americana	Newfoundland Marten	Mustelidae			3	12	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0237		6	0	48.69705881	-57.99909071
1186	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0274		6	0	48.69705881	-57.99909071
1187	Martes americana	Newfoundland Marten	Mustelidae	Paul Grenier, Dick Brake		3	11	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0253		6	0	48.69705881	-57.99909071
1188	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0275		6	0	48.69705881	-57.99909071
1189	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0254		6	0	48.69705881	-57.99909071
1190	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	15	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0255		6	0	48.69705881	-57.99909071
1191	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0238		6	0	48.69705881	-57.99909071
1192	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0241		6	0	48.69705881	-57.99909071
1193	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	15	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0276		6	0	48.69705881	-57.99909071
1194	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	9	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0277		6	0	48.69705881	-57.99909071
1195	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	8	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0278		6	0	48.69705881	-57.99909071
1196	Martes americana	Newfoundland Marten	Mustelidae			3	21	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1045		7	0	48.69259582	-57.89756876
1197	Martes americana	Newfoundland Marten	Mustelidae			1	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0826		7	0	48.69259582	-57.89756876
1198	Martes americana	Newfoundland Marten	Mustelidae	Gordon Casey	1	2	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pikes Feeder area, just south of C. Bk. Lakes	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0155		7	0	48.69259582	-57.89756876

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1199	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0957		7	0	48.69259582	-57.89756876
1200	Martes americana	Newfoundland Marten	Mustelidae			6	26	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH3671		7	0	48.69259582	-57.89756876
1201	Martes americana	Newfoundland Marten	Mustelidae	Barry Sweetland	1	3	15	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Sighting		AMAJF01011	1000	ST0058		7	0	48.69259582	-57.89756876
1202	Martes americana	Newfoundland Marten	Mustelidae			4	18	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0988		8	0	48.68804371	-57.79607195
1203	Martes americana	Newfoundland Marten	Mustelidae			4	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0989		8	0	48.68804371	-57.79607195
1204	Martes americana	Newfoundland Marten	Mustelidae			9	25	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0927		8	0	48.68804371	-57.79607195
1205	Martes americana	Newfoundland Marten	Mustelidae			4	24	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1015		8	0	48.68804371	-57.79607195
1206	Martes americana	Newfoundland Marten	Mustelidae			12	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0943		8	0	48.68804371	-57.79607195
1207	Martes americana	Newfoundland Marten	Mustelidae			5	1	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0990		8	0	48.68804371	-57.79607195
1208	Martes americana	Newfoundland Marten	Mustelidae			5	13	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0991		8	0	48.68804371	-57.79607195
1209	Martes americana	Newfoundland Marten	Mustelidae			8	18	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0922		8	0	48.68804371	-57.79607195
1210	Martes americana	Newfoundland Marten	Mustelidae			10	31	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1600		8	0	48.68804371	-57.79607195
1211	Martes americana	Newfoundland Marten	Mustelidae			1	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1601		8	0	48.68804371	-57.79607195
1212	Martes americana	Newfoundland Marten	Mustelidae			2	2	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1602		8	0	48.68804371	-57.79607195
1213	Martes americana	Newfoundland Marten	Mustelidae			4	14	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1608		8	0	48.68804371	-57.79607195
1214	Martes americana	Newfoundland Marten	Mustelidae			4	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1609		8	0	48.68804371	-57.79607195
1215	Martes americana	Newfoundland Marten	Mustelidae			5	8	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0952		8	0	48.68804371	-57.79607195
1216	Martes americana	Newfoundland Marten	Mustelidae			5	4	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1046		8	0	48.68804371	-57.79607195
1217	Martes americana	Newfoundland Marten	Mustelidae			9	9	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0925		8	0	48.68804371	-57.79607195
1218	Martes americana	Newfoundland Marten	Mustelidae			9	12	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0926		8	0	48.68804371	-57.79607195
1219	Martes americana	Newfoundland Marten	Mustelidae			5	28	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2015		8	0	48.68804371	-57.79607195
1220	Martes americana	Newfoundland Marten	Mustelidae			9	4	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0976		8	0	48.68804371	-57.79607195
1221	Martes americana	Newfoundland Marten	Mustelidae			2	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH0829		8	0	48.68804371	-57.79607195
1222	Martes americana	Newfoundland Marten	Mustelidae			3	19	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1013		8	0	48.68804371	-57.79607195
1223	Martes americana	Newfoundland Marten	Mustelidae			11	21	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1884		8	0	48.68804371	-57.79607195
1224	Martes americana	Newfoundland Marten	Mustelidae			11	30	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1886		8	0	48.68804371	-57.79607195
1225	Martes americana	Newfoundland Marten	Mustelidae			12	14	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1888		8	0	48.68804371	-57.79607195
1226	Martes americana	Newfoundland Marten	Mustelidae			1	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1890		8	0	48.68804371	-57.79607195
1227	Martes americana	Newfoundland Marten	Mustelidae			2	13	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1894		8	0	48.68804371	-57.79607195
1228	Martes americana	Newfoundland Marten	Mustelidae			6	28	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1049		8	0	48.68804371	-57.79607195
1229	Martes americana	Newfoundland Marten	Mustelidae			6	7	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2017		8	0	48.68804371	-57.79607195
1230	Martes americana	Newfoundland Marten	Mustelidae			6	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2018		8	0	48.68804371	-57.79607195
1231	Martes americana	Newfoundland Marten	Mustelidae			3	1	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1896		8	0	48.68804371	-57.79607195
1232	Martes americana	Newfoundland Marten	Mustelidae			3	12	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1898		8	0	48.68804371	-57.79607195
1233	Martes americana	Newfoundland Marten	Mustelidae			3	25	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1900		8	0	48.68804371	-57.79607195
1234	Martes americana	Newfoundland Marten	Mustelidae			4	2	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1901		8	0	48.68804371	-57.79607195
1235	Martes americana	Newfoundland Marten	Mustelidae			5	21	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1907		8	0	48.68804371	-57.79607195
1236	Martes americana	Newfoundland Marten	Mustelidae			6	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1032		8	0	48.68804371	-57.79607195
1237	Martes americana	Newfoundland Marten	Mustelidae			9	9	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2037		8	0	48.68804371	-57.79607195
1238	Martes americana	Newfoundland Marten	Mustelidae			6	25	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1019		8	0	48.68804371	-57.79607195
1239	Martes americana	Newfoundland Marten	Mustelidae			8	11	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1021		8	0	48.68804371	-57.79607195
1240	Martes americana	Newfoundland Marten	Mustelidae			5	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1612		8	0	48.68804371	-57.79607195
1241	Martes americana	Newfoundland Marten	Mustelidae			5	31	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1613		8	0	48.68804371	-57.79607195
1242	Martes americana	Newfoundland Marten	Mustelidae			6	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1614		8	0	48.68804371	-57.79607195
1243	Martes americana	Newfoundland Marten	Mustelidae			7	19	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH1616		8	0	48.68804371	-57.79607195
1244	Martes americana	Newfoundland Marten	Mustelidae			11	1	1995	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2257		8	0	48.68804371	-57.79607195
1245	Martes americana	Newfoundland Marten	Mustelidae			1	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2617		8	0	48.68804371	-57.79607195
1246	Martes americana	Newfoundland Marten	Mustelidae			3	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2623		8	0	48.68804371	-57.79607195
1247	Martes americana	Newfoundland Marten	Mustelidae			3	15	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2624		8	0	48.68804371	-57.79607195
1248	Martes americana	Newfoundland Marten	Mustelidae			5	3	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2628		8	0	48.68804371	-57.79607195
1249	Martes americana	Newfoundland Marten	Mustelidae			7	9	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2632		8	0	48.68804371	-57.79607195
1250	Martes americana	Newfoundland Marten	Mustelidae			10	13	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2638		8	0	48.68804371	-57.79607195
1251	Martes americana	Newfoundland Marten	Mustelidae			3	13	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4155		8	0	48.68804371	-57.79607195
1252	Martes americana	Newfoundland Marten	Mustelidae			1	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4173		8	0	48.68804371	-57.79607195
1253	Martes americana	Newfoundland Marten	Mustelidae			10	2	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4452		8	0	48.68804371	-57.79607195
1254	Martes americana	Newfoundland Marten	Mustelidae			10	4	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4453		8	0	48.68804371	-57.79607195
1255	Martes americana	Newfoundland Marten	Mustelidae			11	27	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4458		8	0	48.68804371	-57.79607195
1256	Martes americana	Newfoundland Marten	Mustelidae			1	13	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4460		8	0	48.68804371	-57.79607195
1257	Martes americana	Newfoundland Marten	Mustelidae			1	28	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4461		8	0	48.68804371	-57.79607195
1258	Martes americana	Newfoundland Marten	Mustelidae			3	9	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH4466		8	0	48.68804371	-57.79607195
1259	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0085		8	0	48.68804371	-57.79607195
1260	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0091		8	0	48.68804371	-57.79607195
1261	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0078		8	0	48.68804371	-57.79607195
1262	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	18	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0345		8	0	48.68804371	-57.79607195
1263	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0074		8	0	48.68804371	-57.79607195
1264	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0075		8	0	48.68804371	-57.79607195
1265	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0076		8	0	48.68804371	-57.79607195
1266	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0077		8	0	48.68804371	-57.79607195
1267	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0086		8	0	48.68804371	-57.79607195
1268	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	18	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0352		8	0	48.68804371	-57.79607195
1269	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0079		8	0	48.68804371	-57.79607195
1270	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0084		8	0	48.68804371	-57.79607195
1271	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0067		8	0	48.68804371	-57.79607195
1272	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0068		8	0	48.68804371	-57.79607195
1273	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0087		8	0	48.68804371	-57.79607195
1274	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0066		8	0	48.68804371	-57.79607195
1275	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	18	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0336		8	0	48.68804371	-57.79607195
1276	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	17	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0337		8	0	48.68804371	-57.79607195
1277	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	17	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0338		8	0	48.68804371	-57.79607195
1278	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	18	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0351		8	0	48.68804371	-57.79607195
1279	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	19	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0334		8	0	48.68804371	-57.79607195
1280	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	19	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0335		8	0	48.68804371	-57.79607195

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1281	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0069		8	0	48.68804371	-57.79607195
1282	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0070		8	0	48.68804371	-57.79607195
1283	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0071		8	0	48.68804371	-57.79607195
1284	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0072		8	0	48.68804371	-57.79607195
1285	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0073		8	0	48.68804371	-57.79607195
1286	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0080		8	0	48.68804371	-57.79607195
1287	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0081		8	0	48.68804371	-57.79607195
1288	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0082		8	0	48.68804371	-57.79607195
1289	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0083		8	0	48.68804371	-57.79607195
1290	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0088		8	0	48.68804371	-57.79607195
1291	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0089		8	0	48.68804371	-57.79607195
1292	Martes americana	Newfoundland Marten	Mustelidae			3	9-May	1992	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Glover Island	Glover Island	L. Mayo, 1992	AMAJF01011	1000	GV0001		8	0	48.68804371	-57.79607195
1293	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0090		8	0	48.68804371	-57.79607195
1294	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	19	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0346		8	0	48.68804371	-57.79607195
1295	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	19	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0339		8	0	48.68804371	-57.79607195
1296	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	19	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0353		8	0	48.68804371	-57.79607195
1297	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	19	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0350		8	0	48.68804371	-57.79607195
1298	Martes americana	Newfoundland Marten	Mustelidae	Robert Thorne	1	10	21	1983	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Quarter mi. W. of Loggers Sch Rd on TCH	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0047		10	0	48.76865568	-58.09408486
1299	Martes americana	Newfoundland Marten	Mustelidae	Gerald Jordan	1	12	15	1975	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Gull Pond , west of Corner Brook	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0029		10	0	48.76865568	-58.09408486
1300	Martes americana	Newfoundland Marten	Mustelidae			4	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2079		10	0	48.76865568	-58.09408486
1301	Martes americana	Newfoundland Marten	Mustelidae	Garry Holliway	1	6	29	1990	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		TCH Gallants Jct. & Blue Ponds Park	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0178		10	0	48.76865568	-58.09408486
1302	Martes americana	Newfoundland Marten	Mustelidae	George Jennings	1	12	11	1984	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Georges Lake	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	2500	AC0064		10	0	48.76865568	-58.09408486
1303	Martes americana	Newfoundland Marten	Mustelidae	Ben Hynes	1	11	9	1992	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Tower Rd., Georges Lk - Gallents	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0120		10	0	48.76865568	-58.09408486
1304	Martes americana	Newfoundland Marten	Mustelidae			5	10	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2080		10	0	48.76865568	-58.09408486
1305	Martes americana	Newfoundland Marten	Mustelidae			5	17	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2081		10	0	48.76865568	-58.09408486
1306	Martes americana	Newfoundland Marten	Mustelidae			5	31	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2082		10	0	48.76865568	-58.09408486
1307	Martes americana	Newfoundland Marten	Mustelidae			6	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2083		10	0	48.76865568	-58.09408486
1308	Martes americana	Newfoundland Marten	Mustelidae			7	21	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2085		10	0	48.76865568	-58.09408486
1309	Martes americana	Newfoundland Marten	Mustelidae			8	12	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2086		10	0	48.76865568	-58.09408486
1310	Martes americana	Newfoundland Marten	Mustelidae			9	1	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2088		10	0	48.76865568	-58.09408486
1311	Martes americana	Newfoundland Marten	Mustelidae			9	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2089		10	0	48.76865568	-58.09408486
1312	Martes americana	Newfoundland Marten	Mustelidae			9	30	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2090		10	0	48.76865568	-58.09408486
1313	Martes americana	Newfoundland Marten	Mustelidae			10	13	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2091		10	0	48.76865568	-58.09408486
1314	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	21	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0225		10	0	48.76865568	-58.09408486
1315	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	15	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0226		10	0	48.76865568	-58.09408486
1316	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	8	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0228		10	0	48.76865568	-58.09408486
1317	Martes americana	Newfoundland Marten	Mustelidae			3	11	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0224		10	0	48.76865568	-58.09408486
1318	Martes americana	Newfoundland Marten	Mustelidae	Charlie White	1	5	1	1983	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Sighting		AMAJF01011	1000	ST0024		10	0	48.76865568	-58.09408486
1319	Martes americana	Newfoundland Marten	Mustelidae	Cliff Earle	1	2	1	1994	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Sighting		AMAJF01011	1000	ST0040		10	0	48.76865568	-58.09408486
1320	Martes americana	Newfoundland Marten	Mustelidae	Terry Hynes & Crew		3	11	2024	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Stray Pond	Terry Hynes to Shelley Garland, 2/27/2024, 4/16/2024	AMAJF01011	10	HS0618		10	0	48.76865568	-58.09408486
1321	Martes americana	Newfoundland Marten	Mustelidae	Craig Styles/Paul Grenier/Brian Joy		3	10	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Pelley's Brook/Grand Lake	Emily Herdman	AMAJF01011	100	HS0227		10	0	48.76865568	-58.09408486
1322	Martes americana	Newfoundland Marten	Mustelidae	Herdman/Robertson		3	13	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0222		10	0	48.76865568	-58.09408486
1323	Martes americana	Newfoundland Marten	Mustelidae			3	12	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0223		10	0	48.76865568	-58.09408486
1324	Martes americana	Newfoundland Marten	Mustelidae	George Jennings	1	12	17	1982	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Gull Pond Steady	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0052		11	0	48.76427158	-57.99240382
1325	Martes americana	Newfoundland Marten	Mustelidae	Greg Mitchell	1	1	1	1986	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0076		11	0	48.76427158	-57.99240382
1326	Martes americana	Newfoundland Marten	Mustelidae	Greg Mitchell	1	1	1	1986	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Gull Pd. Rd.	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0077		11	0	48.76427158	-57.99240382
1327	Martes americana	Newfoundland Marten	Mustelidae			3	15	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2214		11	0	48.76427158	-57.99240382
1328	Martes americana	Newfoundland Marten	Mustelidae	Barry Sweetland	1	11	18	1984	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		2 mi. in Gull Pd. rd. at 2nd bridge	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0059		11	0	48.76427158	-57.99240382

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1329	Martes americana	Newfoundland Marten	Mustelidae	Roland Vincent	1	1	1	1988	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Gull Pd. Rd., Pinchgut Lk.	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0105		11	0	48.76427158	-57.99240382
1330	Martes americana	Newfoundland Marten	Mustelidae			4	7	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2215		11	0	48.76427158	-57.99240382
1331	Martes americana	Newfoundland Marten	Mustelidae			7	9	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2084		11	0	48.76427158	-57.99240382
1332	Martes americana	Newfoundland Marten	Mustelidae			8	20	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2087		11	0	48.76427158	-57.99240382
1333	Martes americana	Newfoundland Marten	Mustelidae	Bernie Bromley/Darren Whalen		3	14	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Gull Pond Road	Emily Herdman	AMAJF01011	100	HS0245		11	0	48.76427158	-57.99240382
1334	Martes americana	Newfoundland Marten	Mustelidae	Bernie Bromley/Darren Whalen		3	16	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Gull Pond Road	Emily Herdman	AMAJF01011	100	HS0234		11	0	48.76427158	-57.99240382
1335	Martes americana	Newfoundland Marten	Mustelidae	Bernie Bromley/Darren Whalen		3	14	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Gull Pond Road	Emily Herdman	AMAJF01011	100	HS0268		11	0	48.76427158	-57.99240382
1336	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt		11	6	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0265		11	0	48.76427158	-57.99240382
1337	Martes americana	Newfoundland Marten	Mustelidae			8	18	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0246		11	0	48.76427158	-57.99240382
1338	Martes americana	Newfoundland Marten	Mustelidae			8	18	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0288		11	0	48.76427158	-57.99240382
1339	Martes americana	Newfoundland Marten	Mustelidae			3	13	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0258		11	0	48.76427158	-57.99240382
1340	Martes americana	Newfoundland Marten	Mustelidae	P. Hynes/ D. Rideout		3	20	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0273		11	0	48.76427158	-57.99240382
1341	Martes americana	Newfoundland Marten	Mustelidae	T.Anderson/C.Gaulton		3	10	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0256		11	0	48.76427158	-57.99240382
1342	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt		3	11	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0247		11	0	48.76427158	-57.99240382
1343	Martes americana	Newfoundland Marten	Mustelidae	Paul Hynes, Gerard Costello		3	9	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			TCH East	Brian Hearn, Emily Herdman	AMAJF01011	100	HS0286		11	0	48.76427158	-57.99240382
1344	Martes americana	Newfoundland Marten	Mustelidae		1	1	6	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0313		11	0	48.76427158	-57.99240382
1345	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Day		8	21	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0266		11	0	48.76427158	-57.99240382
1346	Martes americana	Newfoundland Marten	Mustelidae	Paul Grenier, Dick Brake		3	11	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0243		11	0	48.76427158	-57.99240382
1347	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt		5	11	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0270		11	0	48.76427158	-57.99240382
1348	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt		3	11	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0271		11	0	48.76427158	-57.99240382
1349	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Doyle		9	16	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0264		11	0	48.76427158	-57.99240382
1350	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Doyle		9	16	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0259		11	0	48.76427158	-57.99240382
1351	Martes americana	Newfoundland Marten	Mustelidae		1	1	25	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0296		11	0	48.76427158	-57.99240382
1352	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt		6	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0279		11	0	48.76427158	-57.99240382
1353	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Harris		9	18	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0248		11	0	48.76427158	-57.99240382
1354	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Harris		11	6	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0249		11	0	48.76427158	-57.99240382
1355	Martes americana	Newfoundland Marten	Mustelidae	George Jennings	1	12	1	1978	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Sighting		AMAJF01011	1000	ST0014		11	0	48.76427158	-57.99240382
1356	Martes americana	Newfoundland Marten	Mustelidae			8	19	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0250		11	0	48.76427158	-57.99240382
1357	Martes americana	Newfoundland Marten	Mustelidae			8	20	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0260		11	0	48.76427158	-57.99240382
1358	Martes americana	Newfoundland Marten	Mustelidae			8	19	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0287		11	0	48.76427158	-57.99240382
1359	Martes americana	Newfoundland Marten	Mustelidae			8	18	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0261		11	0	48.76427158	-57.99240382
1360	Martes americana	Newfoundland Marten	Mustelidae	P. Hynes/ G. Costello		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0244		11	0	48.76427158	-57.99240382
1361	Martes americana	Newfoundland Marten	Mustelidae	P.H/ J.V		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0272		11	0	48.76427158	-57.99240382
1362	Martes americana	Newfoundland Marten	Mustelidae	Bernie Bromley/Darren Whalen		3	15	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Gull Pond Road	Emily Herdman	AMAJF01011	100	HS0235		11	0	48.76427158	-57.99240382
1363	Martes americana	Newfoundland Marten	Mustelidae	Bernie Bromley/Darren Whalen		3	13	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Gull Pond Road	Emily Herdman	AMAJF01011	100	HS0236		11	0	48.76427158	-57.99240382
1364	Martes americana	Newfoundland Marten	Mustelidae		1	10	23	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0291		11	0	48.76427158	-57.99240382

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1365	Martes americana	Newfoundland Marten	Mustelidae		1	5	31	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0295		11	0	48.76427158	-57.99240382
1366	Martes americana	Newfoundland Marten	Mustelidae		1	3	20	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0292		11	0	48.76427158	-57.99240382
1367	Martes americana	Newfoundland Marten	Mustelidae	Bernie Bromley/Darren Whalen		3	14	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Gull Pond Road	Emily Herdman	AMAJF01011	100	HS0306		12	0	48.7597981	-57.89074755
1368	Martes americana	Newfoundland Marten	Mustelidae		1	1	6	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0310		12	0	48.7597981	-57.89074755
1369	Martes americana	Newfoundland Marten	Mustelidae	P.H/ J.V		3	20	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0308		12	0	48.7597981	-57.89074755
1370	Martes americana	Newfoundland Marten	Mustelidae	Stephen Colbourne	1	11	27	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper road, SW of Corner Brook lake ~4km	Accidental Captures	Glenda Bateman, HSP Marten Project	AMAJF01011	1000	AC0282		12	0	48.7597981	-57.89074755
1371	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt		2	11	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0316		12	0	48.7597981	-57.89074755
1372	Martes americana	Newfoundland Marten	Mustelidae		1	12	13	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0299		12	0	48.7597981	-57.89074755
1373	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Doyle		9	17	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0300		12	0	48.7597981	-57.89074755
1374	Martes americana	Newfoundland Marten	Mustelidae			9	21	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0317		12	0	48.7597981	-57.89074755
1375	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Doyle		9	16	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0292		12	0	48.7597981	-57.89074755
1376	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Doyle		9	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0309		12	0	48.7597981	-57.89074755
1377	Martes americana	Newfoundland Marten	Mustelidae		1	11	28	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0301		12	0	48.7597981	-57.89074755
1378	Martes americana	Newfoundland Marten	Mustelidae			9	23	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0299		12	0	48.7597981	-57.89074755
1379	Martes americana	Newfoundland Marten	Mustelidae	Paul Hynes, Gerard Costello		3	10	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0289		12	0	48.7597981	-57.89074755
1380	Martes americana	Newfoundland Marten	Mustelidae	P. Hynes/ G. Costello		3	17	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0290		12	0	48.7597981	-57.89074755
1381	Martes americana	Newfoundland Marten	Mustelidae	P.H/ J.V		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0293		12	0	48.7597981	-57.89074755
1382	Martes americana	Newfoundland Marten	Mustelidae	P.H/ J.V		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0291		12	0	48.7597981	-57.89074755
1383	Martes americana	Newfoundland Marten	Mustelidae	Tim Anderson/Chuck Gaulton		3	16	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Lady Slipper Road Area	Emily Herdman	AMAJF01011	100	HS0343		13	0	48.75523527	-57.78911654
1384	Martes americana	Newfoundland Marten	Mustelidae	Tim Anderson/Chuck Gaulton		3	16	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Lady Slipper Road Area	Emily Herdman	AMAJF01011	100	HS0327		13	0	48.75523527	-57.78911654
1385	Martes americana	Newfoundland Marten	Mustelidae	Tim Anderson/Chuck Gaulton		3	14	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Lady Slipper Road Area	Emily Herdman	AMAJF01011	100	HS0321		13	0	48.75523527	-57.78911654
1386	Martes americana	Newfoundland Marten	Mustelidae	T.Anderson/C.Gaulton		3	21	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0342		13	0	48.75523527	-57.78911654
1387	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0325		13	0	48.75523527	-57.78911654
1388	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0092		13	0	48.75523527	-57.78911654
1389	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0093		13	0	48.75523527	-57.78911654
1390	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0094		13	0	48.75523527	-57.78911654
1391	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0095		13	0	48.75523527	-57.78911654
1392	Martes americana	Newfoundland Marten	Mustelidae			9	14	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Lem Mayo	AMAJF01011	100	HS0096		13	0	48.75523527	-57.78911654
1393	Martes americana	Newfoundland Marten	Mustelidae			3	9-May	1992	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Glover Island	Glover Island	L. Mayo, 1992	AMAJF01011	1000	GV0005		13	0	48.75523527	-57.78911654
1394	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	18	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0348		13	0	48.75523527	-57.78911654
1395	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	17	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0349		13	0	48.75523527	-57.78911654
1396	Martes americana	Newfoundland Marten	Mustelidae			3	9-May	1992	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Glover Island	Glover Island	L. Mayo, 1992	AMAJF01011	1000	GV0002		13	0	48.75523527	-57.78911654
1397	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0328		13	0	48.75523527	-57.78911654
1398	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	9	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0329		13	0	48.75523527	-57.78911654
1399	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0319		13	0	48.75523527	-57.78911654
1400	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0326		13	0	48.75523527	-57.78911654
1401	Martes americana	Newfoundland Marten	Mustelidae	T.Anderson		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0341		13	0	48.75523527	-57.78911654
1402	Martes americana	Newfoundland Marten	Mustelidae	T.Anderson/C.Gaulton		3	21	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0330		13	0	48.75523527	-57.78911654
1403	Martes americana	Newfoundland Marten	Mustelidae	T.Anderson/C.Gaulton		3	21	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0320		13	0	48.75523527	-57.78911654

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1404	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0324		13	0	48.75523527	-57.78911654
1405	Martes americana	Newfoundland Marten	Mustelidae	Tim Anderson/Chuck Gaulton		3	13	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Lady Slipper Road Area	Emily Herdman	AMAJF01011	100	HS0344		13	0	48.75523527	-57.78911654
1406	Martes americana	Newfoundland Marten	Mustelidae	Tim Anderson/Chuck Gaulton		3	13	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Lady Slipper Road Area	Emily Herdman	AMAJF01011	100	HS0322		13	0	48.75523527	-57.78911654
1407	Martes americana	Newfoundland Marten	Mustelidae	Barry Sweetland	1	5	15	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Sighting		AMAJF01011	1000	ST0057		13	0	48.75523527	-57.78911654
1408	Martes americana	Newfoundland Marten	Mustelidae	Paul K. Smith		3	19	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Glover Island	Emily Herdman	AMAJF01011	100	HS0347		13	0	48.75523527	-57.78911654
1409	Martes americana	Newfoundland Marten	Mustelidae			3	17	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0340		13	0	48.75523527	-57.78911654
1410	Martes americana	Newfoundland Marten	Mustelidae	Fred Colbourne	1	12	15	1979	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Little Georges Lk, Alder Pd.Bowater camp	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0038		15	0	48.8358773	-58.08750813
1411	Martes americana	Newfoundland Marten	Mustelidae	Fred Colbourne	1	12	15	1979	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Little Georges Lk, Alder Pd. Bk, camp)	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0039		15	0	48.8358773	-58.08750813
1412	Martes americana	Newfoundland Marten	Mustelidae	Murray Sheppard	1	11	11	2004	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Loggers School Road	Accidental Captures	John Neville. Accidental captures sheet	AMAJF01011	2500	AC0251		15	0	48.8358773	-58.08750813
1413	Martes americana	Newfoundland Marten	Mustelidae	Dick Windsor	1	1	1	1987	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Georges Lk.	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	2500	AC0094		15	0	48.8358773	-58.08750813
1414	Martes americana	Newfoundland Marten	Mustelidae			8	26	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0232		15	0	48.8358773	-58.08750813
1415	Martes americana	Newfoundland Marten	Mustelidae			8	25	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0233		15	0	48.8358773	-58.08750813
1416	Martes americana	Newfoundland Marten	Mustelidae	3 juvies, no suc w/ collard adult		0			S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Marten C Blue Cabin	Emily Herdman	AMAJF01011	100	HS0471		15	0	48.8358773	-58.08750813
1417	Martes americana	Newfoundland Marten	Mustelidae	3 juvies, no suc w/ collared adult		0			S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Marten A Blue Cabin	Emily Herdman	AMAJF01011	100	HS0469		15	0	48.8358773	-58.08750813
1418	Martes americana	Newfoundland Marten	Mustelidae	3 juvies, no suc w/ collard adult		0			S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Marten B Blue Cabin	Emily Herdman	AMAJF01011	100	HS0470		15	0	48.8358773	-58.08750813
1419	Martes americana	Newfoundland Marten	Mustelidae		1	12	2	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Logger School Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0312		15	0	48.8358773	-58.08750813
1420	Martes americana	Newfoundland Marten	Mustelidae	K. Robertson/ B.Rodrigues		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0220		15	0	48.8358773	-58.08750813
1421	Martes americana	Newfoundland Marten	Mustelidae	Gilbert Stone	1	11	24	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Fox Pond Road		Accidental Capture Marten Form, Submitted to Wildlife Division	AMAJF01011	1000	AC0362		15	0	48.8358773	-58.08750813
1422	Martes americana	Newfoundland Marten	Mustelidae		1	7	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Logger School Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0315		15	0	48.8358773	-58.08750813
1423	Martes americana	Newfoundland Marten	Mustelidae	Herdman/Robert son		3	16	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Road	Emily Herdman	AMAJF01011	100	HS0219		15	0	48.8358773	-58.08750813
1424	Martes americana	Newfoundland Marten	Mustelidae	Gorman Green	1	2	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Logging school Rd. Cain&Able pond	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0179		16	0	48.83148288	-57.98569216
1425	Martes americana	Newfoundland Marten	Mustelidae	Gorman Green	1	7	5	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Logging school Rd. Cain&Able pond	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0180		16	0	48.83148288	-57.98569216
1426	Martes americana	Newfoundland Marten	Mustelidae	Fred Colbourne	1	12	12	1974	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pinchgut Lake Brook--Bishops Farm	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0025		16	0	48.83148288	-57.98569216
1427	Martes americana	Newfoundland Marten	Mustelidae	Holie White	1	11	17	2000	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		4km. in logging school rd	Accidental Captures		AMAJF01011	1000	AC0190		16	0	48.83148288	-57.98569216
1428	Martes americana	Newfoundland Marten	Mustelidae	Ben Hynes	1	11	23	1996	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		TCH and Pinchgut Bk Rd, approx 3/4 mile.	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0148		16	0	48.83148288	-57.98569216
1429	Martes americana	Newfoundland Marten	Mustelidae	Gorman Green	1	2	28	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		0.75km in Loggers School Rd from TCH	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0156		16	0	48.83148288	-57.98569216
1430	Martes americana	Newfoundland Marten	Mustelidae	Gorman Green	1	11	17	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Bridge on S. end of Pinchgut Lake woods rd.	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0164		16	0	48.83148288	-57.98569216
1431	Martes americana	Newfoundland Marten	Mustelidae		1	10	23	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Logger School Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0294		16	0	48.83148288	-57.98569216
1432	Martes americana	Newfoundland Marten	Mustelidae	Eve Sacrey	-99	1	6	2012	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Glenda Bateman, Volunteer Hair Snag Program, WD	AMAJF01011	1000	HS0054		16	0	48.83148288	-57.98569216
1433	Martes americana	Newfoundland Marten	Mustelidae		1	11	5	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Logger School Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0300		16	0	48.83148288	-57.98569216

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1434	Martes americana	Newfoundland Marten	Mustelidae			8	28	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0262		16	0	48.83148288	-57.98569216
1435	Martes americana	Newfoundland Marten	Mustelidae			8	28	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0251		16	0	48.83148288	-57.98569216
1436	Martes americana	Newfoundland Marten	Mustelidae			9	23	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0252		16	0	48.83148288	-57.98569216
1437	Martes americana	Newfoundland Marten	Mustelidae	Leo Mitchell	1	4	16	2007	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pinchgut Lake North side of Pinchgut Lake - TCH side		Direct telephone communication with Joe Brazil, April 4 2007	AMAJF01011	10000	ST0120		16	0	48.83148288	-57.98569216
1438	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	14	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS573		16	0	48.83148288	-57.98569216
1439	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	14	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS574		16	0	48.83148288	-57.98569216
1440	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	14	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS577		16	0	48.83148288	-57.98569216
1441	Martes americana	Newfoundland Marten	Mustelidae		1	3	26	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Logger School Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0293		16	0	48.83148288	-57.98569216
1442	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0294		16	0	48.83148288	-57.98569216
1443	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	11	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0295		16	0	48.83148288	-57.98569216
1444	Martes americana	Newfoundland Marten	Mustelidae	Norman Green	1	10	1	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Sighting		AMAJF01011	1000	ST0053		16	0	48.83148288	-57.98569216
1445	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	16	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS567		16	0	48.83148288	-57.98569216
1446	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	14	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS570		16	0	48.83148288	-57.98569216
1447	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	14	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS571		16	0	48.83148288	-57.98569216
1448	Martes americana	Newfoundland Marten	Mustelidae	Herdman/Robertson		3	16	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Road	Emily Herdman	AMAJF01011	100	HS0284		16	0	48.83148288	-57.98569216
1449	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson		3	18	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0296		16	0	48.83148288	-57.98569216
1450	Martes americana	Newfoundland Marten	Mustelidae	Kim Morgan	1	5	12	2006	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Stag Hill	Sighting		AMAJF01011	1000	ST0105		16	0	48.83148288	-57.98569216
1451	Martes americana	Newfoundland Marten	Mustelidae			8	20	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0281		16	0	48.83148288	-57.98569216
1452	Martes americana	Newfoundland Marten	Mustelidae			8	21	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0282		16	0	48.83148288	-57.98569216
1453	Martes americana	Newfoundland Marten	Mustelidae			8	25	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0263		16	0	48.83148288	-57.98569216
1454	Martes americana	Newfoundland Marten	Mustelidae			8	25	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0283		16	0	48.83148288	-57.98569216
1455	Martes americana	Newfoundland Marten	Mustelidae			3	17	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0297		16	0	48.83148288	-57.98569216
1456	Martes americana	Newfoundland Marten	Mustelidae	Janice Sweetland	1	9	16	2008	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pinchgut Lake Cabin Pinchgut Lake		Email communication via Isabelle Schmelzer, Sept 16, 2008	AMAJF01011	1000	ST0258		16	0	48.83148288	-57.98569216
1457	Martes americana	Newfoundland Marten	Mustelidae	Kevin Robertson/ Cathy Regular		3	15	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Emily Herdman	AMAJF01011	100	HS0285		16	0	48.83148288	-57.98569216
1458	Martes americana	Newfoundland Marten	Mustelidae	George Thorne	1	10	1	1997	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		north, one kilometer of Island Pond, Lady Slipper Road area	Accidental Captures		AMAJF01011	1000	AC0188		17	0	48.82699887	-57.88390108
1459	Martes americana	Newfoundland Marten	Mustelidae	George Thorne	1	2	10	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		near junction of T.C.H. and Logger's School Road; Meadows Pond Area	Accidental Captures		AMAJF01011	1000	AC0189		17	0	48.82699887	-57.88390108
1460	Martes americana	Newfoundland Marten	Mustelidae	Todd Green	1	11	9	1998	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		South end of Corner Brook Lake	Accidental Captures	John Neville. Accidental Captures database.	AMAJF01011	1000	AC0171		17	0	48.82699887	-57.88390108
1461	Martes americana	Newfoundland Marten	Mustelidae			4	14	1999	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Pine Marten Study Area	Pine Marten Study Area		AMAJF01011	100	BH2216		17	0	48.82699887	-57.88390108
1462	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0301		17	0	48.82699887	-57.88390108

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	GNAME	GCOMNAME	FAMILY	OBSERVERS	TotalNumbe	Month_	Day_	Year_	SRANK_2020	SRANK_2015	NRANK	GRANK	GeneralSta	COSEWIC_ST	PROVINCIAL	SARA	SURVEYSITE	SITE_NAME	CITATION	ELCODE	LOCUNCM	IDNUM	DESCR_HABI	FID_1	Id	Lat_7pt5_Km_Fishnet_Centroid	Long_7pt5_Km_Fishnet_Centroid
1463	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	14	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Logger School Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS575		17	0	48.82699887	-57.88390108
1464	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	14	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Lady Slipper Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS576		17	0	48.82699887	-57.88390108
1465	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0311		17	0	48.82699887	-57.88390108
1466	Martes americana	Newfoundland Marten	Mustelidae			10	26	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0310		17	0	48.82699887	-57.88390108
1467	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Harris		9	16	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0323		17	0	48.82699887	-57.88390108
1468	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Harris		9	22	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0318		17	0	48.82699887	-57.88390108
1469	Martes americana	Newfoundland Marten	Mustelidae	CONA		11	14	2016	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)			Lady Slipper Rd	Marten Volunteer Hair Snag Program. Principal: shelley garland/D Keefe/S Hann/C Callahan	AMAJF01011	50	HS572		17	0	48.82699887	-57.88390108
1470	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	18	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0305		17	0	48.82699887	-57.88390108
1471	Martes americana	Newfoundland Marten	Mustelidae	T. Anderson, C. Gaulton		3	9	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0312		17	0	48.82699887	-57.88390108
1472	Martes americana	Newfoundland Marten	Mustelidae	Kevin Robertson	1	1	22	2020	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Stag Hill Winter Operations 2020 Stag Hill		CBPPL Species at Risk Sighting Reports, Provided by Andrea Coombs to Shelley Garland, 01/25/2021	AMAJF01011	100	ST0272		17	0	48.82699887	-57.88390108
1473	Martes americana	Newfoundland Marten	Mustelidae	Nicole King	1	10	21	2019	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Stag Hill		CBPPL Species at Risk Sighting Reports, Provided by Andrea Coombs to Shelley Garland, 01/25/2021	AMAJF01011	100	ST0271		17	0	48.82699887	-57.88390108
1474	Martes americana	Newfoundland Marten	Mustelidae		1	11	9	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0316		18	0	48.8224253	-57.78213537
1475	Martes americana	Newfoundland Marten	Mustelidae		1	3	24-18	1993	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Corner Brook Lakes	Corner Brook Lakes	L. Howes	AMAJF01011	1000	CB0011		18	0	48.8224253	-57.78213537
1476	Martes americana	Newfoundland Marten	Mustelidae		1	3	24-18	1993	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Corner Brook Lakes	Corner Brook Lakes	L. Howes	AMAJF01011	1000	CB0015		18	0	48.8224253	-57.78213537
1477	Martes americana	Newfoundland Marten	Mustelidae			9	23	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0332		18	0	48.8224253	-57.78213537
1478	Martes americana	Newfoundland Marten	Mustelidae		1	1	6	2011	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Lady Slipper Road	Accidental Captures	Emily Herdman, Kevin Robertson, WD, Marten Mortalities	AMAJF01011	25	AC0302		18	0	48.8224253	-57.78213537
1479	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt, Harris		9	22	2009	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0333		18	0	48.8224253	-57.78213537
1480	Martes americana	Newfoundland Marten	Mustelidae	Hearn, Strickland, Butt		11	6	2010	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)				Brian Hearn, Emily Herdman	AMAJF01011	100	HS0331		18	0	48.8224253	-57.78213537
1481	Martes americana	Newfoundland Marten	Mustelidae		1	3	24-18	1993	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Corner Brook Lakes	Corner Brook Lakes	L. Howes	AMAJF01011	1000	CB0009		18	0	48.8224253	-57.78213537
1482	Martes americana	Newfoundland Marten	Mustelidae		1	3	24-18	1993	S3S4	S3	NNR	G5T1		Threatened (NF island pop.)	Threatened (NF island pop.)		Corner Brook Lakes	Corner Brook Lakes	L. Howes	AMAJF01011	1000	CB0010		18	0	48.8224253	-57.78213537
1483	Myotis septentrionalis	Northern Long-eared Bat	Vespertilionidae						S1S3	S2S3	N3B,NNRN,N	G2G3	Secure	Endangered	Endangered	Endangered	Marten Pond - Grindal (1998)			AMACC01150	1000	mstr1212462		3	0	48.62085062	-57.80300174
1484	Contopus cooperi	Olive-sided Flycatcher	Tyrannidae	Tina Leonard and Emily Herdman	1	6	28	2011	S3B,SUM	S3B,SUM	N4B	G4	At risk	Special Concern	Vulnerable	Threatened	Glover Island	Glover Island	Email Correspondance, Tina Leonard, 6/29/2011	ABPAE32010	10	mstr1022132		8	0	48.68804371	-57.79607195
1485	Contopus cooperi	Olive-sided Flycatcher	Tyrannidae	Shelley Garland, Adam Durocher		6	23	2024	S3B,SUM	S3B,SUM	N4B	G4	At risk	Special Concern	Vulnerable	Threatened	South of Howes Pond, road narrowing to a quad trail near unnamed creek, 2.1km direct E from shore of Corner Brook Lake		Adam Durocher, ACCDC-NL, direct entry into the database, 6/25/2024		1000	mstr1212473	beside small creek, clearing with standing dead trees and bog nearby	17	0	48.82699887	-57.88390108
1486	Loxia curvirostra	Red Crossbill	Fringillidae	Leo Mitchell		4	18	2007	S1S2	S1S2	N5	G5	At Risk	Threatened	Threatened	Threatened	Pinchgut Lake, Corner Brook	Pinchgut Lake, Corner Brook	Mr. Leo Mitchell	ABPBY05050	10000	mstr1045465		16	0	48.83148288	-57.98569216
1487	Euphagus carolinus	Rusty Blackbird	Icteridae	Tina Leonard and Emily Herdman	1	6	28	2011	S2S3B,SUM	S2S3B,SUM	N4B,NUN	G4	Secure	Special Concern	Vulnerable	Special Concern	Glover Island	Glover Island	Email Correspondance, Tina Leonard, 6/29/2011	ABPBXB5010	10	mstr1022138		8	0	48.68804371	-57.79607195
1488	Euphagus carolinus	Rusty Blackbird	Icteridae	Zircon_215	2	5	30	2016	S2S3B,SUM	S2S3B,SUM	N4B,NUN	G4	Secure	Special Concern	Vulnerable	Special Concern	Lady Slipper Road	Lady Slipper Road	NF.Birds, May 30, 2016	ABPBXB5010	1000	MSTR1050905		12	0	48.7597981	-57.89074755

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	**GNAME**	**GCOMNAME**	**FAMILY**	**OBSERVERS**	**TotalNumbe**	**Month_**	**Day_**	**Year_**	**SRANK_2020**	**SRANK_2015**	**NRANK**	**GRANK**	**GeneralSta**	**COSEWIC_ST**	**PROVINCIAL**	**SARA**	**SURVEYSITE**	**SITE_NAME**	**CITATION**	**ELCODE**	**LOCUNCM**	**IDNUM**	**DESCR_HABI**	**FID_1**	**Id**	**Lat_7pt5_Km_Fishnet_Centroid**	**Long_7pt5_Km_Fishnet_Centroid**
1489	Euphagus carolinus	Rusty Blackbird	Icteridae	Bruce Rodrigues		0	0	2010	S2S3B,SUM	S2S3B,SUM	N4B,NUN	G4	Secure	Special Concern	Vulnerable	Special Concern	loggerschool road		Bruce Rodrigues, Incidental Sightings, Email Correspondance, Jan 14, 2011	ABPBXB5010	1000	mstr1021630		16	0	48.83148288	-57.98569216
1490	Euphagus carolinus	Rusty Blackbird	Icteridae	Zircon_215	2	5	30	2016	S2S3B,SUM	S2S3B,SUM	N4B,NUN	G4	Secure	Special Concern	Vulnerable	Special Concern	Lady Slipper Road, 6km In	Lady Slipper Road, 6km In	NF.Birds, May 30, 2016	ABPBXB5010	1000	MSTR1050904		17	0	48.82699887	-57.88390108
1491	Bombus terricola	Yellow-banded Bumble Bee	Apidae	Julie Sircom		7	21	2016	S3S4	S3S4	N4	G3G4	Secure	Special Concern	Vulnerable	Special Concern	Ladyslipper Road, harvested 2009	Ladyslipper Road, harvested 2009	Field report on bee research conducted under Scientific Collection Permit #WLR2016-15, Dr. Julie Sircom	IIHYM24220	100	mstr1055217		17	0	48.82699887	-57.88390108
1492	Bombus terricola	Yellow-banded Bumble Bee	Apidae		1	7	21	2016	S3S4	S3S4	N4	G3G4	Secure	Special Concern	Vulnerable	Special Concern	Ladyslipper Road, harvested 2009	LAD-09	email, Julie Sircom, via Jessica Humber, Feb 19, 2021	IIHYM24220	25	mstr1061436		17	0	48.82699887	-57.88390108

Appendix Q Inventory of Streams and Waterbodies

Watercourse ID	Project Component	New/Existing	Watercourse/ Waterbody	Name	Stream Order	Estimated Width (m)	Riparian Vegetation	Predicted Dominant Substrate	Type
TL-001	Transmission Line	New	Watercourse	-	3	3	Shrub/Forest	Mixed	Intermittent
TL-002	Transmission Line	New	Waterbody	Angle Pond	-	340	Forest	Fines	NA
TL-003	Transmission Line	New	Watercourse	-	1	1	Shrub/Cut Forest	Mixed	Intermittent
TL-004	Transmission Line	New	Waterbody	Unnamed	-	65	Forest	Fines	NA
TL-005	Transmission Line	New	Waterbody	Unnamed	-	92	Forest	Fines	NA
TL-006	Transmission Line	New	Watercourse	-	2	2	Shrubs/Forest	Mixed	Intermittent
TL-007	Transmission Line	New	Watercourse	-	3	3	Shrubs	Mixed	Definite
TL-008	Transmission Line	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
TL-009	Transmission Line	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
TL-010	Transmission Line	New	Watercourse	-	2	2	Shrubs	Mixed	Intermittent
TL-011	Transmission Line	New	Watercourse	-	2	3	Shrubs	Mixed	Intermittent
TL-012	Transmission Line	New	Waterbody	Unnamed	-	73	Shrubs/Forest	Fines	NA
TL-013	Transmission Line	New	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
TL-014a	Transmission Line	New	Watercourse	-	3	26	Shrubs	Coarse	Definite
TL-015	Transmission Line	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
TL-014b	Transmission Line	New	Watercourse	-	3	25	Shrubs	Coarse	Definite
TL-016	Transmission Line	New	Watercourse	-	1	3	Trees	Coarse	Definite
TL-017	Transmission Line	New	Watercourse	-	2	11	Shrubs	Coarse	Definite
TL-018	Transmission Line	New	Watercourse	-	1	2	Shrubs/Forest	Mixed	Intermittent
TL-019	Transmission Line	New	Watercourse	-	1	3	Shrubs/Forest	Mixed	Definite
TL-020	Transmission Line	New	Watercourse	-	1	2	Shrubs/Forest	Mixed	Intermittent
TL-021	Transmission Line	New	Waterbody	Unnamed	-	100	Shrubs/Forest	Fines	NA
WC-001	Gull Pond Access Road	Existing	Watercourse	-	2	2	Forest	Coarse	Intermittent
WC-002	Gull Pond Access Road	Existing	Watercourse	-	2	9	Forest	Coarse	Intermittent
WC-003	Gull Pond Access Road	Existing	Watercourse	-	1	1	Bare	Fines	Intermittent
WC-004	Gull Pond Access Road	Existing	Watercourse	-	1	2	Forest	Coarse	Intermittent
WC-005	Gull Pond Access Road	Existing	Watercourse	-	2	1	Bare	Fines	Intermittent
WC-006	Gull Pond Access Road	Existing	Watercourse	-	3	8	Shrubs/Forest	Mixed	Intermittent
WC-007	Gull Pond Access Road	Existing	Watercourse	-	3	4	Shrubs/Forest	Mixed	Intermittent
WC-008	Gull Pond Access Road	Existing	Watercourse	-	1	1	Bare	Fines	Intermittent
WC-009	Gull Pond Access Road	Existing	Watercourse	-	2	3	Forest	Coarse	Definite
WC-010	Gull Pond Access Road	Existing	Watercourse		4	10	Bare/Shrub	Coarse	Definite
WC-011	Gull Pond/ Pelly's Brook Intersection	Existing	Waterbody	-	-	42	Forest	Mixed	NA
WC-012	Gull Pond/ Pelly's Brook Intersection	Existing	Watercourse	-	3	4	Forest	Coarse	Definite
WC-013	Gull Pond/ Pelly's Brook Intersection	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-014	Gull Pond/ Pelly's Brook Intersection	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-015	Gull Pond/ Pelly's Brook Intersection	Existing	Watercourse	-	1	2	Forest	Coarse	Intermittent
WC-016	Gull Pond Intersection to Wind farm	Existing	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-017	Gull Pond Intersection to Wind farm	Existing	Watercourse	-	1	3	Trees	Coarse	Definite
WC-018	Gull Pond Intersection to Wind farm	Existing	Watercourse	-	2	11	Shrubs	Coarse	Definite
WC-019	Pelly's Brook Access Road	Existing	Watercourse	-	1	2	Trees	Coarse	Intermittent
WC-020	Pelly's Brook Access Road	Existing	Watercourse	-	1	2	Trees	Coarse	Definite
WC-021	Pelly's Brook Access Road	Existing	Watercourse	-	1	2	Trees	Coarse	Intermittent

Watercourse ID	Project Component	New/Existing	Watercourse/ Waterbody	Name	Stream Order	Estimated Width (m)	Riparian Vegetation	Predicted Dominant Substrate	Type
WC-022	Pelly's Brook Access Road	Existing	Watercourse	-	1	2	Trees	Coarse	Intermittent
WC-023	Pelly's Brook Access Road	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-024	Pelly's Brook Access Road	Existing	Watercourse	-	1	2	Trees	Coarse	Intermittent
WC-025	Lady Slipper Access Road	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-026	Lady Slipper Access Road	Existing	Watercourse	-	1	3	Grass	Fines	Intermittent
WC-027	Lady Slipper Access Road	Existing	Watercourse	-	2	3	Forest	Coarse	Intermittent
WC-028	Lady Slipper Access Road	Existing	Watercourse	-	2	3	Forest	Coarse	Intermittent
WC-029	Lady Slipper Access Road	Existing	Watercourse	-	2	2	Forest	Coarse	Intermittent
WC-030	Lady Slipper Access Road	Existing	Watercourse	-	2	3	Forest/shrubs	Mixed	Intermittent
WC-031	Lady Slipper Access Road	Existing	Watercourse	-	1	1	Forest/shrubs	Mixed	Intermittent
WC-032	Lady Slipper Access Road	Existing	Watercourse	-	1	1	Forest/shrubs	Mixed	Intermittent
WC-033	Lady Slipper Access Road	Existing	Watercourse	-	3	5	Forest	Coarse	Definite
WC-034	Lady Slipper Access Road	Existing	Watercourse	-	1	1	Forest	Coarse	Intermittent
WC-035	Lady Slipper Access Road	Existing	Watercourse	-	1	2	Forest	Coarse	Intermittent
WC-036	Lady Slipper Access Road	Existing	Watercourse	-	1	4	Forest	Coarse	Definite
WC-037	Lady Slipper Access Road	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-038	Lady Slipper Access Road	Existing	Watercourse	-	2	5	Forest	Coarse	Definite
WC-039	Lady Slipper Access Road	Existing	Watercourse	-	1	2	Forest	Coarse	Intermittent
WC-040	Lady Slipper Access Road	Existing	Watercourse	-	2	3	Forest	Coarse	Intermittent
WC-041	Lady Slipper Access Road	Existing	Watercourse	-	1	1	Shrub	Mixed	Intermittent
WC-042	Lady Slipper Access Road	Existing	Watercourse	-	2	2	Shrub	Mixed	Intermittent
WC-043	Lady Slipper to Windfarm	Existing	Watercourse	-	2	3	Shrub	Mixed	Definite
WC-044	Lady Slipper to Windfarm	Existing	Watercourse	-	2	1	Shrub	Mixed	Intermittent
WC-045	Lady Slipper to Windfarm	Existing	Watercourse	-	1	1	Shrub	Mixed	Intermittent
WC-046	Lady Slipper to Windfarm	Existing	Watercourse	-	1	3	Shrub	Mixed	Intermittent
WC-047	Lady Slipper to Windfarm	Existing	Watercourse	-	4	4	Shrub	Mixed	Definite
WC-048	Lady Slipper to Windfarm	Existing	Watercourse	-	1	2	Shrub	Mixed	Intermittent
WC-049	Lady Slipper to Windfarm	Existing	Watercourse	-	3	3	Shrub	Mixed	Intermittent
WC-050	Lady Slipper to Windfarm	Existing	Watercourse	-	1	4	Shrub	Mixed	Intermittent
WC-051	Lady Slipper to Windfarm	Existing	Watercourse	-	1	2	Shrub	Mixed	Intermittent
WC-052	Lady Slipper to Windfarm	Existing	Watercourse	-	2	2	Shrub	Mixed	Intermittent
WC-053	Lady Slipper to Windfarm	Existing	Watercourse	-	1	1	Shrub	Mixed	Intermittent
WC-054	Lady Slipper to Windfarm	Existing	Watercourse	-	2	3	Shrub	Mixed	Intermittent
WC-055	Pink	Existing	Watercourse	-	2	2	Trees	Coarse	Intermittent
WC-056	Pink	Existing	Watercourse	-	3	3	Trees	Coarse	Intermittent
WC-057	Pink	Existing	Watercourse	-	3	6	Trees	Coarse	Definite
WC-058	Pink	Existing	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-059	Brown Road	New	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-060a	Brown Road	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-060b	Brown Road	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-061	Brown Road	New	Watercourse	-	2	2	Shrubs	Mixed	Intermittent
WC-062	Brown Road	New	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-063	Brown Road	New	Watercourse	-	3	5	Shrubs	Mixed	Definite

Watercourse ID	Project Component	New/Existing	Watercourse/ Waterbody	Name	Stream Order	Estimated Width (m)	Riparian Vegetation	Predicted Dominant Substrate	Type
WC-064	Brown Road	New	Watercourse	-	1	3	Shrubs	Mixed	Intermittent
WC-065	Brown Road	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-066	Brown Road	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-067	Brown Road	New	Watercourse	-	1	2	Wetland	Fines	Intermittent
WC-068	Brown Road	New	Watercourse	-	1	2	Wetland	Fines	Intermittent
WC-069	Brown Road	New	Watercourse	-	1	2	Wetland	Fines	Intermittent
WC-070	Brown Road	New	Watercourse	-	2	1	Shrubs	Mixed	Intermittent
WC-071	Brown Road	New	Watercourse	-	2	4	Shrubs	Mixed	Definite
WC-072	Brown Road	New	Watercourse	-	2	2	Wetland	Fines	Intermittent
WC-073	Brown Road	New	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-074	Brown Road	New	Watercourse	-	1	2	Wetland	Fines	Intermittent
WC-075	Pink	Existing	Watercourse	-	3	3	Trees	Coarse	Intermittent
WC-076	Pink	Existing	Watercourse	-	4	8	Trees	Coarse	Definite
WC-077	Pink	Existing	Waterbody	-	-	40	Trees	Fines	NA
WC-078	Pink	Existing	Watercourse	-	2	4	Trees	Coarse	Definite
WC-079	Pink	Existing	Watercourse	-	3	12	Trees	Coarse	Definite
WC-080	Pink	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-081a	Pink	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-081b	Pink	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-082	Pink	Existing	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-083	Brown Road	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-084a	Pink	Existing	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-084b	Brown Road	New	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-085	Pink	Existing	Watercourse	-	1	1	Shrubs	Mixed	Intermittent
WC-086	Pink	Existing	Watercourse	-	3	13	Shrubs	Coarse	Definite
WC-087	Brown Road	New	Watercourse	-	1	3	Shrubs	Mixed	Intermittent
WC-088	Pink	Existing	Watercourse	-	1	6	Shrubs	Mixed	Definite
WC-089	Pink	Existing	Watercourse	-	2	3	Shrubs	Mixed	Intermittent
WC-090a	Brown Road	New	Watercourse	-	1	2	Shrubs	Mixed	Intermittent
WC-090b	Brown Road	New	Watercourse	-	1	3	Shrubs	Mixed	Definite
WC-090c	Brown Road	New	Watercourse	-	1	3	Shrubs	Mixed	Definite
TL-22	Transmission Line	Existing	Watercourse	Pinchgut Brook	4	22	Trees	Coarse	Definite
TL-23	Transmission Line	Existing	Watercourse	-	1	3	Trees/Grass	Coarse	Definite
TL-24	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-25	Transmission Line	Existing	Watercourse	-	2	2	Trees/Grass	Coarse	Definite
TL-26	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-27	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-28	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-29	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-30	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-31	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-32	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-33	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent

Watercourse ID	Project Component	New/Existing	Watercourse/ Waterbody	Name	Stream Order	Estimated Width (m)	Riparian Vegetation	Predicted Dominant Substrate	Type
TL-34	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-35	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-36	Transmission Line	Existing	Watercourse	-	1	1	Wetland	Fines	Intermittent
TL-37	Transmission Line	Existing	Watercourse	-	1	2	Wetland	Fines	Intermittent
TL-38	Transmission Line	Existing	Watercourse	-	1	2	Wetland	Fines	Intermittent
TL-39	Transmission Line	Existing	Watercourse	-	2	2	Trees/Grass	Coarse	Intermittent
TL-40	Transmission Line	Existing	Watercourse	-	1	2	Trees/Grass	Coarse	Intermittent
TL-41	Transmission Line	Existing	Watercourse	-	1	1	Trees/Grass	Coarse	Intermittent
TL-42	Transmission Line	Existing	Watercourse	Whale Back Brook	3	4	Trees/Grass	Coarse	Definite
TL-43	Transmission Line	Existing	Waterbody	-	-	41	Wetland	Fines	Intermittent
TL-44	Transmission Line	Existing	Waterbody	-	-	53	Trees/Grass	Fines	NA
TL-45	Transmission Line	Existing	Watercourse	-	1	2	Trees/Shrubs	Mixed	Definite
TL-46	Transmission Line	Existing	Watercourse	Corner Brook	4	10	Trees/Shrubs	Mixed	Definite

Notes: * Type based on NL FAL - Land Cover – Newfoundland; NA = Not Applicable; - = Unnamed

Appendix R CBPPL Policies

What is a Respectful Workplace?

Understanding and Creating a Respectful Workplace

Kruger Industrial

Corner Brook Pulp and Paper Limited

A Respectful Workplace is a Place That…

- **Supports** the physical, psychological and social well-being of all employees
- **Recognizes**, **welcomes** and **promotes** diversity
- **Values** people and treats individuals with respect, communicates effectively and courteously, and address conflict in a positive and respectful manner.
- **Does not** tolerate violence, harassment or discrimination

Kruger

A Respectful Workplace…

- Does not condone;
  - × The berating of co-workers
  - × Withholding information and resources
  - × Threats and intimidation
  - × Unpredictable and/or explosive outburst
  - × Impossible deadlines and expectations
  - × Rude and abusive language
  - × Malicious fault-finding
  - × Rumours, gossip, social isolation, and scape-goating
- Does not impede a manager's ability to reasonably manage, deal with conflict and work stress, or its ability to direct work conditions.

If these actions or behaviours are left unaddressed there is a potential that violence, harassment and discrimination could occur

Kruger

Violence, Harassment and Discrimination – Between Who?

Incidents could occur between any combination of people:

- Between Co-workers at any level
- Between A Manager and an Employee
- Between an Employee and a Contractor

In Newfoundland and Labrador, the workplace was the location of 40% of all violent incidents - a proportion two times higher than in any other province.

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Violence, Harassment and Discrimination – Where Can It Happen?

Incidents could occur:

- On the job
- In a lunchroom or locker room
- In a Company Parking lot
- At a Company sponsored event
- While attending Company business

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Effects of Violence, Harassment and Discrimination

Physiological effects:

- Inability to sleep
- Loss of appetite
- Illness
- Fatigue/exhaustion
- Headaches
- Panic attacks
- Heart palpitations

Social and work effects:

- Stress on family
- Stress on interpersonal relationships
- Inability to concentrate at work
- Loss of productivity
- Lack of motivation
- Low energy

Psychological effects:

- Depression
- Stress
- Anxiety
- Frustration
- Shock
- Anger
- Post-traumatic stress disorder

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Violence and Bullying

Kruger

The Telegram

www.thetelegram.com THE PEOPLE's PAPER October 2013

Man gets four years for kicking co-worker in head with steel-toe boots

William George Parker is pictured in court today. — Photo by Rosie Gillingham/The Telegram

A heavy equipment operator, Parker had been training a new employee on a piece of machinery when the victim noticed they had been standing on an unsafe part of the machine.

The victim yelled and told them to get off. Parker refused.

When the victim continued to insist they get down, Parker walked up to the victim and punched him in the face.

The victim fell to the ground. Parker then continued to kick the victim several times with his steel-toe boots. The victim suffered a traumatic stroke as a result.

What is Workplace Violence and Bullying?

Workplace Violence:

- An **actual, attempted, or perceived** action or behavior that causes or could reasonably cause physical injury, or other harm to an employee

All organizations have an obligation to protect workers from workplace hazards, including violence in the workplace under the Occupational Health and Safety Act.

Bullying:

- **Repeated** and persistent negative actions towards or by one or more individual(s).

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Factors that Contribute to Workplace Violence

Common factors that contribute to workplace violence include:

- Threatening behaviour towards others, including threats made verbally or in writing (e.g., in emails)
- Bullying
- Intentional, harmful teasing
- Aggressive behaviour in the work place
- Intentional damage of property

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What Can You do if You Think You Are Being Bullied?

- Set the expectation
- Document, Document, Document:
  - The date, time and facts of event
  - The names of witnesses.
  - The outcome of the event.
- Keep copies of any relevant emails, letters, etc., received from the person.
- Report the situation to your supervisor, superintendent, manager, or HR
- If your concerns are minimized, proceed to the next level of management.

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Discrimination in the Workplace

What is Workplace Discrimination?

Distinguishing between people based, even partly, on a person's **actual** or **perceived** inclusion, (or their association with others who are included), in a group which is **protected under Human Rights law**, or applying a requirement, qualification or factor that results in the exclusion, restriction or preference of a group of people who are identified by a protected ground of discrimination, unless otherwise lawfully justifiable.

Discrimination can be either:

Direct Discrimination: clearly make a distinction on the basis of a prohibited ground.

Indirect Discrimination: appear to be neutral but have an adverse effect on the basis of a prohibited ground.

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Prohibited Grounds of Discrimination

As per the language in the NL Human Rights Act 2010

- Age, Race, Colour, Sex or Sexual Orientation
- Nationality, Ethnic Origin or Social Origin
- Religious Creed or Religion
- Disability/Perceived Disability or Disfigurement
- Gender Identity or Expression
- Marital or Family Status
- Source of Income or Political Opinion

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Harassment in the Workplace

Workplace Harassment

Workplace harassment is a course of repeated conduct or comments involving words or actions that are known or ought reasonably to be known to be offensive, humiliating or demeaning to a worker in a workplace.

Sexual harassment is defined as unwelcomed behaviour that is of a sexual nature or is related to a person's sex

Can be intentional or unintentional

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Online Harassment on the rise in Canada
Hamilton transit employee gets $25,000 in harassment case
How social media brought workplace harassment rules into play for men who lewdly heckled reporter
Four Out Of Five Don't Report Workplace Sex Harassment
RCMP Sexual Harassment Allegations Prompt Calls For Overhaul From Group
'Worst case' of workplace harassment at rights tribunal: Integrity commissioner

How do I Determine What Constitutes Harassment?

Questions to ask yourself…

1. Was the behaviour improper?
2. Was the behaviour directed at me?
3. Did the incident occur within the scope of the Policy?
4. Was this the first incident or is it a series of incidents?
5. Would a reasonable person well informed of all the circumstances view the conduct as unwelcome or offensive?
6. Have I spoken to the person or asked him/her to stop the behaviour?

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Employers Responsibility

Employer Legal Responsibility

Vicarious Liability

- An employer may be held liable for violence harassment and discrimination that occurs in the workplace or in connection with a person's employment unless they can prove that ***'all reasonable steps'*** have been taken to reduce this liability.

One-third of the population will be members of a visible minority by 2031

Discrimination may not exist when the practice is regulated by government or court of law

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Organizational Responsibilities

- **Foster** an organizational culture that values diversity and respect
- **Reduce** fear, stigma and discrimination in the workplace in order to increase openness from employees
- **Implement** an internal system for dealing with complaints
- Treat each situation appropriately and address in a **timely manner**
- Ensure **no retaliation** takes place against a person who files a complaint

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What Actions Can I Take?

PLAN to act appropriately and be proactive in fostering respect in the workplace, raising awareness and reducing the risk of violence, harassment and discrimination from occurring.

ACCEPT accountability and responsibility for your actions.

CARE about and support each other.

LEAD by example.

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Process Guidelines for Violence, Harassment & Discrimination

Process Guidelines – Harassment/Discrimination

The following is a brief summary of steps that should be taken in this situation.

Complainant will inform the person that comments/ actions are unwelcome and record the event/time/date.

1. If comments/actions continue, the complainant will report incident(s) to the Supervisor, Superintendent, Manager or HR.
2. The person who receives the complaint will immediately notify HR.
3. HR will review facts and decide the appropriate course of events.
4. A summary report will be completed and reviewed.
5. The investigation will be closed and take action if warranted. Each situation is unique and should be investigated on case by case basis.

*Note if you are asked to participate in an investigation for the confidentiality of the parties involved the results will not be reported back to you.

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In Closing

Your Responsibilities

It is everyone's responsibility to ensure a safe and respectful workplace that values diversity and is free from violence, harassment and discrimination

- **Know** your audience
- **Treat** others as they wish to be treated and not as you wish to be treated
- Be **open and respectful**
- **Know** and understand your policies and processes
- **Report** incidents
- **Cooperate** in investigations and resolutions
- Speak to whoever you need to get the problem **resolved**
- Respect **confidentiality**
- **Document** the events
- If needed, **seek support** and/or counselling from family and friends or a professional

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Employee Assistance Program
LifeWorks 1-844-586-1666

- Confidential service intended to help employees, their spouses/partners and their dependent children to deal with matters that may affect his/her ability to perform their work safely and productively
- Confidential referral to health professionals virtually or in person
- Information available though the Lifeworks App for a wide range of tips, tricks and helpful information

One-time sign-up by Invitation Code:

Go to **login.lifeworks.com** OR download the mobile app. Click **"Sign Up".**

Enter your Invitation Code: KRU-EMPLOYEEID

(Letters, hyphen, your unique employee identifier, for example KRU-012345)

- EAP responds to many issues:
  - Alcohol and drug abuse
  - Problems with spouses/partners or siblings
  - Gambling and other addictions
  - Stress
  - Violence, anger and other behavioral issues

Kruger

Kruger Industrial

Corner Brook Pulp and Paper Limited
Human Resources

Date: October 17th, 2018
To: All employees
From: Human Resources Department
Subject: **Cannabis legalization: updated policy**

In anticipation of the Cannabis Legalization, we updated our Policy.

Mainly, it remains the same. **It is strictly forbidden,** while you are at Kruger's service or in the workplace**:**

- To report to work or perform work without being **fit for work**, regardless of the cause.
- To use, possess, consume, manufacture, store, distribute, offer or sell **alcohol or lawful or illicit drug** or related accessories;
- To inadequately use medication;
- Distribute, offer or sell prescription drugs.

The legalization of cannabis for recreational purposes **does not confer** any right to perform your duties while unfit for work.

You have the **obligation to inform** a manager or use the services offered by the EAP in the event of a substance use disorder susceptible of affecting your state of being fit to work. The company will, as far as possible, provide assistance and reasonable accommodation to those employees.

Employees who **drive a company vehicle** or **drive a vehicle or mobile equipment** during the performance of their duties must:

- Hold a **valid** driver's license;
- **Immediately report** to their supervisor any revocation or suspension of their driver's license even if it occurs for personal reasons;
- Immediately inform their supervisor when they are accused of impaired driving while driving a company's vehicle or while driving at the company's service even if they challenge the accusation.

Please refer to your supervisor or Human Resources for more details.

Craig Power
Human Resources Manager

Appendix S Table of Commitments

ID	Category	Commitment / Mitigation Measure	Project Phase				Type
			Pre-con	Con	Op	Dec	
1	Pre-Construction Survey/Study	Bird and Bat Studies: Desktop and field studies of birds and bats are being, and will continue to be, conducted to determine species presence, relative abundance, and important habitats within the Wind Farm Site as described in Section 3.3 and Appendix H of the Registration document.	X				Survey/Study
2	Pre-Construction Survey/Study	American marten (Newfoundland marten) hair snag surveys will be undertaken within suitable habitat proximate to the Wind Farm Site area to capture Newfoundland marten (marten) hair samples and confirm the presence and genetic markers of this species within the Wind Farm Site area. Additional details are provided in Section 3.3.	X				Survey/Study
3	Pre-Construction Survey/Study	Vegetation Studies and Micro-siting Assessments: Desktop and fieldwork will be undertaken to characterize plant communities, identify rare or sensitive species, and assess habitat quality as described in Section 3.3 of the Registration document.	X				Survey/Study
4	Pre-Construction Survey/Study	Targeted Black Ash and Red Pine surveys will be completed prior to the commencement of Project construction for areas proposed for clearing. Additional details are provided in Section 3.3.	X				Survey/Study
5	Pre-Construction Survey/Study	Waterbodies or watercourses impacted as a result of temporary or permanent Project components will be characterized and assessed as part of a Request for Review (or Authorization, if required) under the *Fisheries Act*. Field survey methods will be developed in consultation with DFO, and scheduled salmon rivers will be fully characterized through up-to-date field surveys.	X				Survey/Study
6	Pre-Construction Survey/Study	Fish and Fish Habitat Surveys: Placement of watercourse and waterbody infrastructure and use of these crossings will require CBPPL to conduct field surveys to characterize fish and fish habitat and provide a description of the infrastructure required (e.g., fording, bridges, and culverts) as described in Section 3.3 of the Registration document.	X				Survey/Study
7	Pre-Construction Survey/Study	A Stage 1 Historic Resources Overview Assessment will be completed pre-construction in accordance with Provincial Archaeology Office requirements. If required, follow up field investigations (e.g., Stage 2 assessment) will be undertaken as necessary to avoid or reduce impacts to historic resources.	X				Survey/Study
8	Pre-Construction Survey/Study	A detailed geotechnical investigation is being conducted in 2026 and will continue in 2027 to support final design and location of foundations which will be reviewed and approved by a registered Engineer recognized by the Association of Professional Engineers and Geoscientists of Newfoundland and Labrador.	X				Survey/Study
9	Pre-Construction Survey/Study	A traditional use study will be carried out to identify and evaluate areas of cultural, historical, and subsistence significance to local Indigenous communities within and surrounding the Wind Farm Site.	X				Survey/Study
10	Pre-Construction Survey/Study	Geotechnical Investigations: Geotechnical investigations will be conducted to understand the subsurface conditions at proposed WTG and infrastructure locations as described in Section 3.3 of the Registration document.	X				Survey/Study
11	Pre-Construction Survey/Study	CBPPL will conduct a Traffic Impact Study as outlined in the Highway Access Policy to demonstrate how the transportation impacts from Project-related traffic can be mitigated as detailed in Section 3.2.	X				Survey/Study
12	Management Plans	CBPPL will develop and implement a wind farm-specific environmental management system. The environmental management system will incorporate relevant existing principles, policies, standard operating procedures, and management plans, updated to reflect wind energy construction and operation requirements. Additional details are provided in Section 3.1.	X	X	X	X	Plan
13	Management Plans	As the wind farm progresses through the environmental assessment process and permitting stages, these management plans will incorporate formal conditions set by regulators, as well as subsequent requirements of permitting processes required for authorization and compliance. The plans will also reflect commitments made in this Environmental Registration, including adoption of good management practices and engagement commitments.	X	X	X	X	Plan
14	Management Plans	CBPPL will develop and implement an Environmental Protection Plan as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
15	Management Plans	An Erosion and Sediment Control Plan will be developed based on existing practices.	X	X	X	X	Plan
16	Management Plans	A Water Resources Management Plan will be developed addressing the safe design of stream crossings and stormwater drainage discharge from the wind farm which will be submitted to the Water Resources Management Division for review and approval prior to construction.	X	X	X	X	Plan
17	Management Plans	A Bird and Bat Management Plan will be developed for monitoring bird and bat (SAR and non-SAR), including migratory bird SAR. The Bird and Bat Management Plan will include a monitoring program for the operational phase of the Project, as well as an adaptive management framework that identifies thresholds and corresponding mitigation actions to be implemented, as required, to avoid or reduce adverse effects.	X	X	X	X	Plan
19	Management Plans	Species at Risk Impacts Mitigation and Monitoring Plan will be developed and will outline measures to avoid, limit, and monitor potential effects on listed species and their habitats throughout each phase of the Project as described further in Section 3.2.	X	X	X	X	Plan

ID	Category	Commitment / Mitigation Measure	Project Phase				Type
			Pre-con	Con	Op	Dec	
20	Management Plans	CBPPL will develop and implement a Traffic Management Plan. The Plan will include each phase of the wind farm but will focus primarily on the transportation network required for wind farm construction and transportation of large and heavy components from the Port of Corner Brook to the Wind Farm Site.	X	X	X	X	Plan
21	Management Plans	CBPPL will develop and implement an Emergency Response Plan as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
22	Management Plans	CBPPL will develop a Waste Management Plan that identifies liquid and solid waste (domestic and non-domestic) produced during each phase of the wind farm (construction, operation, and decommissioning) as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
23	Management Plans	CBPPL will develop and implement an Outfitter Environmental Effects Monitoring Plan, in consultation with affected outfitters and relevant organizations (e.g., the Newfoundland and Labrador Outfitters Association), prior to construction as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
24	Management Plans	Environmental and compliance monitoring programs will be developed to comply with permits and approvals, including conditions of release from the EA process, as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
25	Management Plans	A Decommissioning and Rehabilitation Plan (Section 3.2) will be created with local authorities to address waste management and the removal of infrastructure and equipment.				X	Plan
26	Management Plans	An Indigenous Engagement Plan will be prepared to outline the approach for respectful, meaningful, and culturally appropriate engagement with Indigenous communities and organizations that may have an interest in the Project as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
27	Management Plans	A Public Engagement and Participation Plan will be prepared to outline the approach for engagement with interested parties, communication activities, and consideration of environmental interests associated with the Project as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
28	Management Plans	An Inquiry/Complaint Resolution Plan will be developed describing the process CBPPL will use to receive, investigate, respond to, and resolve inquiries and complaints related to Project Tuckamore as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
29	Management Plans	CBPPL will develop a Gender, Equity, Diversity, and Inclusion Plan which will identify positions and recruitment planning during each phase, including development, construction, and operation.	X	X	X	X	Plan
30	Management Plans	A Women's Employment Plan will be developed and implemented for the construction phase, reflecting the anticipated workforce requirements and the number of construction-related jobs estimated by CBPPL as described in Section 3.2 of the Registration document.	X	X	X	X	Plan
32	Management Plans	A detailed logistics plan will be developed prior to construction, and estimates will be available as engineering and procurement plans are finalized.	X				Plan
33	Engagement with Interested Parties	If dust complaints are received, the proponent will follow up promptly and implement a complaint resolution process which may include air quality monitoring and additional dust mitigation.		X	X	X	Engagement
34	Engagement with Interested Parties	CBPPL will conduct outreach to local schools as part of our community engagement program, including information sessions and provide educational materials to raise awareness about career opportunities within the Project and the broader industry.	X	X	X	X	Engagement
35	Engagement with Interested Parties	Construction activities will be coordinated to reduce, when practical, disruption during hunting season.	X	X			Mitigation
36	Engagement with Interested Parties	CBPPL will continue to engage with nearby receptors and local resource users regarding wind farm activities, including the communication of Project information, updates on ongoing and planned activities, a discussion of issues and concerns, and a potential means of addressing them through a Complaint Resolution Plan.	X	X	X	X	Engagement
37	Engagement with Interested Parties	Should wind farm components be determined to conflict with permitted uses within municipal zoning, CBPPL will engage with the relevant Town Council(s) to seek the appropriate approvals or amendments, as required. Where activities occur within municipal jurisdiction, CBPPL will obtain necessary municipal development permits prior to construction, in accordance with applicable regulations.	X				Engagement
38	Buffer Zones	Road design and upgrades will take place within a 50 m wide corridor (i.e., 25 m buffer from centre line), however the final footprint should, for the most part, be smaller than this area. Final design will be established during detailed engineering planned between Q3 2026-Q4 2027. Deviations or extensions from the buffer will be communicated to NLDECCC for review and required to receive approval prior to construction.	X	X			Mitigation

ID	Category	Commitment / Mitigation Measure	Project Phase				Type
			Pre-con	Con	Op	Dec	
39	Buffer Zones	Sensitive areas (e.g., wetlands, rare plant occurrences) identified through site assessments (Section 3.3) prior to Wind Farm Site activities will be flagged and appropriate buffers maintained around these areas to the extent practicable. Where site constraints are encountered, buffers will be adjusted in consultation with applicable regulatory requirements.	X				Mitigation
40	Buffer Zones	The Project will be designed to meet noise guidelines (45 A-weighted decibels at nearby residences/seasonal cabins) and required setbacks will be established so WTGs are located at a sufficient distance from homes and sensitive receptors, thereby reducing exposure to operational noise.		X	X	X	Mitigation
41	Buffer Zones	WTGs will be sited in accordance with industry best practices and informed by noise and shadow flicker assessments, with a current design target of 1,000 m from human receptors.	X	X	X		Mitigation
42	Buffer Zones	To avoid potential disturbances, WTGs and transmission line/collector poles will be sited to avoid, to the extent practical, watercourses and waterbodies, buffers will be maintained to the extent feasible and watercourse crossings will be appropriately designed and installed.	X	X			Mitigation
43	Work In or Near Wetlands and Watercourses	A development permit will be obtained for work adjacent to or within a protected public water supply area.	X				Mitigation
44	Work In or Near Wetlands and Watercourses	Prior to the start of construction, a permit will be obtained for work within 15 m of a body of water (including wetlands).	X				Mitigation
45	Site Clearing, Site Preparation, and Erosion and Sediment Control	Mitigation measures include reducing new clearing through the use of existing disturbed areas, limiting disturbance to the smallest practicable footprint, maintaining appropriate buffers around wetlands and watercourses, implementing erosion and sediment controls, using low-impact construction methods in wet areas, preventing the introduction of invasive species, and promptly stabilizing and reclaiming temporarily disturbed areas.	X	X			Mitigation
46	Site Clearing, Site Preparation, and Erosion and Sediment Control	Areas that can be re-vegetated following construction activities will be re-vegetated as soon as possible to reduce fugitive dust from cleared areas.		X			Mitigation
47	Site Clearing, Site Preparation, and Erosion and Sediment Control	Erosion and sediment control measures will be implemented as early as possible during site preparation as per the Erosion and Sediment Control Plan.		X	X	X	Mitigation
48	Site Clearing, Site Preparation, and Erosion and Sediment Control	Erosion and sediment drainage controls will be inspected and maintained as part of regular operations, and monitoring and adaptive management measures may be implemented, if required, to respond to unanticipated conditions.			X		Mitigation
49	Site Clearing, Site Preparation, and Erosion and Sediment Control	Merchantable timber will be bucked, limbed, stacked and will be placed in designated areas for pick-up.		X			Mitigation
50	Site Clearing, Site Preparation, and Erosion and Sediment Control	A vegetated buffer will be maintained to the extent practicable within 15 m of waterbodies with grubbing limited to areas required for watercourse crossings and associated infrastructure. Disturbed areas will be stabilized following construction to reduce erosion potential.		X			Mitigation
51	Site Clearing, Site Preparation, and Erosion and Sediment Control	At the current stage of the wind farm design, the final development footprint has not been confirmed; therefore, the extent of habitat loss cannot be quantitatively defined. This information will be provided to applicable regulators once detailed design and final siting have been completed.	X				Mitigation
52	Site Clearing, Site Preparation, and Erosion and Sediment Control	The placement of WTG infrastructure and the routing of new access roads will be designed, to the extent practicable, to avoid or limit interactions with wetlands.	X	X			Mitigation
53	Site Clearing, Site Preparation, and Erosion and Sediment Control	Where wetland interactions are unavoidable (e.g., for road crossings), appropriate mitigation measures will be implemented in accordance with standard best management practices, including erosion and sediment control measures and the installation of appropriately sized culverts to maintain natural drainage.	X	X			Mitigation
54	Site Clearing, Site Preparation, and Erosion and Sediment Control	Micro-siting of Project components to avoid sensitive vegetation and wetland features when practicable will reduce potential direct interactions between Project components or activities and wetlands and vegetation.					Mitigation
55	Site Clearing, Site Preparation, and Erosion and Sediment Control	Project footprint and disturbed areas will be limited to the extent practicable.	X	X			Mitigation
56	Site Clearing, Site Preparation, and Erosion and Sediment Control	Discharges associated with dewatering will be directed to vegetated or stable areas away from watercourses or filtered through sediment control measures prior to release.		X			Mitigation
57	Site Clearing, Site Preparation, and Erosion and Sediment Control	Crane pads will be constructed in the “High and Dry”, away from watercourses and wetlands when practical, with appropriate erosion and sedimentation control installed around each individual pad.		X			Mitigation

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			Pre-con	Con	Op	Dec	
58	Soil Management	Once construction is completed and the wind farm is in its operational phase, temporary works will be removed, and the land will be re-graded. Stored topsoil will be placed over disturbed areas, stabilized, and seeded to prevent erosion and sedimentation, while promoting regeneration, respectively.		X	X		Mitigation
59	Soil Management	Where required (e.g., foundation locations, new WTG roads), topsoil will be removed and stored in a designated location near its source and for use in restoration of temporary construction areas.		X			Mitigation
60	Soil Management	When storing topsoil, efforts will be made to reduce compaction to the extent possible.		X			Mitigation
61	Work In or Near Wetlands and Watercourses	When practical, work will be scheduled to avoid high precipitation and runoff events or periods, which could increase potential for erosion/sedimentation.		X	X	X	Mitigation
62	Work In or Near Wetlands and Watercourses	Runoff will be directed away from active work areas before construction commences, reducing the volume of sediment-laden water to be managed.		X			Mitigation
63	Work In or Near Wetlands and Watercourses	If sediment laden water is observed, work will be stopped and additional mitigation measures will be implemented to prevent dispersal.		X			Mitigation
64	Work In or Near Wetlands and Watercourses	The duration of instream works will be reduced to the extent possible.		X	X	X	Mitigation
65	Work In or Near Wetlands and Watercourses	Fording and in-water work will be limited to the extent practical. In-water work areas will be isolated as required. Work is to be carried out from dry stable areas on land, unless authorized.		X			Mitigation
66	Work In or Near Wetlands and Watercourses	Stream banks are to be rehabilitated upon removal of coffer dams and installation of watercourse crossings.		X			Mitigation
67	Work In or Near Wetlands and Watercourses	Coffer dams will be used to isolate in-water work areas from the stream when installing bridges or similar structures requiring abutments or footings.		X			Mitigation
68	Work In or Near Wetlands and Watercourses	In-water work will be conducted to respect DFO timing windows for the Island of Newfoundland by water type (DFO 2025).		X	X	X	Mitigation
69	Work In or Near Wetlands and Watercourses	In-water work will be scheduled in consideration of DFO timing windows for the Island of Newfoundland to avoid potential adverse impacts on spawning, egg incubation, and fish migrations.		X	X	X	Mitigation
70	Work In or Near Wetlands and Watercourses	Timing of in-water work will consider spawning and incubation stages of SAR.		X	X	X	Mitigation
71	Work In or Near Wetlands and Watercourses	Fish rescues will be conducted to remove fish from isolated areas during in-water work, as required by DFO.		X			Mitigation
72	Work In or Near Wetlands and Watercourses	Fish which are trapped/stranded within isolated work areas, will be safely relocated as required by DFO.		X			Mitigation
73	Work In or Near Wetlands and Watercourses	Obstructions to the movement or migration of fish will be avoided.		X	X	X	Mitigation
74	Work In or Near Wetlands and Watercourses	Fish habitat lost as a result of in-water works will be offset as required under the *Fisheries Act.*		X			Mitigation
75	Work In or Near Wetlands and Watercourses	Where in-stream work is required, activities will be conducted in accordance with applicable regulatory requirements. This includes permits issued under section 73 of the *Fisheries Act* for aquatic SAR (i.e., banded killifish) be obtained prior to fish field surveys or in-water construction activities, as required by DFO.	X	X			Mitigation
76	Work In or Near Wetlands and Watercourses	Surface water quality and fish and fish habitat surveys, including desktop reviews and field assessments, will be conducted to inform Project siting and characterize aquatic environments, and fish presence or absence (including SAR) in watercourses that may be affected by the wind farm.	X	X			Mitigation
77	Work In or Near Wetlands and Watercourses	Heavy equipment and machinery are not permitted in watercourses, waterbodies, on a wetland, or a bog, unless frozen, without a permit from Water Resources Management Division and/or DFO.		X	X	X	Mitigation
78	Work In or Near Wetlands and Watercourses	Siting of Wind Farm Site infrastructure will be designed to avoid fish habitat were practicable.	X	X			Mitigation
79	Work In or Near Wetlands and Watercourses	CBPPL will meet DFO requirements for culvert designs to reduce alterations to fish habitat.	X	X			Mitigation
80	Work In or Near Wetlands and Watercourses	Culverts will be designed and installed to meet site-specific crossing requirements and maintain fish passage.	X	X			Mitigation

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81	Work In or Near Wetlands and Watercourses	Permanent bridges will be used where appropriate to convey natural flows.		X	X		Mitigation
82	Work In or Near Wetlands and Watercourses	If quarries are to be constructed in or near water, CBPPL will submit a Request for Review to DFO for these works.	X	X			Mitigation
83	Work In or Near Wetlands and Watercourses	Where avoidance is not feasible, the application of best practices in accordance with DFO's "Measures to Protect Fish and Fish Habitat", DFO standards and codes of practices and other standard mitigation will be employed to reduce the potential for effects.	X	X	X	X	Mitigation
84	Work In or Near Wetlands and Watercourses	Prior to construction, the RoWs will be surveyed and applicable permits obtained.	X				Mitigation
85	Work In or Near Wetlands and Watercourses	Required maintenance activities and schedules for watercourse crossing infrastructure and access roads for transmission and collector lines will be developed and implemented throughout the life of the Project.		X			Mitigation
86	Borrow Pit and Quarries	Should an onsite borrow pit or quarry be required for road construction, the following measures will be implemented (Kruger Industrial 2024): -Where borrow pit or quarry activity is likely to cause sediment, laden runoff to contaminate a waterbody, sediment control measures such as filter fabric berms or sedimentation ponds will be installed. -Overburden or grubbed material pushed off a gravel pit site will be retained in a manner that allows it to be pushed back into the pit after construction and spread in a neat and tidy fashion. -Aggregate will be sourced from existing pits to the extent practicable, with new pit development limited to circumstances where additional material is required. Borrow pits will be located at least 60 m from the nearest waterbody.		X			Mitigation
87	Borrow Pit and Quarries	As per the Five-Year Forestry Operating Plan (2024–2028; Kruger Industrial 2024), the Project will follow applicable guidelines for borrow pits and quarries, and CBPPL will obtain the necessary approvals, including a valid quarry permit from the Mineral Lands Division of Newfoundland and Labrador Department of Energy and Mines, prior to aggregate extraction in accordance with the *Quarry Materials Act*.	X	X			Permitting
88	Borrow Pit and Quarries	Should on-quarry development be required, candidate locations will consider areas that have been previously disturbed, maintain blasting setbacks, are located outside of identified sensitive environmental features (such as wetlands, watercourses, and known occurrences of SAR), and accessible using existing or planned Project infrastructure to limit additional disturbance.		X			Mitigation
89	Borrow Pit and Quarries	CBPPL will obtain applicable permits and approvals prior to quarry development or batch plant operation and will implement appropriate management measures through the Project Environmental Protection Plan and related construction management plans.	X	X			Permitting
90	Batch Plant	Should a batch plant be used, water use and wash water management during batch plant operation would be conducted in accordance with the Environmental Code of Practice for Concrete Batch Plant and Rock Washing Operations (Government of Newfoundland and Labrador, Department of Environment and Lands 1992).		X			Mitigation
91	Batch Plant	Wash water will be maintained closed system rinsing / settling basin prior to discharge which will be cleaned as required to maintain retention capacity.		X			Mitigation
92	Batch Plant	Prior to release, wash water will be tested for parameters related to concrete and additives, pH, and total suspended solids, and parameters specified in the provincial Environmental Control Water and Sewage Regulations and parameters related to fish habitat protection required in the federal *Fisheries Act*. If the wash water does not meet discharge requirements, it would be further treated until the criteria are met.		X			Mitigation
93	Batch Plant	Should a batch plant be required, CBPPL will develop a Concrete Batch Plant Management Plan which will describe the location and operation of the batch plant, water supply, and water intake. The plan will also include a description of water management measures, noise mitigation, and dust control.	X				Mitigation
94	Batch Plant	Water intakes for the concrete batch plant will be designed to reduce fish impingement and entrainment, considering applicable guidance and flow thresholds, with details to be confirmed in consultation with DFO and submitted through a Request for Review (or Authorization, if required) under the *Fisheries Act*.	X	X			Mitigation

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			Pre-con	Con	Op	Dec	
95	Batch Plant	If a new wastewater outfall is to be constructed, CBPPL will provide a description of the in-water or near-water works, undertakings, and activities associated with placement of the outfall piping, along with a baseline description (based on ground surveys) of the receiving waterbody. Field surveys will characterize sensitive areas (e.g., spawning and rearing). CBPPL will submit a Request for Review to DFO for these works.	X				Mitigation
96	Blasting	Blasting will be limited, to the extent practical, to daytime hours by a licenced contractor.	X	X			Mitigation
97	Blasting	The blasting layout and sequence will be designed to reduce impulsive noise emissions, and public awareness notices will be issued to advise of planned blasting.	X	X			Mitigation
98	Blasting	Blasting procedures will be prepared by the blasting contractor to outline procedures for the storage, handling, and use of explosives and their components at the Wind Farm Site. Procedures will address the safety of the public and Project personnel, as well as the protection of the environment and Project infrastructure.	X	X			Mitigation
99	Blasting	Appropriate blasting setbacks will be maintained or alternately fish may be temporarily relocated, in consultation with DFO. Use of explosives in or near water will be avoided, however, if required, CBPPL will conduct blasting in accordance with DFO Guidelines for the *Use of Explosives In or Near Canadian Fisheries Waters* .	X	X			Mitigation
100	Blasting	Best management plans outlined in guidance documents such as the Blasters Handbook (ISEE 2016) will be implemented.		X			Plan
101	Light Control	WTG lighting will meet the requirements for lights under the *Canadian Aviation Regulations* .			X		Mitigation
102	Light Control	During construction activities, the use of mobile flood light units will be limited to the extent possible and will be shut off when not needed.		X			Mitigation
103	Light Control	Full cut-off luminaries (i.e., lights with shades angling light downwards) will be used where practical to reduce glare, light trespass, and skyglow while maintaining safety for staff.			X		Mitigation
104	Light Control	As construction progresses, temporary lights will be moved to the highest point of the completed structure, and additional temporary lights will be used at each level where the structure intervenes.		X			Mitigation
105	Light Control	Lighting design guidance will be considered (e.g., International Commission on illumination or International Illuminating Engineering Society).	X	X	X	X	Mitigation
106	Traffic Control and Site Access	Transportation of Project components will follow NL's Policy for Highway Management to manage Project-related traffic effectively and safely. Once a preliminary route has been identified, CBPPL will consult with NLDTI to verify engineering and load requirements. As detailed in Section 3.2, CBPPL will undertake a Traffic Impact Study and Traffic Control Plan in consultation with NLDTI.	X	X			Mitigation
107	Traffic Control and Site Access	CBPPL will upgrade existing access road infrastructure, as required, to accommodate transportation requirements. CBPPL will also, in consultation with NLDTI, develop a Traffic Management Plan.	X	X			Mitigation
108	Traffic Control and Site Access	CBPPL will coordinate with the port to communicate port requirements and to develop a Logistics Plan for the activities at the port related to the wind farm.	X	X			Mitigation
109	Traffic Control and Site Access	Transportation of the WTGs and other components will primarily use existing public roads and the proposed wind farm access roads. Selected routes will be confirmed prior to shipment, and applicable permits and approvals will be obtained from NLDTI prior to material movement, including Overweight and Over Dimensional Special Permits, as required.	X	X			Mitigation
110	Traffic Control and Site Access	Where practical along certain transportation routes, localized, and temporary, modifications may be required to accommodate the transport of WTG components. Such modifications will be undertaken in consultation with a specialized heavy-haul contractor, NLDTI, City of Corner Brook, and the WTG manufacturer.	X	X			Mitigation
111	Traffic Control and Site Access	Signage will be present and maintained throughout the operational life of the wind farm. This will include information such as the emergency contacts for the site, relevant information about the wind farm, and the companies involved. A sign will be posted at each entrance to the site and periodically throughout the site as required for the wind farm.	X	X	X	X	Mitigation
112	Traffic Control and Site Access	Clear signage will be installed to inform land users of active work zones, temporary restrictions, and localized safety setbacks around infrastructure.	X	X	X	X	Mitigation
113	Traffic Control and Site Access	Wind Farm Site activities will maintain or provide alternative access routes for traditional, recreational, and commercial land users if required and where feasible.	X	X	X	X	Mitigation

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114	Traffic Control and Site Access	Should wind farm components be determined to conflict with protected road requirements, CBPPL will work with the Department to maintain compliance. CBPPL will apply for necessary development permits through the Government Service Centre, Department of Transportation and Infrastructure, prior to the commencement of Project-related activities within the protected road area.	X	X			Mitigation
115	Vehicles and Equipment	Project vehicles, equipment, and exhaust systems and mufflers will be regularly inspected and maintained according to manufacturer recommendations.		X	X	X	Mitigation
116	Vehicles and Equipment	Project vehicles, heavy equipment, and machinery will be turned off when stationary for extended periods. Vehicle and equipment idling will be reduced when practical.		X	X	X	Mitigation
117	Vehicles and Equipment	Dust will be managed through measures such as speed control, water application for suppression during dry periods, and regular road maintenance.		X	X	X	Mitigation
118	Vehicles and Equipment	Heavy equipment will be operated in a manner that promotes fuel efficiency, thereby reducing GHG emissions. This would include reduced idling, traffic planning and management, and speed limits on Project roads.		X	X	X	Mitigation
119	Vehicles and Equipment	Noisy activities, such as blasting or heavy machinery operation, will be conducted, to the extent practical, during daytime hours when background noise levels are higher and disturbance is less pronounced.		X	X	X	Mitigation
120	Vehicles and Equipment	Standard mitigation measures will be implemented to reduce adverse effects on sound quality, such as using well-maintained equipment fitted with noise suppression technology, such as mufflers and acoustic enclosures, to limit sound emissions.		X	X	X	Mitigation
121	Fuel and Hazardous Materials	Fuel- or oil-based wastes will be managed through conventional waste-oil and hazardous waste disposal streams in accordance with the Project's WMP.		X	X	X	Mitigation
122	Fuel and Hazardous Materials	CBPPL has procedures in place for the handling and storage of hazardous waste which will be updated to incorporate the wind farm component. Hazardous materials and their resulting wastes will be transported, stored, handled, and disposed of in compliance with the applicable regulatory requirements.		X	X	X	Mitigation
123	Fuel and Hazardous Materials	Fuel storage, handling, and servicing will occur outside setback distances from waterbodies and surface and groundwater features.		X	X	X	Mitigation
124	Fuel and Hazardous Materials	Secondary containment and spill kits will be available onsite and immediate spill response and reporting procedures will be implemented.		X	X	X	Mitigation
125	Wildlife / Bird Management	Harvesting, clearing, and grubbing activities will be performed outside of the migratory breeding bird season (mid-April through mid-August) to the greatest extent possible.		X			Mitigation
126	Wildlife / Bird Management	To the extent possible, clearing related activities will occur outside of sensitive timing windows (e.g., breeding / roosting and nesting seasons).		X			Mitigation
127	Wildlife / Bird Management	Sensitive areas (e.g., nests, hibernacula, roosts, dens) identified prior to Project activities will be flagged and appropriate buffers maintained around these areas. Where site constraints are encountered, buffers will be adjusted in consultation with applicable regulatory requirements.	X	X	X	X	Mitigation
128	Wildlife / Bird Management	Workers will avoid disturbing or harassing wildlife (including birds and bats), will yield to wildlife when encountered, and will adhere to a no-hunting policy at the Wind Farm Site.		X	X	X	Mitigation
129	Wildlife / Bird Management	Bird use of open areas, stockpiled materials, and other key Project locations will be monitored. If problematic bird use (i.e., nesting, burrowing) is observed, adaptive management measures (e.g., deterrents) may be used, in consultation with applicable regulatory requirements.	X	X	X	X	Mitigation
130	Wildlife / Bird Management	Observations of potential bat hibernacula, bat colonies, and sick or dead bats will be reported to the provincial Wildlife Division.	X	X	X	X	Mitigation
131	Wildlife / Bird Management	Mitigation measures, such as modified cut-in speeds, may be implemented based on regulatory requirements, as appropriate, to reduce bat mortality during periods of high potential bat interactions.			X		Mitigation
132	Wildlife / Bird Management	To avoid attracting wildlife, wastes will be securely stored, frequently removed from site, and properly disposed of in an environmentally acceptable manner at an approved site.		X	X	X	Mitigation
133	Discovery and Protection of Heritage Resources	Ground disturbing activities will not occur within 50 m of identified archaeological sites.		X			Mitigation

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134	Discovery and Protection of Heritage Resources	When an archaeological site or artifact is found, the *Historic Resources Act* requires that development temporarily cease in the area and the discovery be reported to the Provincial Archaeology Office at (709) 729-2462. The Provincial Archaeology Office will respond immediately and will have assessment requirements and mitigation measures.		X			Mitigation
135	Employment and Expenditures	CBPPL is committed to hiring locally for the Project wherever possible, while recognizing that some positions may need to be filled by workers from outside the region if suitably qualified local candidates are not available.	X	X	X	X	Mitigation
136	Employment and Expenditures	CBPPL is committed to gender equity, dedicated to providing fair opportunities for applicants regardless of gender. This includes a formal Gender Equity Policy that supports equal pay, advancement, and representation throughout the organization.	X	X	X	X	Mitigation
137	Employment and Expenditures	CBPPL will establish agreements and programs in partnership with regional organizations to provide skills training, apprenticeships, and professional development opportunities.	X	X	X	X	Mitigation
138	Employment and Expenditures	CBPPL will communicate employment information to local communities and Indigenous groups in a timely manner and will develop procurement packages with consideration of the capacity and capabilities of local and regional Indigenous and non-Indigenous businesses.	X	X	X	X	Mitigation
139	Employment and Expenditures	Project purchasing requirements will be posted in a timely manner so that local and regional businesses can position themselves to compete to supply goods and services needed for Project construction, operations, and decommissioning.	X	X	X	X	Mitigation
140	Employment and Expenditures	Project staff and contractors will adhere to the waste management procedures to be included in the Environmental Protection Plan and the Waste Management Plan.	X	X	X	X	Mitigation
141	Rehabilitation and Closure	The WTGs will be dismantled and removed from the site for sale or scrap. The bases will be removed to below plough depth or covered adequately, and the topsoil will be returned so that the land may return to its former use.				X	Mitigation
142	Rehabilitation and Closure	The WTG roads and site entrance may be removed if deemed necessary. After removal, the land will be rehabilitated.				X	Mitigation
143	Rehabilitation and Closure	The foundation pedestal concrete will be removed to 1 m below ground, rebar cut off and the site covered with soil.				X	Mitigation
144	Rehabilitation and Closure	Re-seeding and/or replanting will occur on disturbed areas.				X	Mitigation
145	Rehabilitation and Closure	The components of the WTG will be dismantled and removed from the site.				X	Mitigation
146	Rehabilitation and Closure	CBPPL will decommission temporary watercourse crossings, including implementing a plan to rehabilitate areas where water crossing infrastructure is removed. Alternatively, infrastructure left *in situ* will be maintained in accordance with a well-developed long-term management strategy, including a dedicated owner.				X	Mitigation
147	Rehabilitation and Closure	Site restoration activities will include reseeding and revegetation.				X	Mitigation
148	Rehabilitation and Closure	CBPPL will undertake reclamation monitoring to verify vegetation and land use is re-established following decommissioning and to confirm that the site has successfully rehabilitated.				X	Mitigation

Notes:
CBPPL = Corner Brook Pulp and Paper
DFO = Fisheries and Oceans Canada
NLDECCC = Newfoundland and Labrador Department of Environment, Conservation and Climate Change
NLDTI = Newfoundland and Labrador Department of Transportation and Infrastructure
SAR= species at risk
WTG = wind turbine generator