Operating Area: Ten Mile Lake Domestic Operating Area #: C1701

**Cutting Block** 

**NFS Inventory** 

**Map #:** 10-12 & 14-42 **NTS Map #:** Brig Bay 12 P 2

Castor River 12 I 15

Description of Area:

The Ten Mile Lake Domestic Cutting Block is within the Beaver Brook Limestone Subregion. This is a large block of mostly balsam fir and black spruce softwood that rises in elevation to 100-150 meters and is highly visible from Routes 430 and 432. However the slow progress of winter harvesting, combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of patch clearcuts. The clearing and salvage of bug killed timber has created a number of small clearcuts that are highly visible from the Viking Trail Route 430.

Harvesting Activity:

This area will be harvested by domestic cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the Newfoundland Forest Service (NFS) will harvest approximately 9,207 m<sup>3</sup> of softwood and 1,230 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. All white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

A section of the trail managed by the Newfoundland and Labrador Snowmobile Federation runs through this block. The NFS has established a 30 meter no cut buffer for standing live trees along this trail.

The Viking Trail is an active tourist route, the NFS will use landscape design techniques to design harvest blocks, which minimizes the negative visual effects of clear cuts.

This area encompasses a section of the Bird Cove Protected water supply. The NFS will obtain a permit from the Water Resources Division and abide by the conditions.

The boundary of a privately owned Day Use and Recreational Park is also

the boundary for this domestic cutting area. This NFS will work with the Park Owner and develop mitigative measures to address any issues that may arise.

There are a number of water bodies, and at least one salmon tributary (i.e. Kelly Pond Brook) within this block. The NFS will establish an extended buffer of 50 or 100 meters to protect identified spawning areas.

**Operating Area:** St. Margaret's Bay Domestic Operating Area #: C1702

**Cutting Block** 

**NFS Inventory** 

**Map #:** 10-11, 14-41 NTS Map #: Brig Bay 12 P 2

Castor River 12 I 15

**Description of** Area:

The St. Margaret's Bay Domestic Cutting Block is within the Beaver Brook Limestone Subregion. This is a large flat block of mostly balsam fir and black spruce softwood that rises from the coastline to an elevation of 50-100 meters. It borders on and is highly visible from Routes 430, the Viking Trail. The slow progress of winter harvesting combined with, residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of patch clearcuts. However, the clearing and salvage of bug killed timber has created a number of small clearcuts that are highly visible from the Viking Trail Route 430.

Harvesting **Activity:** 

This area will be harvested by domestic cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 7,128 m<sup>3</sup> of softwood and 792 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture **Activity:** 

Moose browsing of balsam fir and white birch is a concern. All white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

**Non-Timber Considerations** and Mitigations:

A section of the trail managed by the Newfoundland and Labrador Snowmobile Federation runs through this block. The NFS has established a 30 meter no cut buffer for standing live trees along this trail.

The Viking Trail is an active tourist route, the NFS will use landscape design techniques to design harvest block, which minimizes the negative visual effects of clear cuts.

This area encompasses a section of the Bird Cove Protected water supply. The NFS will obtain a permit from the Water Resources Division and abide by the conditions.

his area is within the Bird Cove Town Limits. This NFS will work with the town council and develop mitigative measures to address any issues that may arise.

Operating Area: Castor River Domestic Operating Area #: C1703

**Cutting Block** 

**NFS Inventory** 

**Map #:** 14-42 **NTS Map #:** Castor River 12 I 15

**Description of** 

**Area:** The Castor River Domestic Cutting Block is within the Beaver Brook

Limestone Subregion. This is a relatively small domestic block of mostly balsam fir softwood. The slow progress of winter harvesting combined with, residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped

mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS

will harvest approximately 693 m<sup>3</sup> of softwood and 77 m<sup>3</sup> of hardwood in

this area between 2013 and 2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern. All white

spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately

restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations

**and Mitigations:** The boundary of a privately owned day use and recreational park is also

the boundary for this domestic cutting area. This NFS will work with the park owner and develop mitigative measures to address any issues that

may arise.

**Operating Area:** Otter Pond Domestic **Operating Area #:** C1704

**Cutting Block** 

**NFS Inventory** 

**Map #:** 14-31 **NTS Map # :** Castor River 12 I 15

**Description of** 

**Area:** The Otter Pond Domestic Cutting Block is within the Beaver Brook

Limestone Subregion. This area is approximately 2 kilometers east from the community of Castor River South. It is a relatively small domestic block of mostly balsam fir and black spruce softwood. Progressive small patch cuts have intersected to form fairly large clearcuts intermixed with residual points of younger timber and standing white spruce seed trees. It

is only marginally visible from the Viking Trail (Route 430).

Harvesting Activity:

This area will be harvested by domestic and commercial operators for fuelwood, pulpwood and sawlogs. Most of the harvesting and extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 1,620 m³ of softwood and 130 m³ of hardwood in this area. There will also be approximately 4,000 m³ of commercial softwood harvested in this area

between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested domestically, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block within ten years and areas not adequately restocked will be gap planted with white or black spruce. If moose continue to damage and kill advance balsam fir regeneration, the NFS will continue to gap plant at least 1500 white and black spruce on most cutovers.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

The Viking Trail is an active tourist route the NFS will utilize landscape design techniques to minimize the negative visual effects of clear cuts.

There is one major salmon river (i.e. Castor River) that borders on this block. The NFS will establish an extended buffer of 50 or 100 meters depending upon the density of forest cover and intensity of recreational use.

Operating Area: Squid Cove Domestic Operating Area #: C1705

**Cutting Block** 

**NFS Inventory** 

**Map #:** 14-21, 31 & 13-24 **NTS Map #:** Castor River 12 I 15

St John Island 12 I 4

**Description of** 

**Area:** The Squid Cove Domestic Cutting Block is within the Beaver Brook

Limestone subregion. It is a large block of mostly balsam fir and black spruce softwood rising from the coastline to an elevation 250-300 meters above sea level and is highly visible from the Viking Trail (Routes 430). The slow progress of winter harvesting, combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual

impact of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 10,098 m<sup>3</sup> of softwood and 1,122 m<sup>3</sup> of

hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas

harvested domestically, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block within ten years and areas not adequately restocked will be gap planted

with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

A section of the trail managed by the Newfoundland and Labrador Snowmobile Federation runs through this block. The NFS have

implemented a 30 meter no cut buffer for standing live trees along this

section of trail.

There is at least one salmon (i.e. Castors River) and a major spawning brook for Brook Trout (i.e. Trout Brook) adjacent to this block. The NFS will establish an extended buffer of 50 or 100 meters depending upon the density of forest cover to protect high use recreational and identified

spawning areas.

There are a number of rare plants within this cutting block. The NFS will

consult with the Wildlife Division on mitigative measures.

Operating Area: John Mahars Barren Operating Area #: C1706

Domestic Cutting Block

**NFS Inventory** 

**Map #:** 18-43 **NTS Map #:** Port Saunders 12 I 11

Description of Area:

The John Mahars Barren Domestic Cutting Block is within the Coastal Plain Subregion. This is a relatively small domestic block of mostly balsam fir and black spruce softwood. This block is at the foot of the Long Range Mountains. It rises quickly to an elevation of approximately 300 meters and is marginally visible from the Viking Trail. The slow progress of winter harvesting, combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of patch clearcuts.

patch clearcut

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 3,663 m<sup>3</sup> of softwood and 407 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested domestically, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

Roads: Non- Timber Considerations and Mitigations: There is no new road construction planned in this five year period.

The boundary of this block borders on a proposed protected area. The NFS will work with the Parks and Natural Areas Division and develop mitigative measures to address any issues that may arise.

The Wildlife Division has identified that this block contains rare plants. The NFS will consult with the Wildlife Division on mitigative measures.

The Crown Lands Division has identified issued titles in this block. The NFS will maintain a 20 meter buffer around all issued titles.

Operating Area: Flat Brook/Sandy Cove Operating Area #: C1707

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 18-32, 33, 42, 43 **NTS Map #:** Port Saunders 12 I 11

Description of Area:

The Flat Brook/Sandy Cove Domestic Cutting Block is within the Coastal Plain Subregion. This is a relatively large domestic block of mostly balsam fir and black spruce softwood. This block is at the foot of the Long Range Mountains. It rises quickly to an elevation of approximately 300 meters and is marginally visible from the Viking Trail. The slow progress of winter harvesting, combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of

patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 18,117 m<sup>3</sup> of softwood and 2,013 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFSwill conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

This area is within the Port Saunders and Port Au Choix town municipal limits. This NFS will work with the town councils and develop mitigative measures to address whatever issues may arise.

This area encompasses a section of the Port Au Choix protected water supply. The NFS will obtain a permit from the Water Resources Division and abide by the conditions

A section of the trail managed by the Newfoundland and Labrador Snowmobile Federation runs through this block. The NFS have implemented a 30 meter no cut buffer for standing live trees along this section of trail.

Operating Area: Middle Arm Operating Area #: C1708

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 18-22,23,32,33 **NTS Map #:** Port Saunders 12 I 11

Description of Area:

The Middle Arm Domestic Cutting Block is within the Coastal Plain Subregion. This is a relatively large domestic block of mostly balsam fir and black spruce softwood. This block is between the communities of Port Saunders and Hawkes Bay. It rises quickly from the shoreline to an elevation of approximately 300 meters and is highly visible from the Routes 430 and 428. This area suffered heavy mortality to the Hemlock Looper in the early 1990's, and large sections were cleared and planted. A combination of natural regeneration and planted seedlings has helped mitigate the negative visual effect of these large clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 1,386 m<sup>3</sup> of softwood and 154 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

This area is within the Port Saunders and Hawkes Bay municipal planning zone. The NFS will work with the town councils and develop mitigative measures to address whatever issues may arise.

This area contains a natural historic site (i.e. old whale factory), a private farm, and a local swimming area (i.e. Rapes Pond). Rapes pond is also part of the Hawkes Bay Wildlife Stewardship Zone. This block has several kilometers of coastline which is used for commercial and recreational activity. The NFS will work with individual stakeholders to address issues as they arise.

Operating Area: Little Brook Pond Operating Area #: C1709

Domestic Cutting Block

**NFS Inventory** 

**Map #:** 18-21, 22, 23 **NTS Map #:** Port Saunders 12 I 11

Description of Area:

The Little Brook Pond Domestic Cutting Block is within the Coastal Plain Subregion. This is a relatively large domestic block of mostly balsam fir and black spruce softwood. It rises quickly from the shoreline to an elevation of approximately 100 meters and is marginally visible from the Routes 430. The slow progress of winter harvesting, combined with, residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 6,035 m<sup>3</sup> of softwood and 670 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

Roads: Non- Timber Considerations and Mitigations: There is no new road construction planned in this five year period.

This block borders on the Spirity Cove Wave Forest. The boundary of this reserve has been laid out and painted.

There are a number of water bodies and one salmon river (Little Brook Pond) which are within or borders this block. The NFS will establish an extended buffer of 50 or 100 meters on this brook depending upon the density of forest cover and intensity of recreational use.

This block has several kilometers of coastline which is used for commercial and recreational activity. The NFS will work with individual stakeholders to address issues as they arise.

There are a number of approved cabins within this block and the NFS will maintain at least, a 20 meter no cut buffer around each cabin.

Operating Area: Scaffold Marsh Operating Area #: C1710

Domestic Cutting Block

**NFS Inventory** 

**Map #:** 18-11, 12 **NTS Map #:** Port Saunders 12 I 11

Description of Area:

The Scaffold Marsh Domestic Cutting Block is within the Coastal Plain Subregion. This is a relatively small domestic block of mostly balsam fir and black spruce softwood. It rises quickly from the shoreline of River of Pond Lake to an elevation of approximately 100 meters and is marginally visible from a privately owned overnight park in River of Ponds. The slow progress of winter harvesting, combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 2,970 m<sup>3</sup> of softwood and 330 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

This area is within the River of Ponds municipal planning zone. The NFS will work with the town council and develop mitigative measures to address any issues that may arise.

There are a couple of water bodies and one salmon river (i.e. River of Ponds) which are within or borders this block. The NFS will establish an extended buffer of 50 or 100 meters on this river depending upon the density of forest cover and intensity of recreational use.

This block has several kilometers of coastline which is used for commercial and recreational activity. The NFS will work with individual stakeholders to address issues as they arise.

This block is within the viewscape of a privately owned overnight park.

The NFS will work with park ownership to address any viewscape issues that may arise.

Operating Area: Burnt Head Operating Area #: C1711

Domestic Cutting Block

**NFS Inventory** 

**Map #:** 23-41 **NTS Map #:** Blue Mountain 12 I 6

18-11 Port Saunders 12 I 11

Description of Area:

The Burnt Head Domestic Cutting Block is within the Coastal Plain Subregion. This is a relatively small domestic block of mostly balsam fir and black spruce softwood. It rises quickly from the shoreline of River of Pond Lake to an elevation of approximately 100 meters and is not visible from the highway. The slow progress of winter harvesting, combined with, residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped

mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 1,821 m<sup>3</sup> of softwood and 202 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block, areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

This area is within the River of Ponds municipal planning zone. The NFS will work with the town council and develop mitigative measures to address any issues that may arise.

There are a number of water bodies and an unprotected water supply (i.e. Community of River of Ponds) which are within or adjacent to this block. The NFS will leave buffers as per the environmental guidelines for protected water supplies.

There are a number of approved cabins within this block and the NFS will maintain at least, a 20 meter no cut buffer around each cabin.

Operating Area: Bateau Barrens Operating Area #: C1712

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 23-31, 41, 42 **NTS Map #:** Blue Mountain 12 I 6

**Description of** 

**Area:** The Bateau Barrens Domestic Cutting Block is within the Coastal Plain

Subregion. This is a large domestic block of mostly balsam fir and black spruce softwood. It borders on the shoreline of River of Ponds Lake and runs south to the Bateau Barrens Forest Access Road. This block is not visible from the highway. The slow progress of winter harvesting, combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has

helped mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 6,930 m<sup>3</sup> of softwood and 770 m<sup>3</sup> of

hardwood in this area between 2013 and 2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern. In areas

harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block within ten years and areas not adequately restocked will be gap planted with white

and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations

and Mitigations: There are a number of approved cabins within this block and the NFS will

maintain at least, a 20 meter No Cut buffer around each cabin.

Operating Area: Belburns Operating Area #: C1713

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 22-14, 24 & 23-11, 21 **NTS Map #:** Bellburns 12 I 5

Blue Mountain 12 I 6 Harbour Deep12 I 7

**Description of** 

**Area:** The Belburns Domestic Cutting Block is within the Coastal Plain

Subregion. This is a large domestic block of mostly balsam fir and black spruce softwood. It borders Route 430 from the community of Bellburns to the Bateau Barrens Forest Access Road. It is visible from Route 430, but a 100 meter roadside buffer, intermixed with agricultural leases, and open grown residual white spruce trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of

patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the Department will harvest approximately 7,524 m<sup>3</sup> of softwood and 836

m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

There are a number of approved cabins within this block and the NFS will

maintain at least, a 20 meter no cut buffer around each cabin.

This block surrounds the protected water supply for the community Bellburns. However, protected water supply is zoned as no cutting.

There are a number of approved cabins within this block and the NFS will

maintain at least, a 20 meter No Cut buffer around each cabin.

Operating Area: Daniel's Harbour Operating Area #: C1714

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 26-44 & 27-41 **NTS Map #:** Indian Lookout 12 I 3

Portland Creek 12 I 4

**Description of** 

**Area:** The Daniel's Harbour Domestic Cutting Block is within the Coastal Plain

Subregion. This is a large domestic block of mostly balsam fir and black spruce softwood. It borders the northern shoreline of Portland Creek Pond, and is not visible from the highway. The slow progress of winter harvesting, combined with residual points of younger timber and standing residual white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 495 m<sup>3</sup> of softwood and 55 m<sup>3</sup> of

hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The Department will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

This cutting block is highly visible from Portland Creek Pond. This is a high use recreational boating, fishing and cabin development area. There is also a privately owned Recreational Park on the western end and an outfitting camp on the southern end of Portland Creek Pond. A 100m buffer will be left on Portland Creek Pond to protect the viewscape.

Operating Area: Portland Creek Operating Area #: C1715

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 26- 23 & 27-33, 34 **NTS Map #:** Portland Creek 12 I 4

Indian Lookout 12 I 3

**Description of** 

**Area:** The Portland Creek Domestic Cutting Block is within the Coastal Plain

Subregion. This is a large domestic block of mostly balsam fir and black spruce softwood. This block is not visible from the highway. The slow progress of winter harvesting, combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of

patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and

sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 2,970 m<sup>3</sup> of softwood and 330 m<sup>3</sup> of

hardwood in this area between 2013 and 2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern. In areas

harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and, areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations

and Mitigations: There are a couple of approved cabins within this block and the NFS will

maintain at least, a 20 meter no cut buffer around each cabin.

Operating Area: Feeder Ridge Operating Area #: C1716

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 26-13, 14, 23, 24 & 31-44 **NTS Map #:** Portland Creek 12 I 4

St Paul's Inlet12 H 13

**Description of** 

**Area:** The Feeder Ridge Domestic Cutting Block is within the Coastal Plain

Subregion. This is a large domestic block of mostly balsam fir and black spruce softwood. It borders on the shoreline of Parsons Pond and runs north to within one kilometer of the Five Mile Forest Access Road. This block is not visible from the highway. The slow progress of winter harvesting combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that

has helped mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 5,940 m<sup>3</sup> of softwood and 660 m<sup>3</sup> of

hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas

harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

There are a couple of approved cabins within this block and the NFS will

maintain at least, a 20 meter no cut buffer around each cabin.

Operating Area: Parsons Pond Operating Area #: C1717

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 31-43, 44 **NTS Map #:** St Paul's Inlet 12 H 13

Description of Area:

The Parsons Pond Domestic Cutting Block is within the Coastal Plain Subregion. This is a large domestic block of mostly balsam fir and black spruce softwood. It borders on the southern shoreline of Parsons Ponds and the northern boundary of Gros Morne National Park. This block is not visible from the highway. The slow progress of winter harvesting combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 1,386 m<sup>3</sup> of softwood and 154 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

There are a number of approved cabins within this block and the NFS will maintain at least, a 20 meter No Cut buffer around each cabin.

This cutting block is highly visible from Parsons Pond. This is a high use recreational boating, fishing and cabin development area. A 100m buffer will be left on Parsons Pond to protect the viewscape.

This block borders the boundary of Gros Morne National Park. The NFS will work with park officials and develop mitigative measures to address any issues that may arise.

**Operating Area:** Parsons Pond Head Operating Area #: C1718

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 31-44 NTS Map #: St Paul's Inlet 12 H

13

**Description of** 

The Parsons Pond Head Domestic Cutting Block is within the Coastal Area:

> Plain Subregion. This is a small domestic block of mostly balsam fir and black spruce softwood. It is on the south side of Parsons Pond Head near Two Mile Pond. This block is on the side of a hill and is visible from Route 430. Given the number of individuals requesting this block, progressive small clearcuts will soon intersect to form fairly large

clearcuts intermixed with residual points of younger timber and standing

white spruce seed trees.

Harvesting **Activity:** 

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 3,366 m<sup>3</sup> of softwood and 374 m<sup>3</sup> of

hardwood out of this area between 2013 and 2017.

Silviculture **Activity:** 

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads: Non-Timber** 

**Considerations** and Mitigations: There is no new road construction planned in this five year period.

There are a couple of approved cabins adjacent to this block and the NFS will maintain at least, a 20 meter no cut buffer around each cabin.

This block borders the boundary of Gros Morne National Park. The NFS will work with park officials and develop mitigative measures to address any issues that may arise.

This area is within the Parsons Pond municipal Planning Zone. This NFS will work with the town council and develop mitigative measures to address whatever issues may arise.

Operating Area: Cow Head/ St Pauls Operating Area #: C1719

Domestic Cutting Block

**NFS Inventory** 

**Map #:** 31-22, 32, 33 **NTS Map #:** St Paul's Inlet 12 H 13

Description of Area:

The St Pauls/Cow Head Domestic Cutting Block is within the Coastal Plain Subregion. This is a large domestic block of mostly balsam fir and black spruce softwood. This block is basically the St Pauls/Cow Head enclave. It encompasses the community of Cow Head, follows the boundary of Gros More National Park, and is highly visible from both sides of Route 430. The slow progress of winter harvesting combined with residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 10,593 m<sup>3</sup> of softwood and 1,177 m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be seeded or gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

This area is within the Cow Head and St Pauls community municipal planning zone. The NFS will work with the town councils and develop mitigative measures to address whatever issues may arise. Upon request from the community of St. Paul's, the NFS has already suspended domestic cutting on Foxes Road.

There are a number of water bodies, estuaries, salt water coastline and an protected water supply(i.e. Community of Cow Head) which are within or adjacent to this block. The NFS will leave buffers as per the environmental guidelines for protected water supplies.

This block borders the boundary of Gros Morne National Park. The NFS will work with park officials and develop mitigative measures to address

any issues that may arise.

There are a number of approved cabins within this block and the NFS will maintain at least, a 20 meter no cut buffer around each cabin.

**Operating Area:** Mooney Operating Area #: C1720

Domestic Cutting Block

**NFS Inventory** 

**Map #:** NTS Map #: Port Saunders 12 I 11 18-14, 23-44 & 24-41

> Blue Mountain 12 I 6 Harbour Deep 12 I 7

**Description of** 

Area: The Mooney Domestic Cutting Block is within the Northern Long Range

Subregion. This is an extremely large domestic block of mostly balsam fir and black spruce softwood. It encompasses the whole eastern shoreline of Eastern Blue. This block is not visible from the highway. Over the past twenty years, this block has been subject to a number of disturbances from large commercial clearcut, to small domestic cutovers and large areas of insect defoliation and mortality. This has resulted in a multi-aged

fragmented forest that has helped mitigate the negative visual effect clear

cutting.

Harvesting **Activity:** 

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 4,158 m<sup>3</sup> of softwood and 462 m<sup>3</sup> of

hardwood in this area between 2013 and 2017.

Silviculture **Activity:** 

Moose browsing of balsam fir and white birch is a concern. In areas

harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

Roads: There is no new road construction planned in this five year period.

Non-Timber **Considerations** and Mitigations:

There are a number of water bodies (and at least two salmon tributaries

where spawning takes place) which are within or borders this block. The NFS will establish an extended buffer of 50 or 100 meters to protect

identified spawning areas.

There are a number of approved cabins within this block and the NFS will

maintain at least, a 20 meter no cut buffer around each cabin.

Operating Area: Harbour Deep Domestic Operating Area #: C1721

**Cutting Block** 

**NFS Inventory** 

**Map #:** 24-24, 34 & 25-31 **NTS Map #:** Harbour Deep12 I 7

Orange Bay 12 I 8

**Description of** 

Area: The Harbour Deep Domestic Cutting Block is within the Eastern Long

Range Subregion. This is a large block comprised mostly of balsam fir and black spruce softwood that rises in elevation from the Atlantic Coastline to 300-400 meters and is highly visible from the community of Harbour Deep. However, the slow progress of winter harvesting has resulted in a multi-aged fragmented forest with residual points of younger timber and standing white spruce seed trees that have helped mitigate the

negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by an Adventure Tourism Operator and

possibly by a couple of small commercial operators for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 90 m<sup>3</sup> of domestic softwood and 50

m<sup>3</sup> of commercial softwood in this area between 2013 and 2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern. All white

spruce not utilized as sawlogs will be left as seed trees. The NFS will rely

on natural regeneration to reforest this area.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations

and Mitigations: N/A

Operating Area: Camp 10 Operating Area #: C1722

Domestic Cutting Block

**NFS Inventory** 

**Map #:** 18-12, 13, 22, 23 **NTS Map #:** Port Saunders 12 I 11

**Description of** 

Area: The Camp 10 Domestic Cutting Block is within the Coastal Plain

Subregion. This is a relatively large domestic block of mostly balsam fir and black spruce softwood. It rises quickly from the shoreline to an elevation of approximately 100 meters. It is highly visible from the Routes 430, but the slow progress of winter harvesting, combined with, residual points of younger timber and standing white spruce seed trees will resulted in a multi-aged fragmented forest that will help mitigate the

negative visual effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by domestic wood cutters for fuelwood and sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon predicted yearly domestic permit sales, the NFS will harvest approximately 4,950 m<sup>3</sup> of softwood and 550

m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas harvested, all white spruce not utilized as sawlogs will be left as seed trees. The NFS will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

The NFS will maintain a 20 meter no cut buffer around the agriculture

lease to Mr. Edwin Broaders.

The Viking Trail is an active tourist route, the NFS will use landscape design techniques to design harvest blocks, which minimizes the negative visual effects of clear cuts.

This area is within the Hawkes Bay municipal planning zone. The NFS will work with the town council and develop mitigative measures to address whatever issues may arise.

There are a couple of approved cabins within this block and the NFS will maintain at least, a 20 meter no cut buffer around each cabin.

Operating Area: Forkie Feeder Operating Area #: C1723

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 18-13 **NTS Map #:** Port Saunders 12 I 11

**Description of** 

**Area:** The Mooney Domestic Cutting Block is within the Northern Long Range

Subregion. This is two very small domestic blocks of mostly balsam fir and black spruce softwood. It was established to give cottage owners an opportunity to harvest fuelwood and sawlogs close to a couple of cottage development areas. This operating area contains mostly second growth

timber with small patches of bug killed

Harvesting

**Activity:** This area will be harvested by domestic wood cutters for fuelwood and

sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon predicted yearly domestic permit sales, the NFS will harvest approximately 2000 m<sup>3</sup> of softwood and 200

m<sup>3</sup> of hardwood in this area between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern. In areas

harvested, all white spruce not utilized as sawlogs will be left as seed trees. The Department will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black

spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations

and Mitigations: This is a cottage development area and the NFS will work with cottage

owners to address any issues that arise.

**Operating Area:** Torrent River **Operating Area #:** C1724

**Domestic Cutting Block** 

**NFS Inventory** 

**Map #:** 18-23 **NTS Map #:** Port Saunders 12 I 11

**Description of** 

**Area:** The Torrent River Domestic Cutting Block is within the Northern Long

Range Subregion. This is small domestic block of mostly balsam fir and black spruce softwood. It was established upon request of the Hawkes Bay Town Council. The council wanted to give local residents an opportunity to harvest fuelwood and sawlogs close to their community. This operating area contains mostly second growth timber with small

patches of bug killed.

Harvesting

**Activity:** This area will be harvested by domestic wood cutters for fuelwood and

sawlogs. Most of the harvesting and all of the extraction will take place during the winter months. Based upon past yearly domestic permit sales, the NFS will harvest approximately 1,584 m<sup>3</sup> of softwood and 176 m<sup>3</sup> of

hardwood in this area between 2013 and 2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern. In areas

harvested, all white spruce not utilized as sawlogs will be left as seed trees. The Department will conduct a visual assessment of this block and areas not adequately restocked will be gap planted with white and black

spruce.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

ations: This area is within the Hawkes Bay municipal planning zone. This NFS

will work with the town council and develop mitigative measures to

address whatever issues may arise.

Operating Area: Angle Pond Operating Area #: C1725

Commercial Cutting Block

**NFS Inventory** 

**Map #:** 18-13 & 23-43 **NTS Map #:** Port Saunders 12 I 6

Blue Mountain 12 I 11

**Description of** 

**Area:** The Angle Pond Commercial Cutting Block is within the Coastal Plain

Subregion. This block is approximately ten kilometer south from the community of Hawkes Bay. This is a large block of mostly balsam fir and black spruce softwood that is not visible from Route 430. It encompasses a number of cottages and the access road leading into the block is the main access for cottage owners and is part of the Newfoundland snowmobile

federation network.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for sawlogs, pulpwood and fuelwood. Most of the harvesting will be done by shortwood harvesters and forwarding and extraction will take place during the summer months. This block contains approximately 190,807 m<sup>3</sup> of gross merchantable softwood and 20,315 m<sup>3</sup> of hardwood, which has been outlined and scheduled for harvesting during this five year period 2013-

2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, the NFS will continue to gap plant at least 1500

white or black spruce on most commercial cutovers.

**Roads:** To access this area, the NFS plans to construct 11.7 kilometers of new C-

class forest access road.

Non- Timber Considerations and Mitigations:

There are a number of approved cabins within this block and the NFS will

maintain at least, a 20 meter no cut buffer around each cabin.

The road accessing this block is part of the main trail network groomed by the Newfoundland and Labrador snowmobile federation. The NFS will try and schedule harvesting operations during the summer months. Operating Area: Bateau Barrens Operating Area #: C1726

Commercial Cutting Block

**NFS Inventory** 

**Map #:** 18-23-31, 32 **NTS Map #:** Port Saunders 12 I 6

**Description of** 

**Area:** The Bateau Barrens Commercial Cutting Block is within the Coastal Plain

Subregion. This block is approximately eight kilometer south from the community of River of Ponds. This is a large flat block of mostly balsam

fir and black spruce softwood that is not visible from Route 430.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for

sawlogs, pulpwood and fuelwood. Most harvesting will be conducted by shortwood harvesters and forwarding and extraction will take place during the summer months. This block contains approximately 180,467 m³ of gross merchantable softwood and 24,350 m³ of hardwood, which has been outlined and scheduled for harvesting in this five year period 2013-2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, this Department will continue to gap plant at least

1500 white or black spruce on most commercial cutovers.

**Roads:** To access this area, the NFS plans to construct 11.6 kilometers of C-class

forest access road.

Non- Timber Considerations

and Mitigations: There are a number of approved cabins within this block and the

Department will maintain at least, a 20 meter no cut buffer around each

cabin.

Operating Area: Camp 10 Operating Area #: C1727

**Commercial Cutting Block** 

**NFS Inventory** 

**Map #:** 18- 12, 13 **NTS Map #:** Port Saunders 12 I 11

**Description of** 

**Area:** The Camp 10 Commercial Cutting Block is within the Coastal Plain

Subregion. This block is approximately four kilometer south from the community of Hawkes Bay. This is a large block of mostly balsam fir and block approach softward that is highly visible from Poute 420.

and black spruce softwood that is highly visible from Route 430.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for

sawlogs, pulpwood and fuelwood. Most harvesting will be conducted by shortwood harvesters and forwarding and extraction will take place throughout the year. This block contains approximately 52,814 m<sup>3</sup> of gross merchantable softwood and 5,638 m<sup>3</sup> of hardwood, which has been outlined and scheduled for harvesting in this five year period 2013-2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, the NFS will continue to gap plant at least 1500

white or black spruce on all commercial cutovers.

**Roads:** To access this area, the NFS plans to construct 8.1 kilometers of C-class

forest access road.

Non- Timber Considerations

and Mitigations: The NFS will maintain a 20 meter no cut buffer around the agriculture

lease to Mr. Edwin Broaders.

There are a couple of approved cabins within this block and the NFS will

maintain at least, a 20 meter no cut buffer around each cabin.

Operating Area: Squid Cove Operating Area #: C1728

**Commercial Cutting Block** 

**NFS Inventory** 

**Map #:** 14-21, 22, 32 **NTS Map #:** Castor River 12 I 15

**Description of** 

**Area:** The Squid Cove Commercial Cutting Block is within the Beaver Brook

Limestone Subregion. This is a large block of mostly balsam fir and black spruce softwood that rises from the coastline to an elevation 250-300 meters and is marginally visible from the Viking Trail (Routes 430). The slow progress of winter harvesting combined with, residual points of younger timber and standing white spruce seed trees has resulted in a multi-aged fragmented forest that has helped mitigate the negative visual

effect of patch clearcuts.

Harvesting Activity:

This area will be harvested by commercial Logging Contractors for sawlogs, pulpwood and fuelwood. Most of the harvesting will be conducted by shortwood harvesters and forwarding and extraction will take place throughout the year. This block contains approximately 84,762 m<sup>3</sup> of gross merchantable softwood and 10,040 m<sup>3</sup> of hardwood, which has been outlined and scheduled for harvesting in this five year period 2013-

2017.

Silviculture Activity:

If moose continue to damage and kill advance balsam fir regeneration, the NFS will continue to gap plant at least 1500 white or black spruce on most

commercial cutovers.

**Roads**: To access this area, the NFS plans to construct 1.0 kilometers of new D-

class forest access road.

Non-Timber Considerations and Mitigations:

A section of this block was identified as Core Caribou Habitat. In response to wildlife comments, the NFS reduced the Area 1268 to 909

hectares and Volume 124,817 to 86,250 m3 initially proposed for

harvesting.

The Viking Trail is an active tourist route, the NFS will use landscape design techniques to design harvest block, which minimizes the negative

visual effects of clear cuts.

There is at least one salmon (i.e. Castors River) and a major spawning brook for Brook Trout adjacent to this block. The NFS will establish an extended buffer of 50 or 100 meters depending upon the density of forest cover to protect high use recreational and identified spawning areas.

**Operating Area:** Castors River **Operating Area #:** C1729

Commercial Cutting Block

**NFS Inventory** 

**Map #:** 14-41, 42 **NTS Map #:** Castor River 12 I 15

**Description of** 

**Area:** The Castors River Commercial Cutting Block is within the Beaver Brook

Limestone Subregion. This block is approximately two kilometer east from the community of Castors River South. This is a large flat block of mostly balsam fir and black spruce softwood. This block is marginally

visible from Route 430.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for sawlogs, pulpwood and fuelwood. Most of the harvesting will be done by shortwood harvesters and forwarding and extraction will take place throughout the year. This block contains approximately 148,300 m<sup>3</sup> of

gross merchantable softwood and 14,830m<sup>3</sup> of hardwood, which has been outlined and scheduled for harvesting in this five year period 2013-2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, the NFS will continue to gap plant at least 1500

white and black spruce on most commercial cutovers.

**Roads**: To access this area, the NFS plans to construct 7.5 kilometers of new C-

class forest access road.

Non-Timber Considerations and Mitigations:

The Three Mile Lake cabin development area is adjacent to this block.

The Department will maintain at least, a 100 meter No Cut buffer around this cabin development area. The Pittman's Pond forest access road will eventually become the main access route to the majority of these cabins.

A section of the trail managed by the Newfoundland and Labrador Snowmobile Federation runs through this block. The NFS doesn't plan to leave any buffers, but will establish a series of trail markers. This was the practice where trails crossed commercial cutovers in the past. Operating Area: Raft Pond Operating Area #: C1730

Commercial Cutting Block

**NFS Inventory** 

**Map #:** 14-42, 43 **NTS Map # :** Castor River 12 I 15

**Description of** 

**Area:** The Raft Pond Commercial Cutting Block is within the Beaver Brook

Limestone Subregion. This is a large hilly block of mostly balsam fir and

black spruce softwood that rises approximately 250-300 metres in elevation. It is not visible from Routes 430 or 432 and will have little

impact on the aesthetics of this area.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for

sawlogs, pulpwood and fuelwood. Most of the harvesting will be done by shortwood harvesters and forwarding and extraction will take place throughout the year. This block contains approximately 23,326 m<sup>3</sup> of gross merchantable softwood and 2,332 m<sup>3</sup> of hardwood, which has been outlined and scheduled for harvesting in this five year period 2013-2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, this Department will continue to gap plant at least

1500 white or black spruce on most commercial cutovers.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations

**and Mitigations:** A section of the trail managed by the Newfoundland and Labrador

Snowmobile Federation runs along the road that accesses this block. Winter harvesting and trucking will impact the safe use of this section of trail. If winter operations are conducted in this block, the NFS may have to work with the Snowmobile Federation to identify an alternate route.

Operating Area: Country Road Operating Area #: C1731

**Commercial Cutting Block** 

**NFS Inventory** 

**Map #:** 10-13 **NTS Map #:** Brig Bay 12 P 2

**Description of** 

**Area:** The Country Road Commercial Cutting Block is within the Beaver Brook

Limestone Subregion. This operating area is comprised of three small blocks adjacent to Route 432. It contains mostly overmature balsam fir and black spruce softwood. This operating area is marginally visible from

Route 432.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for

sawlogs, pulpwood and fuelwood. Most of the harvesting will be done by shortwood harvesters and forwarding and extraction will take place throughout the year. This block contains approximately 6.860 m<sup>3</sup> of gross

throughout the year. This block contains approximately 6,869 m<sup>3</sup> of gross merchantable softwood and 686 m<sup>3</sup> of hardwood, which has been outlined

and scheduled for harvesting in this five year period 2013-2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, the NFS will continue to gap plant at least 1500

white or black spruce on most commercial cutovers.

**Roads:** There is no new road construction planned in this five year period.

Non-Timber Considerations

and Mitigations: A section of this block was identified as Core Caribou Habitat. In

response to wildlife comments, the NFS reduced the Area 134 to 61

hectares and Volume 10,153 to 5,278 m3 initially proposed for harvesting.

**Operating Area:** East Castor **Operating Area #:** C1732

Commercial Cutting Block

**NFS Inventory** 

**Map #:** 10-13 **NTS Map #:** Castor River12 P 2

**Description of** 

**Area:** The East Castor Commercial Cutting Block is within the Beaver Brook

Limestone Subregion. This block is approximately two kilometer south of

Route 432. This is a small flat block of mostly balsam fir and black

spruce softwood that is not visible from the highway.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for sawlogs, pulpwood and fuelwood. Most of the harvesting will be done by shortwood harvesters and forwarding and extraction will take place throughout the year. This block contains approximately 10,903 m<sup>3</sup> of gross merchantable softwood and 1,090 m<sup>3</sup> of hardwood, which has been

outlined and scheduled for harvesting in this five year period 2013-2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, this Department will continue to gap plant at least

1500 white or black spruce on most commercial cutovers.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations:

A section of this block was identified as Core Caribou Habitat. In

response to wildlife comments, the NFS reduced the Area 155 to 118 hectares and Volume 15,460 to 11,364 m3 from what was initially

proposed for harvesting.

**Operating Area:** Brig Bay **Operating Area #:** C1733

**Commercial Cutting Block** 

**NFS Inventory** 

**Map #:** 14-43, 44 **NTS Map #:** Castor River 12 I 15

**Description of** 

**Area:** The Brig Bay Commercial Cutting Block is within the Beaver Brook

Limestone Subregion. This operating area is comprised of three separate blocks. This area is not visible from Route 432. The forest is mostly

balsam fir and black spruce softwood.

Harvesting

**Activity:** This area will be harvested by Commercial Logging Contractors for

sawlogs, pulpwood and fuelwood. Most of the harvesting will be done by shortwood harvester and forwarder and extraction will take place during

the summer months. It is estimated that the NFS will harvest

approximately 79,607 m<sup>3</sup> of softwood and 6,434 m<sup>3</sup> of hardwood out of

this area between 2013 and 2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, the NFS will continue to gap plant at least 1500

white or black spruce on most commercial cutovers.

**Roads:** To access this area, the NFS plans to construct 9.5 kilometers of new C-

class forest access road.

Non- Timber Considerations and Mitigations:

A section of the trail managed by the Newfoundland and Labrador

Snowmobile Federation runs along the road that accesses this block. Winter harvesting and trucking will impact the safe use of this section of trail. If winter operations are conducted in this block, the NFS will have to

work with the Snowmobile Federation to identify an alternate route.

**Operating Area:** East River **Operating Area #:** C1734

Commercial Cutting Block

**NFS Inventory** 

**Map #:** 18- 33, 34 **NTS Map #:** Port Saunders 12 I 11

**Description of** 

**Area:** The East River Commercial Cutting Block is within the Coastal Plain

Subregion. This block is approximately twokilometer north from the community of Hawkes Bay. This is a small block of mostly balsam fir and black spruce softwood that is not highly visible from Route 430.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for

sawlogs, pulpwood and fuelwood. Most harvesting will be conducted by shortwood harvesters and forwarding and extraction will take place throughout the year. This block contains approximately 18,627 m<sup>3</sup> of gross merchantable softwood, and 1,862 m<sup>3</sup> of hardwood out of this area

between 2013 and 2017.

Silviculture Activity:

Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, the NFS will continue to gap plant at least 1500

white or black spruce on all commercial cutovers.

**Roads:** To access this area, the NFS plans to construct 1.2 kilometers of C-class

forest access road.

Non- Timber Considerations and Mitigations:

This area is currently accessed through the regional waste management

road. The NFS work with the waste management committee regarding

access and security.

A section of this block was identified as Core Caribou Habitat. In response to wildlife comments, the NFS reduced the Area 271 to 178 hectares and Volume 30,647 to 18,627 m3 from what was initially

proposed for harvesting.

**Operating Area:** Five Mile Road **Operating Area #:** C1735

Commercial Cutting Block

**NFS Inventory** 

**Map #:** 26-23 **NTS Map #:** Portland Creek 12 I 4

**Description of** 

**Area:** The Five Mile Road Commercial Cutting Block is within the Coastal Plain

Subregion. This block is approximately three kilometer south from the community of Parsons Pond. This is a small flat block of mostly balsam fir

and black spruce softwood that is not visible from Route 430.

Harvesting Activity:

This area will be harvested by Commercial Logging Contractors for

sawlogs, pulpwood and fuelwood. Most harvesting will be conducted by shortwood harvesters and forwarding and extraction will take place during the winter months. This block contains approximately XXX m<sup>3</sup> of gross merchantable softwood and XXX m<sup>3</sup> of hardwood, which has been outlined and scheduled for harvesting in this five year period 2013-2017.

Silviculture

**Activity:** Moose browsing of balsam fir and white birch is a concern on all

commercial cutovers. If moose continue to damage and kill advance balsam fir regeneration, this NFS will continue to gap plant at least 1500

white or black spruce on most commercial cutovers.

**Roads:** There is no new road construction planned in this five year period.

Non- Timber Considerations and Mitigations

and Mitigations: The road accessing this block goes through the community pasture. The

NFS will maintain a no cut buffer around the pasture.

**Operating Area:** Dry Pond **Operating Area #:** C1736

Silviculture Block

**NFS Inventory** 

**Map #:** 23-22, 23, 31, 33, 41& 42 **NTS Map #:** Blue Mountain 12 I 6

**Description of** 

**Area:** The Dry Pond Silviculture Block is within the Coastal Plain Subregion.

This is a combination of four small blocks between Bateau Barren road and River of Ponds Lake and; three small blocks near Western Blue Pond and Northeast Pond. These small insect killed areas are not visible from any road. These small insect killed blocks are not visible from any road.

Harvesting

**Activity:** N/A

Silviculture

**Activity:** This area near Bateau Barren road was killed by the spruce budworm in

the 1980's and did not regenerate. This area will be assessed for

herbaceous competition and sprayed with chemical herbicide if necessary.

It will then be planted with white and black spruce. The area near Western Blue Pond was killed by the spruce budworm in the 1980's; and the area near Northeast Pond is a combination of insect killed and old cutovers that did not regenerate. This area was already assessed for herbaceous competition and will require an application of chemical herbicide. These blocks will then be planted with a combination of white

and black spruce.

**Roads:** N/A

Non- Timber Considerations

and Mitigations: A portion of this area is inside of existing core caribou habitat. This area

will be planted after July 31<sup>st</sup>.

**Operating Area:** Mount St Margaret **Operating Area #:** C1737

Silviculture Block

**NFS Inventory** 

**Map #:** 10-13 **NTS Map #:** Brig Bay 12 P 2

**Description of** 

**Area:** The Mount St Margaret Silviculture Block is within the Beaver Brook

Limestone Subregion. This is a small block on the top of Mount St Margaret that was harvested in 2010. It is not visible from any highway.

Harvesting

**Activity:** N/A

Silviculture

**Activity:** This area is known for high quantities of herbaceous vegetation and poor

regeneration. This area will be planted with white spruce at a density of

1500 stems per hectare.

**Roads:** N/A

Non- Timber Considerations

and Mitigations: This area is inside of existing core caribou habitat. It will be planted after

July 31<sup>st</sup>.