



# Seafood Industry Year in Review 2021

# Message from the Minister



As Minister of Fisheries, Forestry and Agriculture, I am pleased to present the 2021 Seafood Industry Year in Review - a comprehensive overview of Newfoundland and Labrador's wild fisheries and aquaculture sectors.

The seafood industry remains an integral component of the provincial economy, employing over 17,500 people from over 400 communities throughout the province. In 2021, the total value of the province's fishing sector was \$1.6 billion dollars, marking the seventh consecutive year the value of seafood products has surpassed \$1 billion.

As a result of the dedicated efforts of all those engaged in the province's fishing sector, we have collectively been able to successfully weather many of the challenges associated with the COVID-19 global pandemic. Seafood harvested and processed in Newfoundland and Labrador continues to be exported worldwide to over 40 countries, and we continue to meet growing global demand for our sustainably sourced, high quality and safe seafood products.

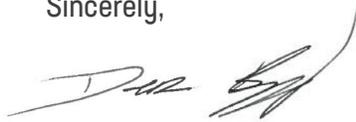
Our emerging aquaculture sector continues to make a meaningful contribution to many coastal communities on the south coast, northeast coast and Placentia Bay. In 2021, the value of the province's aquaculture sector was \$189 million, representing 12 per cent of the total market value. Recent investments by the aquaculture industry into Newfoundland and Labrador based operations have been significant and support our common goal of making this province a global leader in aquaculture production. We are confident that by working together we will strategically position this sector for future success and achieve our goal to produce 50,000 tonnes of salmon and 10,750 tonnes of mussels annually.

The Atlantic Fisheries Fund continues to provide important funding opportunities for the wild fisheries and aquaculture sectors. Since 2017, this Federal-Provincial cost shared program has resulted in direct investments into the province's fishing sector totaling more than \$68 million that are helping drive innovation and provide harvesters and processors with the tools required to maximize the value of our seafood products, support sustainability and identify new opportunities for growth.

We also recognize sound scientific data is required to support fisheries management decisions. We will continue to work with the Government of Canada and other industry stakeholders to improve fisheries science and address important matters impacting our ocean ecosystems such as seal predation and climate change.

Despite challenges faced in 2021, our fishing sector continues to make significant achievements. I am confident that our efforts are paying dividends and continue to enhance Newfoundland and Labrador's reputation as a respected leader in global fisheries production and management.

Sincerely,

A handwritten signature in black ink, appearing to read "Derrick Bragg", with a large, sweeping flourish extending upwards and to the right.

Hon. Derrick Bragg  
Minister of Fisheries, Forestry and Agriculture



**\$1.6 Billion**  
market value



**400 Communities**



**97,000 tonnes**  
of finished product



**40+**

Exports to  
**40+ countries**  
valued at

**\$1.4 Billion**



**17,500**  
Employed



**92**  
Active Plants



Over **80%**

of fisheries (by value)  
are certified to the  
MSC standard

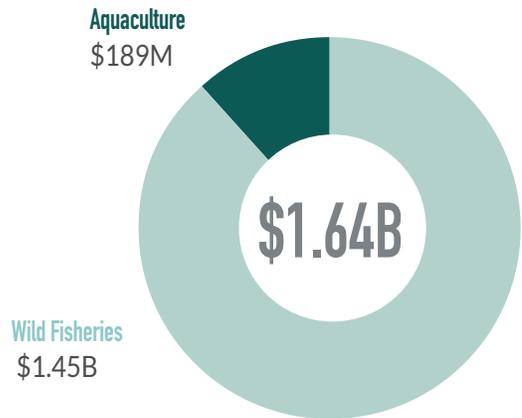


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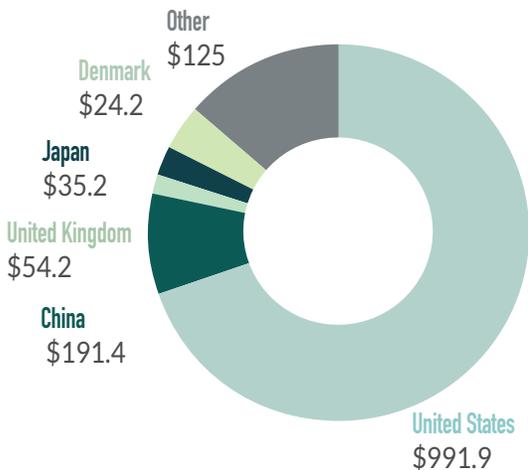
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The Department of Fisheries, Forestry and Agriculture has made every effort to ensure the accuracy of the content of this publication. The 2021 data is preliminary and all data is subject to revision. Numbers may not add due to rounding. Landings and landed value data is from Fisheries and Oceans Canada, export data is from Statistics Canada and all other data is from Fisheries, Forestry and Agriculture.

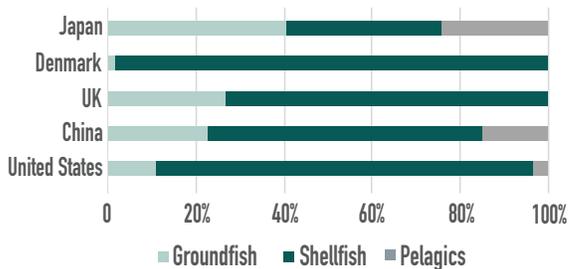
## Market Value



## Exports (\$ Millions)



## Exports by Species Group (% by value)



# Industry Performance and Employment

Newfoundland and Labrador's seafood industry experienced another successful year in 2021. The industry saw a rise in both commercial fisheries landings and aquaculture production volume. Market value exceeded \$1.6 billion, once again exceeding the billion dollar mark for the seventh year in a row. Aquaculture production represented \$189 million, 12 per cent of the total market value.

In 2021, the fish and seafood industry employed more than 17,500 throughout Newfoundland and Labrador, including 579 aquaculture workers, 6,511 fish processing employees and 10,432 registered fish harvesters. There were 92 fish processing plants in the province. Of these facilities, 69 were primary, five were secondary, five were aquaculture and 13 were in-province retail establishments. The total seafood production was 97,213 tonnes in 2021, down 1.6 per cent from 2020.

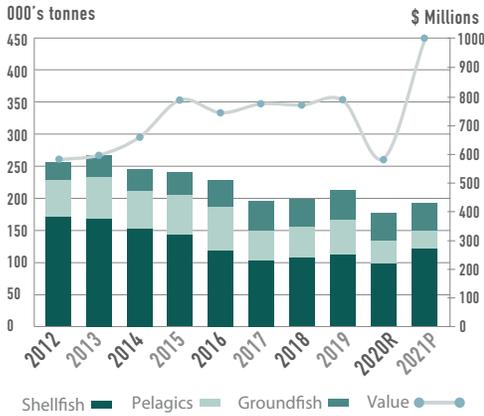
Over 3,200 inspections and patrols were performed in 2021. These pertained to raw product requirements, handling and holding conditions on vessels and unloading sites, buyer and processors license compliance checks, aquaculture site markings and products shipped through Port aux Basques.

In 2021, the province's seafood industry exported 106,000 tonnes of product, an increase of 15 per cent from last year. Export value was \$1.42 billion, up 61 per cent from 2020. Newfoundland and Labrador's fish and seafood products are exported to more than 40 countries worldwide.

Variation in the exchange rates impact financial returns to Newfoundland and Labrador exporting companies, particularly exchange with the British Pound, the Euro and the United States Dollar. In 2021, the Canadian dollar strengthened slightly against the USD and Euro, but was weakened slightly against the British Pound.

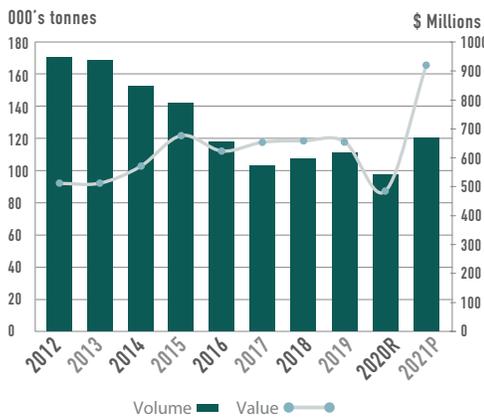
The United States remains the largest export market for Newfoundland and Labrador fish and seafood products, representing 70 per cent of the total export value for 2021. China was the second largest export market, representing 13 per cent. Other key markets were the United Kingdom (four per cent), Denmark and Japan (each at two per cent). Combined, these markets represent 91 per cent of the province's fish and seafood exports by value.

## Fish Landings by Species Group



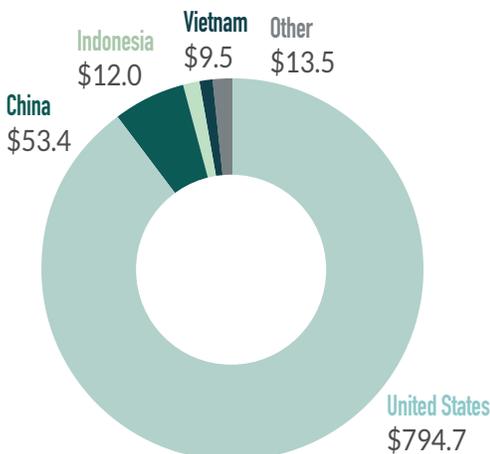
R = Revised; P = Preliminary  
Source: DFO: FFA

## Shellfish Landings



R = Revised; P = Preliminary  
Source: DFO: FFR

## Snow Crab Exports (\$ Millions)



# Wild Fisheries

Fish landings in the commercial wild fishery increased nine per cent to 193,016 tonnes in 2021, with the largest increases in the squid, redfish, and crab fisheries. Total landed value increased 82 per cent to just over \$1 billion in 2021. Management measures for commercial fish stocks, including the Total Allowable Catch (TAC), are established and regulated by Fisheries and Oceans Canada (DFO). Fish stocks that straddle Canada's 200-mile limit are managed by the Northwest Atlantic Fisheries Organization (NAFO).

While most shellfish stocks have increased there have been declines in some pelagic species. Groundfish stocks continue to show some signs of rebuilding, particularly redfish in the Gulf of St. Lawrence. Cod stocks remain at historically low levels with modest improvement observed in certain areas.

## Shellfish

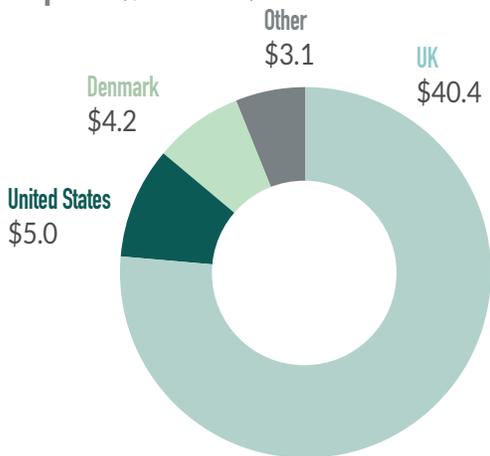
In 2021, the shellfish sector continued to be a major contributor to the industry, representing 62 per cent of total landings and 88 per cent of value. Shellfish landings increased 24 per cent to 120,119 tonnes, and the corresponding landed value increased 103 per cent to \$927 million.

## Snow crab

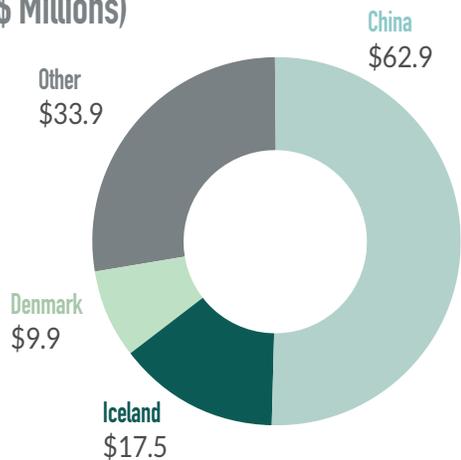
The TAC for the snow crab fishery was set at 38,186 tonnes in 2021, an increase of 29 per cent from 2020. Due to the increased quota and suspected increases in productivity, snow crab landings rose 31 per cent to 38,386 tonnes in 2021, up from 29,372 tonnes in 2020. The corresponding landed value rose 180 per cent to \$624 million, due primarily to a higher raw material price.

Market prices reached record highs in 2021, supported by continued increases at retail with consumers dining at home, and restaurants reopening as pandemic restrictions lifted. People cooking at home, along with restaurant distributors purchasing crab again resulted in higher prices for certain seafood products in 2021, including crab and lobster. Snow crab continues to be the most valuable seafood product exported from the province, with exports of 26,678 tonnes, valued at \$883 million in 2021. This represents a 41 per cent increase in volume and a 108 per cent increase in value from 2020. Main markets, by value, were the United States (90 per cent) and China (six per cent).

## Cooked and Peeled Shrimp Exports (\$ Millions)



## Shell-On Shrimp Exports (\$ Millions)



## Shrimp

Biomass estimates of Northern shrimp are at historically low levels in all Shrimp Fishing Areas (SFAs). SFA 6 is the main fishing area for the inshore fleet, and is also prosecuted by the offshore fleet. Even though SFA 6 remains in the Critical Zone, TAC values across all SFAs have increased from 2020 to 2021. Northern shrimp in SFA 7, which is NAFO-managed, has been under a directed fishing moratorium since 2015.

In 2021, the volume and value of shrimp landings rose nine per cent to 35,997 tonnes and eight per cent to \$139 million compared to 2020.

The volume of shrimp exports increased four per cent to 24,528 tonnes and value increased 15 per cent to \$177 million in 2021 compared to 2020. The key markets for cooked and peeled shrimp by value were the United Kingdom (77 per cent) and the United States (10 per cent), and the major markets for shell-on, frozen at-sea shrimp were China (51 per cent), Iceland (14 per cent) and Denmark (eight per cent).

	Total Allowable Catch (t)		Change (%)
	2020	2021	
<b>Northern Shrimp</b>	31,398	35,571	+13.3
SFA 4	8,658	9,957	+15
SFA 5	14,450	16,080	+11.3
SFA 6	8,290	9,534	+15
<b>Gulf Shrimp (Esquiman Channel) (NL share 65%)</b>	5,959 (3873)	5,959	Nil

# SHELLFISH SNAPSHOT



**120,119 tonnes**  
landed value at  
**\$927 Million**

**\$1.24B**  
export value



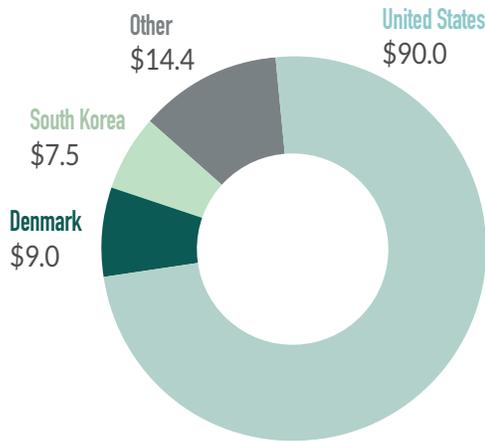
Primary Markets  
**United States, China,  
United Kingdom, Denmark**



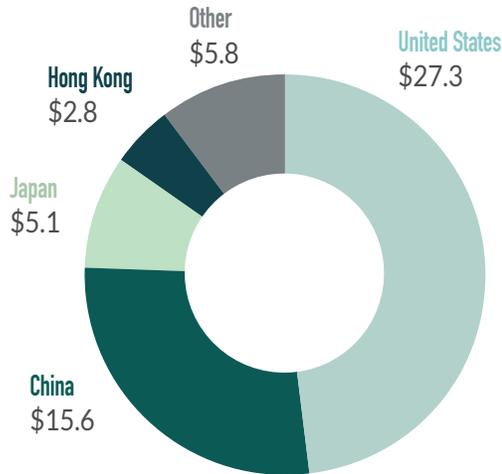
**MSC Certified**  
snow crab, shrimp,  
Arctic surf clams



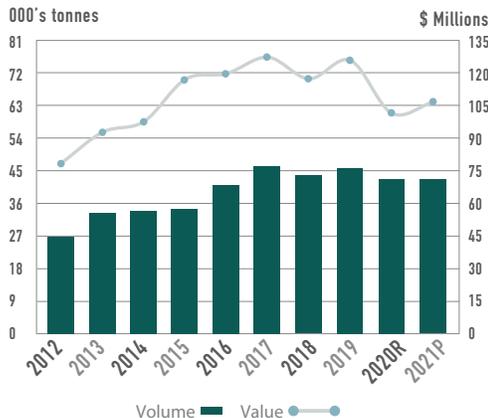
## Lobster Exports (\$ Millions)



## Other Shellfish Exports (\$ Millions)



## Groundfish Landings



R = Revised; P = Preliminary  
Source: DFO; FFA

## Lobster

Lobster landings in Newfoundland and Labrador have increased significantly in recent years, with lobster now the third most valuable species, behind snow crab and shrimp. In 2021, lobster landings increased 12 per cent to 4,984 tonnes compared to 2020, while landed value increased 94 per cent to \$85 million.

In 2021, lobster export value was 3,014 tonnes and valued at \$121 million, which is an increase of 30 and 62 per cent respectively, compared to 2020. The United States remains the main market for Newfoundland and Labrador lobster, importing 74 per cent of lobster exports from the province.

Export markets are becoming more diversified, with lobster exported to 14 countries in 2021. Denmark and South Korea are the second and third top destinations at seven per cent and six per cent, respectively.

## Other Shellfish

Other shellfish includes clam, scallops, sea cucumber, sea urchin, squid, whelk, and other species. In 2021, Newfoundland and Labrador exported 9,860 tonnes of these other shellfish species valued at \$57 million. This is an increase of 78 per cent by volume and 22 per cent by value compared to 2020. Main markets were the United States (48 per cent), China (28 per cent), and Japan (nine per cent).

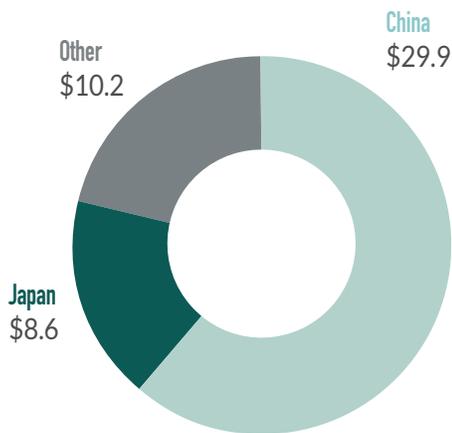
## Groundfish

In 2021, the groundfish share of the total wild fisheries landed volume and value was 22 per cent and 13 per cent, respectively. The volume of groundfish landings decreased less than one per cent to 42,895 tonnes and value increased five per cent to \$106 million in 2021, compared to the previous year.

## Turbot (Greenland halibut)

The turbot resource in NAFO Divisions 2+3KLMNO is managed by NAFO and Canada was allocated 38 per cent of the 16,498 tonnes TAC in 2021, which is mainly fished by vessels based in Newfoundland and Labrador. In addition to NAFO-managed areas, harvesters in the province have access to turbot in other divisions, including 2,025 tonnes in the Gulf of St. Lawrence (of which 18 per cent is the Newfoundland and Labrador share). In 2021, the total landed volume of turbot decreased 11 per cent to 8,452 tonnes and value declined two per cent to \$46 million.

## Turbot Exports (\$ Millions)

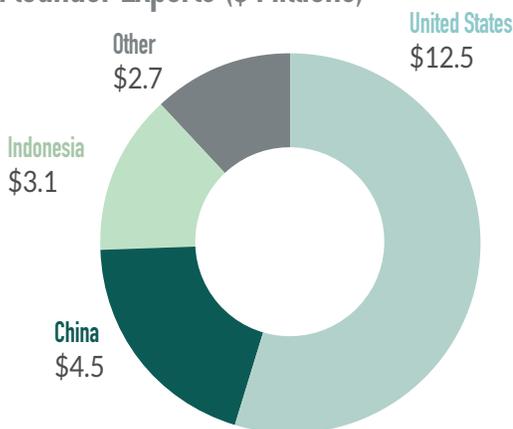


Turbot is the most valuable groundfish species exported from this province, with an export volume of 7,119 tonnes valued at \$49 million in 2021, a decrease of 11 per cent in volume and ten per cent in value compared to 2020. China and Japan are the largest export markets for turbot from the province, representing 61 per cent and 18 per cent of the total turbot export value, respectively.

## Atlantic halibut

In addition to Greenland halibut, harvesters in the province have access to Atlantic halibut in NAFO Divisions 3NOPs4VWX5Z and 4RST (Gulf of St. Lawrence). The TAC for Atlantic halibut in NAFO Divisions 3NOPs4VWX5Z has been steadily increasing as the stock is considered healthy, with a TAC of 5,445 tonnes in 2021. The TAC for Atlantic halibut in 4RST was 1,716 tonnes in 2021 (of which 24 per cent is the Newfoundland share). Landings of Atlantic halibut in 2021 increased by seven per cent from 2020 to 922 tonnes. The landed value of Atlantic halibut increased by 24 per cent in 2021 from 2020, to \$8.5 million.

## Flounder Exports (\$ Millions)



## Flounders

The flounder category includes yellowtail flounder, witch flounder (greysole), American plaice and winter flounder. The yellowtail flounder resource in NAFO Division 3LNO is considered to be fully recovered to levels of the 1980s. The TAC has been set at 17,000 tonnes since 2009 and Canada's allocation of this stock is 97.5 per cent. The witch flounder stock in NAFO Division 3NO was closed to directed fishing from 1995 to 2015. The TAC was 1,175 tonnes in 2021 with Canada's allocation being 60 per cent. The 2J3KL witch flounder and 3LNO American plaice were under moratoria in 2019 and remained closed in 2021.

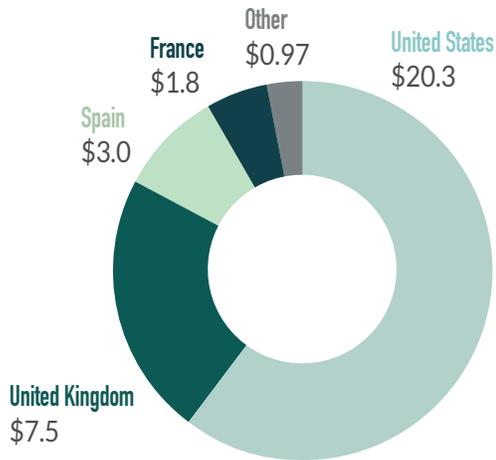
Flounder landings increased in 2021, up eight per cent to 15,860 tonnes and the corresponding value rose 17 per cent to \$27 million.

Flounder exports were 8,664 tonnes valued at \$23 million in 2021, up 25 and 17 per cent respectively from 2020. The United States had 55 per cent of total flounder export value, and China represented 20 per cent export for flounder from Newfoundland and Labrador.

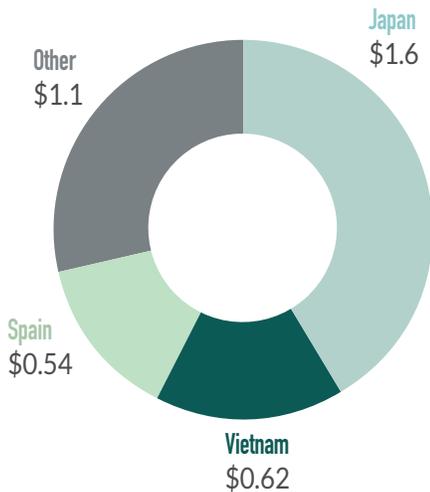
## Cod

The Northern cod stock (NAFO Division 2J3KL) increased over the past decade and was considered stable in 2021; however, it remains well below historic levels. In recent years, the TAC for NAFO Division 3Ps cod has seen continuous decline, with a 55 per cent reduction from 2019 to 2020 and down to 1,346 tonnes in 2021, a 50 per cent reduction from 2020. The northern Gulf of St. Lawrence cod stock (NAFO Divisions 3Pn4RS) also remains below historical levels with a TAC of 1,000 tonnes

## Cod Exports (\$ Millions)



## Redfish Exports (\$ Millions)



in 2021, the same as the previous year. Newfoundland and Labrador is allocated 72 per cent of the inshore quota for this stock. Both 3Ps and the northern Gulf of St. Lawrence cod stocks (3Pn4RS) are experiencing a high level of natural mortality.

In 2021, cod landings declined five per cent to 12,170 tonnes and landed value decreased seven per cent to \$17 million, compared to 2020. This includes landings from the 2J3KL Stewardship fishery.

Cod exports were up 47 per cent to a total of 3,549 tonnes for 2020, for a total value of \$34 million in 2021, up 62 per cent from last year. The United States and the United Kingdom were the largest export destinations for Newfoundland and Labrador cod, representing 60 per cent and 22 per cent of total cod export value, respectively. This was followed by Spain, at nine per cent and France, at seven per cent of export value.

## Redfish

Unit 1 redfish is located in the Gulf of St. Lawrence and for the last 20 years an index fishery of 2,000 tonnes has taken place, with an additional 2,500 tonnes available for experimental fishery projects. Unit 2 redfish is located off the south coast of Newfoundland and since 2006 the TAC has been 8,500 tonnes. Landings are much lower than the TAC because the fish are smaller than what is considered commercially viable. The resource outlook for redfish is very encouraging due to evidence of large numbers of young fish, which are expected to become available to the fishery in the next few years.

NAFO manages Divisions 3LN and 3O redfish; both stocks are considered healthy. The TAC for NAFO Division 3LN in 2021 was set at 18,100 tonnes with Canada's share being 42.6 per cent, on par with 2020. The TAC for NAFO Division 3O has been set at 20,000 tonnes since 2005 with Canada's share being 30 per cent.

The landed volume of redfish in 2021 decreased by four per cent to 4,202 tonnes from 2020, and the landed value increased by 39 per cent to \$7 million. In 2021, the export volume of redfish was down 11 per cent to 1,724 tonnes and export value was down 14 per cent to \$3.9 million, compared to 2020. The largest export markets for redfish, by value were Japan (42 per cent), Vietnam (16 per cent) and Spain (14 per cent).

# GROUND FISH SNAPSHOT



**42,895 tonnes**  
landed value at  
**\$106 Million**

**\$133M**  
export value



Primary Markets  
**United States, China,  
Japan, United Kingdom**

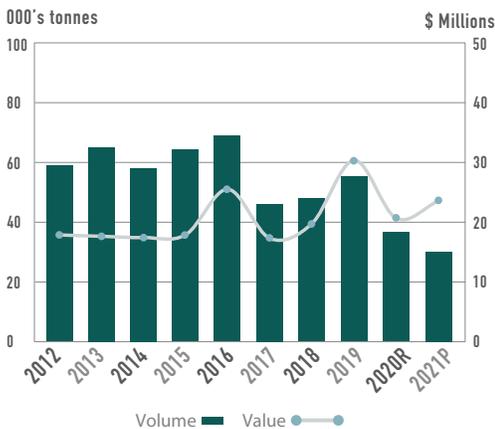


**MSC Certified**

Atlantic halibut,  
Grand Bank  
yellowtail flounder,  
Greenland halibut (turbot),  
3LN redfish

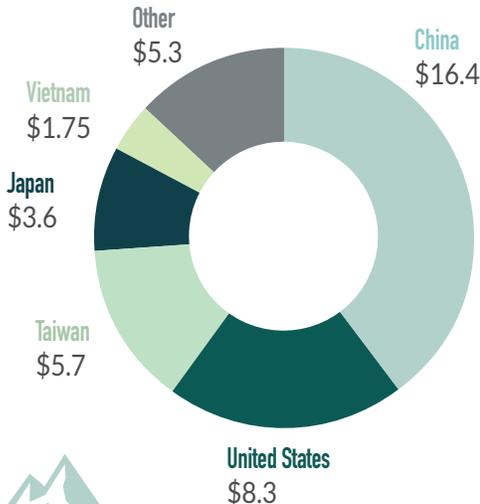


## Pelagics Landings



R = Revised; P = Preliminary  
Source: DFO; FFA

## Capelin Exports (\$ Millions)



## Pelagics

Pelagics, which includes capelin, herring and mackerel, accounted for 15 per cent of total fish landings and two per cent of landed value in 2021. Compared to 2020, landings decreased 18 per cent to 30,002 tonnes and landed value increased five per cent to \$23.5 million.

## Capelin

The total Newfoundland and Labrador allocation for NAFO Divisions 2J3KLPs and 4RST capelin was 22,538 tonnes in 2021, a decrease of 21 per cent from 2020. Capelin landings were down seven per cent to 22,333 tonnes, while value increased 16 per cent to \$17 million compared to 2020.

The volume of capelin exports decreased 18 per cent to 13,504 tonnes and value decreased 23 per cent to \$41 million in 2021, compared to 2020. China was the largest market for capelin, accounting for 40 per cent of export value. This was followed by the United States at 21 per cent, Taiwan at 14 per cent, Japan at nine per cent and Vietnam at four per cent. The decrease in value was mainly driven by a decrease in the 2021 quota.

## Herring

The total TAC for herring was 34,842 tonnes in 2020, which was the same as the previous year. Compared to 2020, the landed volume decreased 20 per cent, to 6,728 tonnes while the value decreased 11 per cent to \$2.6 million in 2021.

Herring export volume in 2021 was 2,547 tonnes, a decrease of 11 per cent compared to 2020, and value decreased eight per cent to \$7.5 million. The largest export market for herring was the United States, representing 99 per cent of the export value. A significant portion of herring landed in the province is not captured in export statistics, as it is used as bait in lobster fisheries throughout Atlantic Canada.

## Mackerel

The Atlantic mackerel fishery is managed on an Atlantic-wide basis with one overall TAC, which was 4,000 tonnes in 2021, a decrease of 50 per cent from 2020. Compared to 2020, both the landed volume and value of mackerel in the province declined by 85 per cent to 602 tonnes and \$393,000, respectively, in 2021.

Mackerel exports were nil as the small amount of mackerel landed in Newfoundland and Labrador was primarily used as bait in lobster fisheries throughout Atlantic Canada.

## Harp Seals

The northwest Atlantic harp seal population is healthy and abundant, with an estimated population of over 7.6 million animals. The commercial seal hunt re-opened in 2021 from a closed season in 2020, due to challenges stemming from the COVID-19 pandemic and the timing of the hunt. In 2021, there were over 26,400 seals landed with a harvest value of \$723,000. This represents decreases of 21 per cent in volume and 19 per cent in value compared to the commercial seal hunt in 2019.

# PELAGICS SNAPSHOT



**30,002 tonnes**  
landed value at  
**\$23.5 Million**

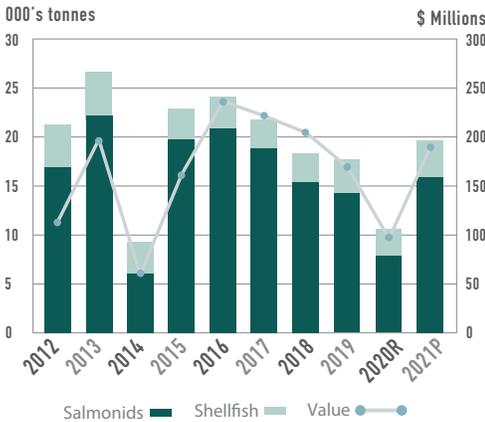


**\$50M**  
export value



Primary Markets  
**China, United States,  
Taiwan**

## Aquaculture Production



R = Revised; P = Preliminary

Source: DFO: FFA

## AQUACULTURE SNAPSHOT

**19,635  
TONNES** **\$189**  
**VALUED AT MILLION**

**BLUE  
MUSSELS** ARE CERTIFIED  
**ORGANIC**



**ATLANTIC  
SALMON** IS BAP  
**CERTIFIED**



# Aquaculture

Aquaculture production volume was approximately 19,635 tonnes in 2021, an 87 per cent increase over 2020. The corresponding market value for 2021 was \$189 million, showcasing an increase of 97 per cent.

## Salmonids

The salmonid species cultured in Newfoundland and Labrador are Atlantic salmon and steelhead trout. For 2021, there were 106 commercial salmonid licences, over 6,744 hectares of available water.

Salmonid production was 15,904 tonnes in 2021, up 99 per cent compared to 2020. Steelhead trout production increased from 28 tonnes in 2020, to 448 tonnes in 2021. This growth is expected to continue to increase in the coming years. The market value of salmonid production for 2021 was \$173 million, an increase of 107 per cent over last year.

## Shellfish

The shellfish aquaculture sector in Newfoundland and Labrador consists of blue mussels and American oysters. Blue mussels account for the vast majority of shellfish production, with locally-grown American oysters entering the market in the last two years.

In 2021, there were 4,664 hectares of water available for commercial production in 44 licensed shellfish sites. Shellfish production was 3,731 tonnes in 2021, with a value of \$16 million, a 38 per cent and 34 per cent increase respectively.

Throughout 2021, the producers in the province continue to work to expand operations through site expansions, acquisitions, mergers and complete utilization of existing licensed sites.

# Highlights

## QUALITY

Over 3,200 inspections and patrols were performed in 2021. These pertained to raw product requirements; handling and holding conditions on vessels and unloading sites; buyers and processors license compliance checks; aquaculture site markings; and products shipped through Port aux Basques.

## INNOVATION

The Atlantic Fisheries Fund (AFF) is enhancing innovation, infrastructure and science partnerships. In 2021, AFF committed nearly \$6.7 million in funding for 63 projects.

## PARTNERSHIPS

The Department of Fisheries, Forestry and Agriculture is modernizing the Aquaculture Act and Regulations. In 2021, an Aquaculture Working Committee was established to focus on challenges and opportunities in the aquaculture sector with a focus sustainable growth and regulation. This committee consists of operators, academic, provincial and federal departments.

## INDUSTRY EXPANSION

FFA is pursuing the sustainable development of a marine farm operation in the Bays West region to expand the province's aquaculture industry. Such development could ultimately result in additional production volume of 15,000-20,000 metric tonnes of salmon, 100-150 direct new jobs in the area and over \$200 million dollars in economic benefits to the province.

## GLOBAL

With most major trade shows cancelled in 2021, FFA and other partners created business opportunities for fish and seafood exporters through virtual business-to-business meetings in Taiwan, South Korea, Japan, Vietnam, Indonesia, United Arab Emirates, United Kingdom, Spain, Italy, Belgium, Netherlands, Luxembourg, United States and Western Canada.

FFA partnered with the other Atlantic provinces and the Government of Canada on chef competitions in Shanghai, China and Dubai, United Arab Emirates. The events featured redfish, mussels, lobster, snow crab, coldwater shrimp and salmon.

Seafood from Canada brand and website ([www.seafoodfromcanada.ca](http://www.seafoodfromcanada.ca)) was actively promoted in 2021 through social media channels with regular postings on the key platforms using Twitter (@seafoodfromcanada) and Instagram (@Seafood\_Canada). The campaign included recipe ideas, chef videos, nutrition facts, product information, and consumer education, including seafood buying and storage tips.

# Landed Volume and Value

## Landed Volume and Value by Species

Species	2020 Revised			2021 Preliminary			Comparison	
	Volume (tonnes)	Value (\$000's)	Avg Price/lb	Volume (tonnes)	Value (\$000's)	Avg Price/lb	Volume	Value
Snow Crab	29,372	\$223,258	\$3.45	38,386	\$623,679	\$7.37	30.7%	179.4%
Shrimp	32,913	\$128,971	\$1.78	35,997	\$139,456	\$1.76	9.4%	8.1%
Lobster	4,453	\$43,691	\$4.45	4,984	\$84,548	\$7.69	11.9%	93.5%
Sea Cucumber	6,712	\$8,138	\$0.55	6,042	\$8,898	\$0.67	-10%	9.3%
Squid	3,515	\$5,966	\$0.77	11,260	\$16,384	\$0.66	220.3%	174.6%
Whelk	566	\$1,489	\$1.19	392	\$851	\$0.98	-30.7%	-42.8%
Other Shellfish	19,036	\$44,726	\$1.07	23,058	\$52,767	\$1.04	21.1%	18%
<b>SHELLFISH</b>	<b>96,567</b>	<b>\$456,239</b>		<b>120,119</b>	<b>\$926,583</b>		<b>24.4%</b>	<b>103.1%</b>
Turbot	9,527	\$47,068	\$2.24	8,452	\$46,027	\$2.47	-11.3%	-2.2%
Flounders	14,640	\$23,117	\$0.72	15,860	\$26,945	\$0.77	8.3%	16.6%
Cod	12,771	\$18,784	\$0.67	12,170	\$17,422	\$0.65	-4.7%	-7.3%
Halibut	862	\$6,891	\$3.63	922	\$8,522	\$4.19	7.0%	23.7%
Redfish	4,361	\$5,077	\$0.53	4,202	\$7,041	\$0.76	-3.6%	38.7%
Hake	155	\$164	\$0.48	193	\$204	\$0.48	24.5%	24.4%
Haddock	80	\$141	\$0.80	57	\$98	\$0.78	-28.8%	-30.5%
Skate	499	\$140	\$0.13	567	\$123	\$0.10	13.6%	-12.1%
Pollock	88	\$35	\$0.18	81	\$57	\$0.32	-8.0%	62.9%
Other Groundfish	139	\$2	\$0.01	391	\$56	\$0.06	181.3%	2,700%
<b>GROUNDFISH</b>	<b>43,122</b>	<b>\$101,419</b>		<b>42,895</b>	<b>\$106,495</b>		<b>-0.5%</b>	<b>5.0%</b>
Capelin	23,986	\$14,753	\$0.28	22,333	\$17,084	\$0.35	-6.9%	15.8%
Herring	8,449	\$2,943	\$0.16	6,728	\$2,610	\$0.18	-20.4%	-11.3%
Mackerel	4,015	\$2,487	\$0.28	602	\$393	\$0.30	-85%	-84.2%
Other Pelagics	50	\$2,189	\$19.86	339	\$3,430	\$4.60	578%	56.7%
<b>PELAGICS</b>	<b>36,500</b>	<b>\$22,372</b>		<b>30,002</b>	<b>\$23,517</b>		<b>17.8%</b>	<b>5.1%</b>
Seals (Number)	395	\$11	\$27.85	26,426	\$723	\$27.36	6,590.1%	6,472.7%
<b>TOTAL</b>	<b>176,189</b>	<b>\$580,041</b>		<b>193,016</b>	<b>\$1,057,318</b>		<b>9.6%</b>	<b>82.3%</b>

Note:

Species components may not sum to total due to independent rounding.

The value of flounders may be understated as they may not be representative of port prices.

Total volume does not include the number of seals.

Price is calculated based on value/volume.

Data prepared: August 8, 2022

Source: DFO; FFA

# Total Allowable Catch (Tonnes)

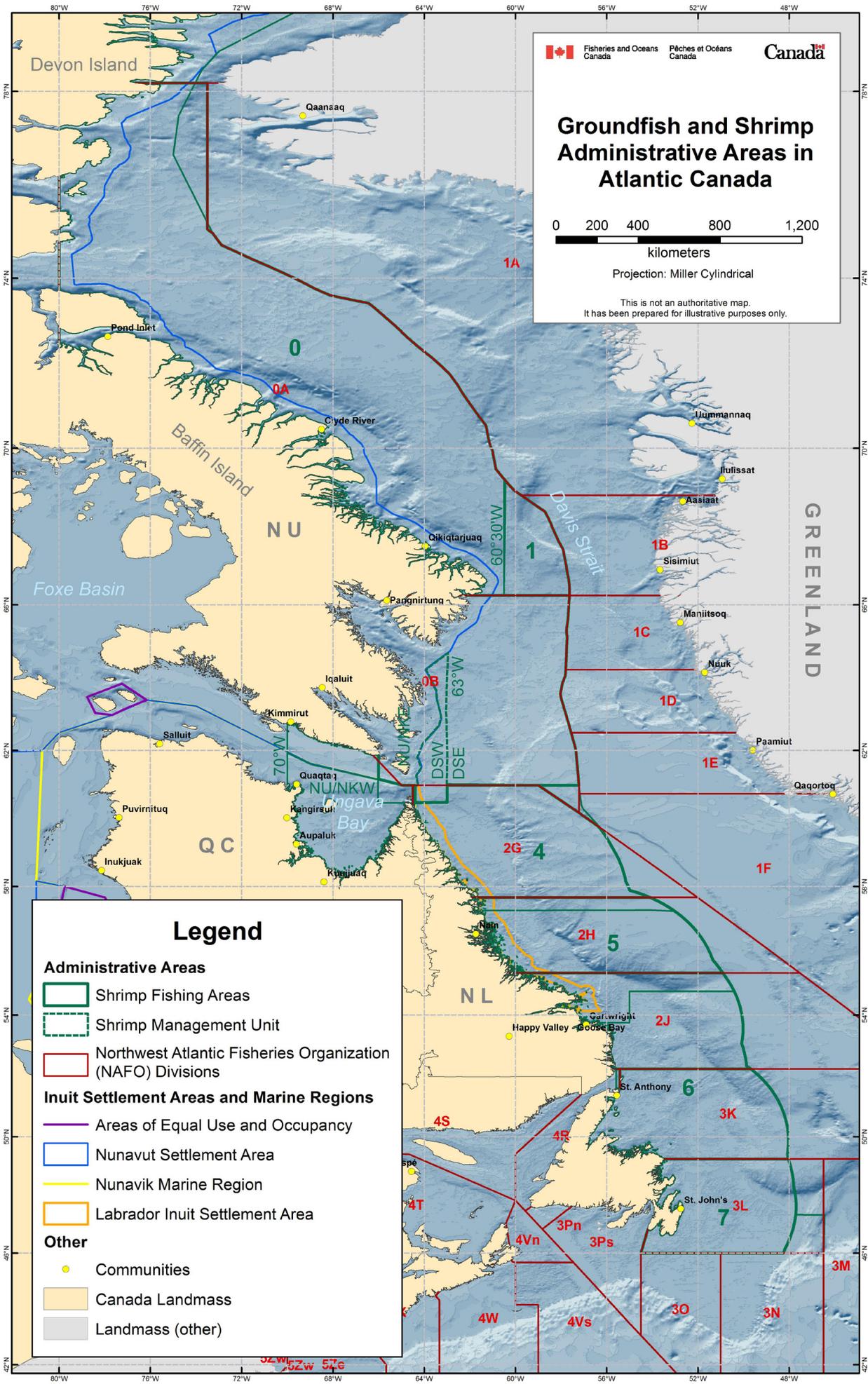
Species Group	2020 (tonnes) <sup>1</sup>	2021 (tonnes) <sup>1</sup>
<b>Shellfish</b>		
<b>Snow Crab</b>	29,551	38,186
2GHJ	1,600	1,287
3K	6,412	7,454
3LNO	17,587	23,648
3Ps	3,292	5,047
4R3Pn	260	350
3Ps trap survey	400	400
<b>Shrimp</b>		
Northern Gulf of St. Lawrence (4R) NL allocation (65%)	3,879	3,879
SFA 6 (NL inshore)	5,629	6,636
Canadian offshore/special allocations (SFAs 0 to 6)*	67,738	69,467
<b>Groundfish</b>		
<b>Turbot</b>		
2+3KLMNO Turbot (Canada 38%)	16,926 (6,432)	16,498 (6,269)
OB Turbot	3,860	3,860
Gulf Turbot (4RST)	2,250	2,025
<b>Flounders</b>		
3LNO Yellowtail Flounder (Canada 97.5%)	17,000 (16,575)	17,000 (16,575)
3NO Witch Flounder (Canada 60%)	1,175 (705)	1,175 (705)
<b>Cod</b>		
4RS3Pn Cod (NL and QC)	1,000	1,000
3Ps Cod (Canada 84.4%)	2,691 (2,271)	1,346 (1,136)
2J3KL Northern Cod stewardship fishery**	12,350	12,999
<b>Redfish</b>		
Redfish Unit 2 (Canada 96.4%)	8,500 (8,194)	8,500 (8,194)
3LN Redfish (Canada 42.6%)	18,100 (7,712)	18,100 (7,712)
3O Redfish (Canada 30%)	20,000 (6,000)	20,000 (6,000)
<b>Pelagics</b>		
Capelin (NL stocks and 4R)	27,382	22,847
Herring (NL stocks and 4R)	34,842	34,842
Mackerel (Atlantic-wide)	8,000	4,000

<sup>1</sup>Overall TAC. Canada/Newfoundland and Labrador share as indicated.

\* Total includes *Pandalus borealis* and *Pandalus montagui*.

\*\*The 2J3KL northern cod stewardship fishery is managed as a maximum catch rather than a Total Allowable Catch.

Source: DFO, FFA



 Fisheries and Oceans Canada / Pêches et Océans Canada 

## Groundfish and Shrimp Administrative Areas in Atlantic Canada

0 200 400 800 1,200  
 kilometers

Projection: Miller Cylindrical

This is not an authoritative map. It has been prepared for illustrative purposes only.

### Legend

**Administrative Areas**

- Shrimp Fishing Areas
- Shrimp Management Unit
- Northwest Atlantic Fisheries Organization (NAFO) Divisions

**Inuit Settlement Areas and Marine Regions**

- Areas of Equal Use and Occupancy
- Nunavut Settlement Area
- Nunavik Marine Region
- Labrador Inuit Settlement Area

**Other**

- Communities
- Canada Landmass
- Landmass (other)

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