

SCIENTIFIC COUNCIL MEETING – JUNE 2026

Russian Research Report for 2025

Konstantin Fomin, Maria Pochtar

*Polar Branch of the Federal State Budgetary Scientific Institution “Russian Federal Research Institute of Fisheries and Oceanography”
 (“PINRO” named after N.M. Knipovich)
 6 Akademika Knipovicha St., Murmansk 183038, Russia*

Abbreviations

EEZ	— exclusive economic zone (200 miles)
N/S-1	— non-serial fishing trawler, main engine power below 2000 HP
N/S-2	— non-serial fishing trawler, main engine power above 2000 HP
VME	— vulnerable marine ecosystems

SUBAREAS 1+2

A. Status of Fisheries

Greenland halibut (Reinhardtius hippoglossoides)

In 2025, Greenland halibut fishery was not conducted since there were no bilateral Greenland-Russian consultations held on fishing quotas allocation for Russian vessels to operate in the Greenland EEZ.

Other fish species

There was no directed fishery for other fish species, primarily for the reason stated above.

B. Dedicated Research

In 2025, biological data on Greenland halibut from Divs. 1ABCD was not collected.

SUBAREA 3

A. Status of Fisheries

Greenland halibut

The directed fishery for Greenland halibut occurred from February to July and in October, at depths ranging from 710 to 1240 meters. The trawl fishery was conducted by three Russian vessels. Catch rates for N/S-2 fishing trawlers varied between 12.7 and 20.6 t, with an average of 14.3 t per day of fishing. Catch rates for N/S-1 fishing trawlers was estimated to be 11.1 t, averaging 9.9 t per day of fishing. In total, the annual yield of Greenland halibut taken by Russian fishing vessels in the directed fishery was 1,397.4 tons with 0.4 t as

bycatches in the fisheries for other fish species. The total catch in 2025 was estimated to be 1,397.8 t of Greenland halibut (Table 1). The by-catches were comprised of blue wolfish, American plaice, grenadiers, and witch flounder (Table 2).

Atlantic cod on the Flemish Cap Bank (Division 3M)

The directed fishery for Atlantic cod on the Flemish Cap Bank was carried out from April to May (one fishing cruise occurred in July) at depths of 130-480 meters by one N/S-1 vessel, achieving an average daily catch rate of 6.5 t. Additionally, one longline vessel participated in the fishery for cod in June-July, with an average daily catch rate of 22.3 t. The total yield of cod taken by Russian fishing vessels in the directed fishery was 767.5 tons. Moreover, 45.7 tons of cod were taken as bycatches in the redfish fishery and 2.7 tons in the mixed fishery. The directed fishery for cod resulted in bycatches that included skate, tusk, American plaice, witch flounder, Atlantic halibut, wolffishes and redfish (Table 4).

The total Russian catches of cod taken in the specified division was estimated to be 815.9 tons (Table 1).

Atlantic cod in Division 3L

The 'northern' stock of cod was fished from 1 July to 31 December. 19.1 tons and 3.9 tons were taken in the directed fishery and as a bycatch in the redfish fishery, respectively. The total catches of cod in 2025 amounted to 23.1 tons (Table 1).

Atlantic redfish on the Flemish Cap Bank

In 2025, the directed fishery for redfish on the Flemish Cap Bank was carried out from February to November by bottom trawls on board N/S-1 and N/S-2 vessels operating at depths between 245 and 575 meters. The average catch rate for N/S-1 fishing trawlers was 23.0 tons per day of fishing, and for N/S-2 fishing trawlers it was 11.7 tons per day of fishing. The highest catch rate for N/S-1 fishing vessels was observed in October when it was 28.7 tons per day of fishing, whereas the highest catch rate for N/S-2 fishing vessels was recorded in July when it was 17.8 tons per day of fishing. Preliminary data indicates that Russian fishing vessels took a yield of 670.2 tons in the directed fishery for redfish in 2025. The bycatches consisted of skates, cod, witch flounder, American plaice and Atlantic halibut (Table 3). Moreover, 59.6 tons of redfish were taken as bycatch in the cod fishery, along with 2.6 tons in the mixed fishery. Preliminary data from the Polar Branch indicates that the total yield of redfish taken by Russia on the Flemish Cap Bank in 2025 was 732.4 tons (Table 1).

Atlantic redfish in Division 3O

In 2025, a Russian N/S-1 fishing vessel in the southwest of The Grand Banks of Newfoundland operated occasionally from February to March at depths ranging from 145 to 455 meters, achieving an average daily catch rate of 18.7 tons. The total catch of redfish in the directed fishery was estimated to be 266.4 tons, with 23.2 tons taken as bycatch. The total catch of redfish taken by Russia amounted to 289.6 tons, whereas the national quota was set at 6,500 tons (Table 1). The significant deviation of the actual catch from the estimated one is entailed by the lack of fishing efforts.

Atlantic redfish in Division 3LN

In 2025, the Russian directed fishery was conducted from January to October by bottom trawls on board N/S-1 and N/S-2 fishing vessels operating at depths between 155 and 590 meters. The redfish catch rate for N/S-1 fishing trawlers averaged 15.8 t per day of fishing. The highest catch rate of redfish for these vessels was observed in October amounting to 27.2 t per day of fishing. Fishing vessels of the N/S-2 type demonstrated the highest catch rate in July, when it amounted to 37.8 t per day of fishing with a daily average catch of 22.6 t. According to preliminary Russian data, Russian vessels caught 1,544.1 t of redfish in the directed fishery. In addition, 9.4 t of redfish were obtained as bycatch in the fishery for other fish species.

The total Russian yield of 3LN redfish amounted to 1,553.4 t (Table 1). By-catches were comprised of 108.1 t of other fish species, including 28.5 t of Atlantic halibut (Table 3).

White hake in Division 3NO

One trawl operation in August 2025, when 1.5 tons of white hake were taken, shall be classified as a directed fishery. White hake predominantly occurred as bycatch in the silver hake fishery. The total catch in 2025 was 50.5 tons (Table 1).

Yellowtail flounder in Division 3LNO

No directed fishery for yellowtail flounder was conducted in 2025. This species didn't occur as bycatch either.

Witch flounder in Division 3NO

One haul in February 2025, when 2.2 tons of witch flounder were taken, shall be classified as a directed fishery. Witch flounder predominantly occurred as bycatch. The total catch in 2025 was 16.6 tons (Table 1).

Other species

In July-August and October-November 2025, one N/S-1 vessel participated in the fishery for silver hake in Division 3NO and took a catch of 382 t. The depth range was 140-300 m, and the highest catch rate was recorded in July with 44.8 tons per day of fishing. The average catch rate in the hake fishery was 23.7 t per day of fishing. The bycatch composition included skates (2.1 t), cod (0.8 t), white hake (43.7 t), sharks (0.1 t), American plaice (0.8 t), witch flounder (4.6 t), Atlantic halibut (4.8 t), anglerfish (2.4 t) and redfish (20.7 t). Silver hake occurred as bycatch in the fishery for redfish (25.0 t) and multi-species fishery (10.5 tons). The total catch of silver hake taken by Russian vessels in 2025 was estimated to be 417.5 tons.

B. Dedicated Research

No surveys to assess the stocks of target species were carried out. Biological data were collected by NAFO observers onboard the Russian fishing vessels.

Greenland halibut (Reinhardtius hippoglossoides)

In Div. 3L, male specimens of Greenland halibut of 29-65 cm occurred, with an average of 48.2 cm. Specimens of 47-51 cm prevailed (Table 5). The length of females varied from 31 to 95 cm, with an average of 53.6 cm, most species were 51-53 cm long.

In Div. 3M, the length of male specimens of Greenland halibut varied from 33 to 71 cm, predominantly 49-51 cm, with an average of 48.3 cm. The length of females varied from 31 to 103 cm, with an average of 53.1 cm, most species were 53-55 cm long.

In Div. 3N, specimens of Greenland halibut were measured individually: 2 males of 33 and 43 cm long, 5 females of 41 to 49 cm long (with an average of 46 cm).

In Div. 3O, measurements were similar: 4 males of 37 to 47 cm long, 5 females of 35 to 41 cm long and 1 immature female of 15 cm.

In general, the length of Greenland halibut in Divs. 3LMNO was 15-103 cm, with an average of 48.3 cm for males and 53.3 cm for females. The sex ratio (males to females) in the catches was 1:1.8 (Table 5). The halibut age varied from 3 to 23 years. Most of the specimens taken were 8-9 years old (Table 6).

Acadian redfish (Sebastes fasciatus)

In Div. 3L, specimens with a length of 18-46 cm were caught, with an average of 31.3 cm for females and 26.6 cm for males. Most specimens were 29-30 cm long.

In Div. 3M, redfish with a length of 11-57 cm were caught. The average length of males and females was 28.1 cm and 30.0 cm, respectively. Specimens with a length of 29-30 cm were prevalent.

In Div. 3N, redfish males of 14-32 cm (primarily 25-26 cm) and redfish females of 14-39 cm (primarily 28-30 cm) were caught. The average length of males and females was 25.1 cm and 28.4 cm, respectively.

In Div. 3O, the length of redfish ranged within 15-35 cm, with an average of 24.2 cm and 26.5 cm for males and females, respectively (Table 7).

In 2025, the age of redfish caught in Divs. 3LN ranged within 5-22 years and most of the caught individuals were 7-13 years old (Table 8).

Beaked redfish (Sebastes mentella)

In Div. 3L, beaked redfish males 20-30 cm long, including few males of 34 and 41 cm long, and females 19-31 cm long, including 2 females of 44 cm long, were caught, with an average length of 25.6 cm and 25.9 cm, respectively (Table 9).

In Div. 3M, males' length varied from 19 to 43 cm, with an average of 32.8 cm. Females varied in length between 18-43 cm with an average of 33.1 cm.

The age of beaked redfish caught in Divs. 3LN ranged within 5-11 years and most of the caught individuals were 9 years old (Table 10).

Golden redfish (Sebastes norvegicus)

In Div. 3L, there were some female and male individuals caught as by-catch, with an average length of 56.3 and 45.0 cm, respectively.

In Div. 3M, the species occurred more often in catches and varied in length between 25-57 cm, with an average length of 40.1 cm and 45.7 cm for males and females, respectively.

In Div. 3N, there were only few individuals caught as by-catch as well, with an average length of 30.5 cm for females. The only male redfish was 38 cm long (Table 11).

Roughhead grenadier (Macrourus berglax)

In Div. 3L, individuals with 24-72 cm of length were caught, with an average of 47.6 cm.

In Div. 3M, individuals were 27-75 cm long, with an average of 50.9 cm.

In Div. 3N, roughhead grenadier were 36-63 cm long, with an average of 48.0 cm (Table 12).

Roundnose grenadier (Coryphaenoides rupestris)

In Div. 3M, the length of males varied between 42 and 72 cm. Moreover, 2 immature males of 7 and 9 cm long were caught. The average length of males (without the immature males) was 55.3 cm. The length of females varied from 45 to 60 cm. Females of roundnose grenadier with a length of 66 and 72 cm also occurred. The average length of females was 60.1 cm (Table 13).

Atlantic cod (Gadus morhua)

In Div. 3L, fish of 40-82 cm were obtained as by-catch, with an average of 62.3 cm.

In Div. 3M, cod measured 34-118 cm in length, primarily 49-52 cm, with an average of 58.2 cm.

In Div. 3N, cod length in bycatches varied between 22-103 cm, with an average of 56.8 cm.

In Div. 3O, cod were mainly 31-94 cm long, with an average of 66.9 cm (Table 14).

Blue wolfish (Anarhichas latifrons)

Few individuals occurred in catches.

In Div. 3L, fish varied between 37-103 cm in length, with an average of 56.9 cm.

In Div. 3M, blue wolfish measured 19-103 cm in length, with an average of 65.0 cm.

In Div. 3N, 6 specimens of blue wolfish occurred. Their length varied between 67 and 112 cm, with an average of 99.5 cm.

In Div. 3O, only 1 blue wolfish of 97 cm was caught (Table 15).

Atlantic wolffish (Anarhichas minor)

In Div. 3L, fish 40-67 cm long were taken as by-catch, with an average of 53.8 cm.

In Div. 3M, fish were 37-64 cm long, with an average of 52.4 cm.

In Div. 3N, three specimens of Atlantic wolffish were caught. Their length was 46, 49 and 61 cm, respectively.

In Div. 3O, five specimens were taken. Their length varied between 46 and 61 cm (Table 16).

Spotted wolffish (Anarhichas lupus)

In Div. 3L, fish of 46-106 cm were caught, with an average of 74.7 cm.

In Div. 3M, fish 52-103 cm long were taken as by-catch, with an average of 67.8 cm.

In Div. 3N, four individuals were taken. They varied in length from 82 to 100 cm, with an average of 92.5 cm (Table 17).

Atlantic halibut (Hippoglossus hippoglossus)

In Div. 3L, some specimens of 69-161 cm were taken as by-catch, with an average of 100.9 cm.

In Div. 3M, specimens of 61-189 cm occurred. The average length was 104.4 cm.

In Div. 3N, fish varied in length from 59 to 119 cm, with an average of 94.3 cm.

In Div. 3O, fish occurred more frequently than in other divisions. The specimens were 61-137 cm long, with an average of 83.5 cm (Table 18).

American plaice (Hippoglossoides platessoides)

A few individuals have been found in most of the catches.

In Div. 3L, fish were 39-51 cm long, with an average of 43.7 cm.

In Div. 3M, fish were 37-61 cm long, with an average of 47.7 cm.

In Div. 3N, fish 23-65 cm long were taken as bycatch, and individuals of 37-39 cm most frequently occurred. An average length was 40.7 cm.

In Div. 3O, fish varied in length between 23 and 55 cm, with an average of 41.2 cm. (Table 19).

Witch flounder (Glyptocephalus cynoglossus)

In Div. 3L, fish were 41-51 cm long, with an average of 46.3 cm.

In Div. 3M, fish varied in length from 31 to 51 cm, with an average of 43.1 cm.

In Div. 3N, fish were 33-51 cm long, with an average of 40.7 cm.

In Div. 3O, fish occurred most frequently. Their length varied between 27 and 55 cm. Individuals of 33-35 cm were prevalent. An average length was 37.9 cm. (Table 20).

Black dogfish (Centroscyllium fabricii)

In Div. 3L, black dogfishes were taken individually as by-catch. There only four females of 61-73 cm and one male of 67 cm were caught.

In Div. 3M, females were predominant, and they measured 46-79 cm in length (with an average of 63.7 cm).

Males varied in length from 58 to 64 cm, with an average of 62.0 cm (Table 21).

Iceland catshark (Aristurus laurussonii)

In 2025, this species was observed individually.

In Div. 3L, one male and one female of 70 cm occurred.

In Div. 3M, one female of 76 cm and one specimen of indefinite gender 49 cm long were observed.

Whitespotted dogfish (Squalus acanthias)

In 2025, in Div. 3M, the only male specimen of 61 cm occurred.

Porbeagle shark (Lamna nasus)

This species was taken individually as bycatch.

In Div. 3L, one male of 178 cm was observed. In Div. 3N, one female of 217 cm occurred. In Div. 3O, three individuals (all males) of 187, 220 and 229 cm were taken.

White hake (Urophycis tenuis)

This species occurred individually in Divs. 3L, 3M and 3N. Their length was 33, 55 and 45 cm, respectively.

In Div. 3O, fish varied in length between 29 and 93 cm, with an average of 50.1 cm. (Table 22).

Red hake (Urophycis chuss)

In Div. 3L, fish varied in length from 37 to 45 cm, with an average of 41.5 cm.

In Div. 3M, fish were 21-49 cm long, with an average of 38.3 cm.

In Div. 3O, this species was taken as bycatch more frequently. Red hake measured 17-43 cm in length, predominantly 31-33 cm. An average length was 33.2 cm (Table 23).

Longfin hake (Phycis chesteri)

In Div. 3O, this species was taken as bycatch occasionally. Fish were 29-51 cm long, with an average of 41.8 cm (Table 24).

Three-bearded rockling (Gaidropsarus ensis)

In Div. 3L, fish were 27-45 cm long, with an average of 35.8 cm.

In Div. 3M, fish varied in length between 29 and 41 cm, with an average of 34.3 cm (Table 25).

Greater eelpout (Lycodes esmarki)

This species was taken individually as bycatch.

In Div. 3L, one specimen of 57 cm was observed.

In Div. 3M, two individuals were caught, their length was 51 and 53 cm.

Arctic eelpout (Lycodes reticulatus)

This species predominantly occurred in Div. 3L. Fish varied in length from 25 to 57 cm, with an average of 41.4 cm.

In Div. 3N, six specimens were caught, with an average length of 40.5 cm (Table 26).

Nezumia (Nezumia bairdii)

In Div. 3L, fish varied in length from 25 to 43 cm, with an average of 32.1 cm.

In Div. 3M, fish were 20-41 cm long, with an average of 30.2 cm.

In Div. 3O, this species was not abundant. The length was between 19 and 32 cm, with an average length of 24.9 cm (Table 27).

Lancet fish (Notoscopelus kroyeri)

In Div. 3M, this species was taken as bycatch. Fish varied in length between 14 to 17 cm, with an average of 15.6 cm (Table 28).

Haddock

In Div. 3L, four individuals were caught. Their length was from 61 to 77 cm (with an average length of 68.0 cm). In Div. 3M, seven specimens occurred, and fish were 45-71 cm long, with an average of 52.9 cm. In Div. 3O, this species varied in length between 41 and 79 cm, with an average of 56.9 cm (Table 29).

Atlantic herring

This species was taken as bycatch in Div. 3O. Fish varied in length from 25 to 36 cm, predominantly 29-30 cm, with an average of 29.4 cm (Table 30).

Silver hake (Merluccius bilinearis)

This species was caught in Div. 3O. Fish varied in length between 22 and 54 cm, predominantly 29-30 cm, with an average of 30.5 cm. One individual of 9 cm was observed (Table 31).

Kaup's arrowtooth eel (Synphobranchus kaupii)

In Div. 3L, fish were 38-60 cm long, with an average of 53.8 cm. In Div. 3M, fish varied in length from 33 to 61 cm, with an average of 50.8 cm (Table 32).

American goosefish (Lophius americanus)

This species was mainly taken as bycatch in Div. 3O. Fish varied in length between 45 and 87 cm. Fish of 55-57 cm were prevalent. In Div. 3L, one individual of 49 cm was caught (Table 33).

Starry skate (Raja radiata)

In Div. 3L, females were 33-111 cm long, with an average of 67.1 cm. Males were 51-87 cm long, with an average of 71.6 cm. In Div. 3M, females varied in length from 33 to 81 cm, with an average of 53.8 cm. Males varied in length between 24 and 78 cm, with an average of 58.0 cm. In Div. 3N, females were 39-78 cm long, with an average of 63.1 cm. Males were 24-114 cm long, with an average of 64.5 cm. In Div. 3O, females of 54-87 cm predominated, with an average length of 72.9 cm. Whereas males varied in length from 39 to 90 cm, with an average of 66.5 cm (Table 34).

Arctic skate (Amblyraja hyperborea)

In 2025, only one female of 30 cm in Div. 3M occurred.

Broadbill swordfish (Xiphias gladius)

This species was individually taken as bycatch in Div. 3O. Fish varied in length between 210 and 261 cm. An average length was 274.0 cm (Table 35).

Snubnosed spiny eel (Notacanthus chemnitzii)

This species was individually taken as bycatch. In Div. 3L, two specimens were caught (53 and 91 cm). In Div. 3M, fish measured 62-91 cm in length, with an average of 74.0 cm (Table 36).

Blue antimora (Antimora rostrata)

In Div. 3L, the length composition varied from 25 to 41 cm, with an average of 33.2 cm.

In Div. 3M, fish was taken as bycatch, they were 15-55 cm long, with an average of 37.2 cm (Table 37).

Salmo silus (Argentina silus)

In Div. 3M, fish varied in length from 23 to 47 cm, with an average of 37.8 cm.

In Div. 3O, two individuals of 21 and 27 cm were caught (Table 38).

VME indicator species

There were several catches of sponges and corals recorded during the observers' activities onboard fishing vessels. In none of those catches the VME weight exceeded the established threshold value (Table 39).

Marine mammals

As of the observations from onboard fishing vessels, in the period from February to November there were occurrences recorded, namely: northern bottlenose whale (*Hyperoodon ampullatus*), sperm whale (*Physeter microcephalus*), long-finned pilot whale (*Globicephala melas*) and common dolphin (*Delphinus delphis*), as it is shown in Table 40. The total number of marine mammal records (occurrences) is 22 (Table 41).

No discards were observed in the main species fisheries.

Table 1. Preliminary catches taken by Russian trawlers in NAFO SA 1-3 in 2025.

Species	Division	Catch, t
Greenland halibut	1A	0
	1B	0
	1C	0
	1D	0
	1ABCD	0
Greenland halibut	3L	532.155
	3M	857.844
	3N	7.777
	3O	0
	3LMNO	1397.776
American plaice	3L	1.114
	3M	14.06
	3N	26.375
	3O	10.329
	3LMNO	51.878
Yellowtail flounder	3L	0
	3N	0
	3O	0
	3LNO	0
Witch flounder	3L	0.085
	3M	1.798
	3N	7.466
	3O	9.163
	3NO	18.512
Roughhead grenadier	3L	4.864
	3M	12.792
	3N	4.308
	3LN	21.964
Grenadier spp.	3L	3,300
	3M	1,350
	3N	0
	3O	0
	3LM	4,650
Redfish spp.	3L	516.867
	3M	732.385
	3N	1036.576
	3O	289.579
	3LMNO	2575.407
Skate	3L	11,960
	3M	2,313
	3N	10,056
	3O	4,580
	3LMNO	28,909
White hake	3N	4.284
	3O	46.204
	3NO	50.488
Atlantic cod	3L	23.083
	3M	815.86
	3N	18.659
	3O	8.236
	3LMNO	865.838
Atlantic halibut	3L	4.837
	3M	23.419
	3N	24.325
	3O	6.247
	3MNO	58.828
Silver hake	3N	27.61
	3O	389.836
	3NO	417.446

Table 2. Bycatch in directed Greenland halibut fishery by Russian vessels in NAFO Divs. 3LMNO in 2025

Species	Catch, t
Blue wolffish	2,433
Witch flounder	0,07
Grenadier spp.	4,65
Roughhead grenadier	18,288
American plaice	2,6

Table 3. Bycatch in directed redfish fishery by Russian vessels in NAFO Divs. 3LMNO in 2025.

Species	Catch, t
Divs. 3LN	
American plaice	25,864
Atlantic cod	21,484
Atlantic wolffish	0,969
Spotted wolffish	0,214
Blue wolffish	0,316
Skate	21,516
Roughhead grenadier	3,676
White hake	0,644
Witch flounder	3,423
Atlantic halibut	28,462
Greenland halibut	0,406
Hake	1,09
Div. 3M	
Atlantic cod	45,683
Atlantic halibut	3,907
American plaice	6,91
Witch flounder	1,608
Skate	1,2
Div. 3O	
Hake	23,945
Skate	2,188
White hake	2,489
American plaice	9,329
American goosfish	0,15
Atlantic halibut	1,627
Atlantic cod	7,501
Witch flounder	3,723
Total	
American plaice	42,103
Atlantic cod	74,668
Atlantic wolffish	0,969
Spotted wolffish	0,214
Blue wolffish	0,316
Skate	24,904
Roughhead grenadier	3,676
White hake	3,133
Witch flounder	8,754
Atlantic halibut	33,996
Greenland halibut	0,406
Hake	25,035
American goosfish	0,15

Table 4. Bycatch in directed Atlantic cod fishery by Russian vessels in NAFO Div. 3M in 2025

Species	Catch, t
Redfish	59,56
Atlantic halibut	19,232
Atlantic wolffish	19,165
Spotted wolffish	4,05
Blue wolffish	0,086
American plaice	4,29
Witch flounder	0,12
Skate	1,113
Tusk	1,989

Table 5. Greenland halibut (*Reinhardtius hippoglossoides*) length composition (ind.) in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L			3M			3N			3O			Total		
	Females	Males	Total	Females	Males	Total	Females	Males	Total	Females	Males	Total	Females	Males	Total
15										1		1	1		1
29		1	1											1	1
31	3	1	4	3		3							6	1	7
33	1	10	11	3	13	16		1	1				4	24	28
35	19	17	36	33	30	63				2		2	54	47	101
37	32	34	66	86	96	182				1	1	2	119	131	250
39	58	89	147	132	172	304				1	1	2	191	262	453
41	98	141	239	197	204	401	1		1	1		1	297	345	642
43	180	192	372	285	297	582		1	1		1	1	465	491	956
45	241	305	546	398	357	755	1		1				640	662	1302
47	407	400	807	590	557	1147	2		2		1	1	999	958	1957
49	541	467	1008	752	776	1528	1		1				1294	1243	2537
51	609	406	1015	832	776	1608							1441	1182	2623
53	581	223	804	967	429	1396							1548	652	2200
55	435	88	523	929	132	1061							1364	220	1584
57	367	47	414	711	58	769							1078	105	1183
59	258	13	271	391	16	408							649	29	678
61	167	3	170	223	6	229							390	9	399
63	136	1	137	152		152							288	1	289
65	93	1	94	97		97							190	1	191
67	68		68	81		81							149		149
69	62		62	72		72							134		134
71	36		36	33	1	34							69	1	70
73	21		21	27		27							48		48
75	18		18	17		17							35		35
77	20		20	11		11							31		31
79	12		12	12		12							24		24
81	8		8	6		6							14		14
83	7		7	11		11							18		18
85	2		2	14		14							16		16
87	3		3	4		4							7		7
89	2		2	10		10							12		12
91				5		5							5		5

93	2		2	3		3							5		5
95	1		1	2		2							3		3
97				5		5							5		5
99				1		1							1		1
101				1		1							1		1
103				1		1							1		1
Total	4488	2439	6927	7097	3920	11018	5	2	7	6	4	10	11596	6365	17961
Average length, cm	53.55	48.18	50.87	53.14	48.3	50.72	46	38.5	42.25	33.83	42	37.92	53.29	48.25	50.77

Table 6. Age-length composition of Greenland halibut (*Reinhardtius hippoglossoides*) in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	Age																				Total	Average length, cm
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23		
31	1	2																			3	31.5
33			1																		1	33.5
35		1	2	2																	5	35.5
37			6	6																	12	37.5
39			2	15	3																20	39.5
41			4	23	2	2															31	41.5
43				19	21	2															42	43.5
45				11	37	11	1														60	45.5
47				1	20	24	4														49	47.5
49				1	16	42	11														70	49.5
51					3	35	21	3	1												63	51.5
53						16	52	8													76	53.5
55						2	31	21	1												55	55.5
57							11	31	6												48	57.5
59								14	24												38	59.5
61								3	19	8											30	61.5
63									4	15	3										22	63.5
65									1	9	7	2									19	65.5
67										9	7										16	67.5
69											7	6									13	69.5
71											2	3	1								6	71.5
73												2	1	1							4	73.5
75													2	2							4	75.5
77															1						1	77.5
79										1					2						3	79.5
83																1	1				2	83.5
85																	2				2	85.5
89																				1	1	89.5
81																		1			1	91.5
93																			1		1	93.5
Total	1	3	15	78	102	134	131	80	56	42	26	13	4	3	3	1	3	1	1	1	698	
Average weight, t	235	285	442	598	815	1057	1334	1618	1938	2490	3001	3375	4011	4228	5478	6100	6990	9280	8850	8010	1457	

Table 7. Length composition (ind.) of *S. fasciatus* in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L			3M				3N			3O			3LMNO			
	Females	Males	Total	Females	Males	Juv.	Total	Females	Males	Total	Females	Males	Total	Females	Males	Juv.	Total
11				1		1	2							1		1	1
14				1	1		2	2	1	3				3	2		5
15				1			1				3	1	4	4	1		5
16				3			3					1	1	3	1		4
17				1	1		2				3	2	5	4	3		7
18		2	2	3	1		4	1	6	7	4	4	8	8	13		21
19		5	5		2		2	21	16	37	10	13	23	31	36		67
20		39	39	10	14		24	64	76	140	16	35	51	90	164		254
21		45	45	15	24		39	103	181	284	32	76	108	150	326		476
22	5	165	170	22	42		64	198	320	518	92	196	288	317	723		1040
23	20	247	267	33	66		99	281	497	778	184	272	456	518	1082		1600
24	71	373	444	57	156		213	273	902	1175	219	337	556	620	1768		2388
25	131	483	614	57	162		219	212	1536	1748	185	300	485	585	2481		3066
26	131	271	402	67	166		233	390	1345	1735	232	259	491	820	2041		2861
27	82	211	293	78	203		281	639	844	1483	244	119	363	1043	1377		2420
28	62	183	245	81	241		322	1345	309	1654	270	36	306	1758	769		2527
29	86	246	332	115	321		436	1479	104	1583	258	16	274	1938	687		2625
30	125	261	386	167	299		466	1335	15	1350	185		185	1812	575		2387
31	146	196	342	111	182		293	732		732	84		84	1073	378		1451
32	168	127	295	131	80		211	482	1	483	27		27	808	208		1016
33	168	46	214	84	44		128	248		248	5		5	505	90		595
34	148	25	173	51	20		71	107		107	1		1	307	45		352
35	151	13	164	61	8		69	51		51	2		2	265	21		286
36	108	7	115	32	6		38	15		15				155	13		168
37	79		79	24	11		35	8		8				111	11		122
38	44		44	12	2		14	3		3				59	2		61
39	27	1	28	10			10	1		1				38	1		39
40	17		17	3	4		7							20	4		24
41	5		5	5	2		7							10	2		12
42	9		9	3	1		4							12	1		13
43	4		4	1	5		6							5	5		10
44	3		3	1	5		6							4	5		9

45	1		1	2	1		3							3	1		4
46	1		1	2	2		4							3	2		5
47				1	1		2							1	1		2
49				4			4							4			4
50				3			3							3			3
52				1			1							1			1
53				3			3							3			3
57				2			2							2			2
Total	1792	2946	4738	1259	2073	1	3333	7990	6153	14143	2056	1667	3723	13097	12839	1	25936
Average length, cm	31.31	26.57	28.94	30	28.05	11	23.02	28.44	25.06	26.75	26.48	24.15	25.32	28.68	25.77	11	21.82

Table 8. Age-length composition of *S. fasciatus* in the Russian trawl catches in NAFO Divs. 3LN in 2025

Length	Age																Total	Average length,cm
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	22		
20	5	2															7	20
21	1	10	6														17	21
22		6	27	2													35	22
23			15	17													32	23
24			2	25	5		1										33	24
25				6	20												26	25
26					23	11											34	26
27					3	17	8										28	27
28					1	9	17	1									28	28
29							21	8									29	29
30							2	26	2								30	30
31							1	14	17	1							33	31
32								3	31	9	1						44	32
33									2	10	7	1					20	33
34										1	5	7					13	34
35											1	2	6				9	35
36											2	2	7				11	36
37													3	4	2		9	37
38														3	2		5	38
39														1	1		2	39
40															1		1	40
41																1	1	41
Total	6	18	50	50	52	37	50	52	52	21	16	12	16	8	6	1	447	
Average weight, g	108.8	134.6	153	185.7	232	276.1	319.6	384.7	445	496.2	556.3	606.7	671.9	780.6	830.8	1055	337.9	

Table 9. Length composition (ind.) of beaked redfish in the Russian trawl catches in NAFO Divs. 3LM in 2025.

Length, cm	3L			3M			3LM		
	Females	Males	Total	Females	Males	Total	Females	Males	Total
18				1		1	1		1
19	1		1	3	2	5	4	2	6
20	7	8	15	6	4	10	13	12	25
21	12	23	35	7	3	10	19	26	45
22	25	30	55	2	3	5	27	33	60
23	61	91	152		1	1	61	92	153
24	111	172	283		2	2	111	174	285
25	239	299	538		2	2	239	301	540
26	368	378	746	2	2	4	370	380	750
27	318	295	613	2		2	320	295	615
28	153	115	268	2	1	3	155	116	271
29	27	15	42	2	7	9	29	22	51
30	4	2	6	4	32	36	8	34	42
31	1		1	7	32	39	8	32	40
32				8	31	39	8	31	39
33				10	25	35	10	25	35
34		1	1	4	21	25	4	22	26
35				9	27	36	9	27	36
36				8	23	31	8	23	31
37				9	19	28	9	19	28
38				10	11	21	10	11	21
39				7	5	12	7	5	12
40				10	4	14	10	4	14
41		1	1	5	2	7	5	3	8
42				3		3	3		3
43				2	2	4	2	2	4
44	2		2				2		2
Total	1329	1430	2759	123	261	384	1452	1691	3143
Average weight, g	25.93	25.58	25.76	33.1	32.76	32.93	26.54	26.69	26.62

Table 10. Age-length composition (ind.) of beaked redfish in the Russian trawl catches in NAFO Divs. 3LN in 2025

Length, cm	Age							Total	Average length, cm
	5	6	7	8	9	10	11		
21	1	2						3	21
22		2	1					3	22
23			3	1				4	23
24			1	2	1			4	24
25				3	6			9	25
26				2	12	1		15	26
27					4	5		9	27
28						1	2	3	28
Total	1	4	5	8	23	7	2	50	
Average weight, g	115	120	144.6	188.9	220.4	258.3	277.5	205.2	

Table 11. Length composition (ind.) of golden redfish in the Russian trawl catches in NAFO Divs. 3LMN in 2025

Length, cm	3L			3M			3N			3LMN		
	Females	Males	Total	Females	Males	Total	Females	Males	Total	Females	Males	Total
25				1	1	2				1	1	2
26				1		1				1		1
27				1		1				1		1
28				1	1	2	1		1	2	1	3
29					2	2					2	2
30					7	7					7	7
31					4	4					4	4
32				1	9	10				1	9	10
33				1	10	11	1		1	2	10	12
34		1	1	1	1	2				1	2	3
35				2	10	12				2	10	12
36				4	15	19				4	15	19
37				6	14	20				6	14	20
38				12	12	24		1	1	12	13	25
39				9	17	26				9	17	26
40				24	23	47				24	23	47
41				16	20	36				16	20	36
42				19	35	54				19	35	54
43		1	1	18	29	47				18	30	48
44				23	22	45				23	22	45
45				32	16	48				32	16	48
46		1	1	21	5	26				21	6	27
47				28	5	33				28	5	33
48				23	5	28				23	5	28
49		1	1	25		25				25	1	26
50				31	2	33				31	2	33
51				22	1	23				22	1	23
52	1		1	19		19				20		20
53		1	1	11		11				11	1	12
54				4		4				4		4
55				10	1	11				10	1	11
56					1	1					1	1
57	1		1	1	1	2				2	1	3
60	1		1							1		1
Total	3	5	8	367	269	636	2	1	3	372	275	647
Average weight, g	56.33	45	50.67	45.68	40.12	42.9	30.5	38	34.25	45.69	40.2	42.95

Table12. Length composition (ind.) of roughhead grenadier in the Russian trawl catches in NAFO Divs. 3LMN in 2025

Length, cm	3L			3M			3N			3LMN		
	Female s	Male s	Total	Female s	Male s	Total	Female s	Male s	Total	Female s	Male s	Total
24		1	1								1	1
27	1	2	3	1		1				2	2	4
30		2	2	1	1	2				1	3	4
33	2	7	9	2	3	5				4	10	14
36	7	11	18	5	5	10	1	3	4	13	19	32
39	7	21	28	8	15	23	2	2	4	17	38	55
42	14	36	50	12	22	34	2	7	9	28	65	93
45	15	18	33	20	38	58	7	8	15	42	64	106
48	27	16	43	15	24	39	9	3	12	51	43	94
51	22	13	35	28	21	49	9	5	14	59	39	98
54	15	6	21	32	10	42	11		11	58	16	74
57	13	2	15	22	7	29	4		4	39	9	48
60	8	1	9	21	5	26	1		1	30	6	36
63	7	1	8	12	2	14	1		1	20	3	23
66	3		3	6	1	7				9	1	10
69	3		3	8		8				11		11
72	1		1	4		4				5		5
75				3		3				3		3
Total	145	137	282	200	154	354	47	28	75	392	319	711
Average weight, g	51.1	44.1	47.6	54.1	47.7	50.9	50.9	45.1	48.0	52.6	45.9	49.3

Table 13. Length composition (ind.) of roundnose grenadier (*Coryphaenoides rupestris*) in the Russian trawl catches in NAFO Div. 3M in 2025

Length, cm	3L		
	Females	Males	Total
7.00		1	1
9.00		1	1
42		1	1
45	1	1	2
48	1	3	4
51	1	1	2
54	1	1	2
60	1	1	2
63		2	2
66	2		2
69		1	1
72	2	1	3
Total	9	14	23
Average weight, g	60.1	49.4	54.7

Table 14. Length composition (ind.) of Atlantic cod in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L	3M	3N	3O	3LMNO
22			1		1
28			1		1
31			3	1	4
34		2	7		9
37			5	2	7
40	1	35	11		47
43	3	277	10	1	291
46	2	653	17	1	673
49	2	926	10	1	939
52	4	895	9	3	911
55	7	687	11	4	709
58	5	572	7	2	586
61	2	355	11	4	372
64	6	185	6	1	198
67	1	174	7	5	187
70	4	119	6	2	131
73	4	141	7	1	153
76	2	104	1	4	111
79	1	105	3	3	112
82	4	86	4		94
85		74	3	5	82
88		57	3	2	62
91		44	2		46
94		33		1	34
97		24	1		25
100		37			37
103		16	1		17
106		9			9
109		3			3
112		2			2
115		1			1
118		2			2
Total	48	5618	147	43	5856
Average weight, g	62.33	58.2	56.78	66.88	58.26

Table 15. Length composition (ind.) of blue wolffish (*Anarhichas latifrons*) in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L	3M	3N	3O	3LMNO
19		1			1
37	2				2
40	4	2			6
43	4	2			6
46	3	3			6
49	2	3			5
52	1	1			2
55	3	5			8
58	1	1			2
61	1				1
67	2	1	1		4
70	1	3			4
76		1			1
79		2			2
82	3	3			6
85	1				1
88		2			2
91	1	2			3
94			1		1
97				1	1
100		1			1
103	1	2	1		4
109			1		1
112			2		2
Total	30	35	6	1	72
Average length, cm	56.9	65.0	99.5	97.0	65.0

Table 16. Length composition (ind.) of Atlantic wolffish in the Russian trawl catches in NAFO Divs. in 2025

Length, cm	3L	3M	3N	3O	3LMNO
37		1			1
40	2				2
43	2				2
46	1		1	1	3
49	1	1	1	1	4
52	2	2			4
55	2	3		1	6
58	2				2
61	2		1	2	5
64		1			1
67	3				3
Total	17	8	3	5	33
Average length, cm	53.8	52.4	52.0	54.4	53.4

Table 17. Length composition (ind.) of spotted wolffish in the Russian trawl catches in NAFO Divs. 3LMN in 2025

Length, cm	3L	3M	3N	3LMN
46	2			2
49	1			1
52	1	2		3
55		2		2
58		3		3
61	2	2		4
64		3		3
67		1		1
70		7		7
73		3		3
76	1	2		3
79	7	1		8
82			1	1
85		1		1
88	1			1
91	2		1	3
94			1	1
100	1		1	2
103		1		1
106	1			1
Total	19	28	4	51
Average length, cm	74.7	67.8	92.5	72.2

Table 18. Length composition (ind.) of Atlantic halibut (*Hippoglossus hippoglossus*) in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L	3M	3N	3O	3LMNO
59			1		1
61		1		1	2
63				3	3
65				4	4
67				5	5
69	2		1	8	11
71	1			4	5
73		1	1	5	7
75	1	1		8	10
77	2	1	1	6	10
79	1		4	6	11
81			2	2	4
83	1			5	6
85		2	1	6	9
87	2	1	3	1	7
89		2	3	2	7
91	2		3	2	7
93	1	1	1	2	5
95	1		3	3	7
97	1		4	2	7
99	1	1	2	2	6
101	1	2	2	4	9
103	2	3	3	3	11
105		5	4	4	13
107		4	2	4	10
109	1	4	1		6
111	1	2	2	1	6
113		1		1	2
115	2	4	2	1	9
117		1			1
119	1	1	1		3
123	1	2			3
133	1				1
137				1	1
141	1				1
151	1				1
161	1				1
189		1			1
Total	29	41	47	96	213
Average length, cm	100.9	104.4	94.3	83.5	92.3

Table 19. Length composition (ind.) of American plaice (*Hippoglossoides platessoides*) in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L	3M	3N	3O	3LMNO
23			1	1	2
25			4		4
27			3	3	6
29			1	4	5
31			6	5	11
33			15	1	16
35			24	1	25
37		3	41	7	51
39	2	16	46	19	83
41	1	13	25	8	47
43	2	7	24	6	39
45		14	18	6	38
47	1	15	18	5	39
49		19	17	9	45
51	1	22	11	9	43
53		12	4		16
55		12	3	2	17
57		7	1		8
59		1			1
61		1			1
63			1		1
65			1		1
Total	7	142	264	86	499
Average length, cm	43.7	47.7	40.7	41.2	42.8

Table 20. Length composition (ind.) of witch flounder (*Glyptocephalus cynoglossus*) in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L	3M	3N	3O	3LMNO
27				1	1
31		1		9	10
33		1	1	28	30
35		3	2	30	35
37		4	9	26	39
39		11	15	24	50
41	1	11	13	21	46
43	2	12	5	8	27
45	1	5	4	5	15
47		11		5	16
49	2	5	2	2	11
51	1	7	3	4	15
55				2	2
Total	7	71	54	165	297
Average length, cm	46.3	43.1	40.7	37.9	39.8

Table 21. Length composition (ind.) of black dogfish (*Centroscyllium fabricii*) in the Russian trawl catches in NAFO Divs. 3LM in 2025

Length, cm	3L		3M		3LM	
	Females	Males	Females	Males	Females	Males
46			1		1	
49			2		2	
52			2		2	
55			4		4	
58			5	1	5	1
61	3		4	3	7	3
64			4	2	4	2
67		1	9		9	1
70			4		4	
73	1		4		5	
79			1		1	
Total	4	1	40	6	44	7
Average length, cm	64.5	67.0	63.7	62.0	63.7	62.7

Table 22. Length composition (ind.) of white hake (*Urophycis tenuis*) in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L	3M	3N	3O	3LMNO
29				3	3
31				5	5
33	1			6	7
35				8	8
37				14	14
39				13	13
41				9	9
43				4	4
45			1	3	4
47				6	6
49				9	9
51				7	7
53				11	11
55		1		10	11
57				17	17
59				7	7
61				7	7
63				12	12
65				5	5
69				2	2
71				1	1
73				1	1
75				1	1
77				3	3
79				1	1
81				1	1
93				1	1
Total	1	1	1	167	170
Average length, cm	33.0	56.0	46.0	50.1	50.0

Table 23. Length composition (ind.) of red hake (*Urophycis chuss*) in the Russian trawl catches in NAFO Divs. 3LMO in 2025

Length, cm	3L	3M	3O	3LMO
17			1	1
21		1		1
23			1	1
25			3	3
27		1	10	11
29		1	13	14
31		3	16	19
33		1	17	18
35		2	12	14
37	1	2	12	15
39		11	9	20
41	5	1	3	9
43		4	2	6
45	2	4		6
47		1		1
49		1		1
Total	8	33	99	140
Average length, cm	41.5	38.3	33.2	34.6

Table 24. Length composition (ind.) of longfin hake (*Phycis chesteri*) in the Russian trawl catches in NAFO Div. 30 in 2025

Length, cm	30
29	1
33	1
35	1
36	1
45	1
47	2
51	1
Total	8
Average length, cm	41.8

Table 25. Length composition (ind.) of three-bearded rockling (*Gaidropsarus ensis*) in the Russian trawl catches in NAFO Divs. 3LM in 2025

Length, cm	3L	3M	3LM
27	1		1
29	1	2	3
31	6	3	9
33	4	3	7
35	2	2	4
37	4	1	5
39	2	1	3
41	1	1	2
43	2		2
45	1		1
Total	24	13	37
Average length, cm	35.8	34.3	35.2

Table 26. Length composition (ind.) of Arctic eelpout (*Lycodes reticulatus*) in the Russian trawl catches in NAFO Divs. 3LN in 2025

Length, cm	3L	3L	3LN
25	1		1
27			
29			
31	4		4
33	2		2
35	5		5
37	4	2	6
39	8	1	9
41	7	2	9
43	6		6
45	9		9
47	5	1	6
49	2		2
51	2		2
53			
55			
57	1		1
Total	56	6	62
Average length, cm	41.41	40.5	41

Table 27. Length composition (ind.) of nezumia (*Nezumia bairdii*) in the Russian trawl catches in NAFO Divs. 3LMO in 2025

Length, cm	3L	3M	3O	3LMO
19			1	1
20		1	1	2
21			2	2
23			2	2
24			3	3
25	1	12	1	14
26	2	7	2	11
27		13	4	17
28	1	12	1	14
29	2	6	1	9
30	2	13		15
31	2	7		9
32	5	10	1	16
33	3	19		22
34	2	4		6
35	3	9		12
36		3		3
37	2			2
38		1		1
39		1		1
41		1		1
43	1			1
Total	26	119	19	164
Average length, cm	32.1	30.2	24.9	29.9

Table 28. Length composition (ind.) of lancet fish (*Notoscopelus kroyeri*) in the Russian trawl catches in NAFO Div. 3M in 2025

Length, cm	3M
14	2
15	7
16	6
17	3
Total	18
Average length, ccm	15.6

Table 29. Length composition (ind.) of haddock in the Russian trawl catches in NAFO Divs. 3LMO in 2025

Length, cm	3L	3M	3O	3LMO
41			1	1
43			1	1
45		2		2
47		1	1	2
49		1	1	2
51			1	1
53		1	1	2
55		1		1
57			1	1
61	2		1	3
69			1	1
71		1	1	2
73	1			1
77	1			1
79			1	1
Total	4	7	11	21
Average length, cm	68.0	52.9	56.9	59.9

Table 30. Length composition (ind.) of Atlantic herring in the Russian trawl catches in NAFO Div. 3O in 2025

Length	3O
25	1
26	5
27	12
28	13
29	26
30	15
31	4
32	9
33	4
34	2
35	1
36	1
Total	93
Average length, cm	29.4

Table 31. Length composition (ind.) of silver hake (*Merluccius bilinearis*) in the Russian trawl catches in NAFO Div. 30 in 2025

Length	30
9	1
22	1
23	7
24	8
25	38
26	84
27	235
28	557
29	894
30	1040
31	791
32	639
33	383
34	226
35	125
36	55
37	41
38	16
39	16
40	4
42	4
51	1
54	1
Total	5167
Average length, cm	30.5

Table 32. Length composition (ind.) of Kaup's arrowtooth eel (*Synaphobranchus kaupii*) in the Russian trawl catches in NAFO Divs. 3LM in 2025

Length, cm	3L	3M	3LM
33		1	1
34		1	1
37		1	1
38	1		1
44		1	1
48		1	1
49	1	2	3
51		2	2
52		3	3
53	1	1	2
54	1	2	3
55	1	1	2
56	1		1
58		1	1
59	1		1
60	2	3	5
61		1	1
Total	9	21	30
Average length, cm	53.8	50.8	51.7

Table 33. Length composition (ind.) of American goosefish (*Lophius americanus*) in the Russian trawl catches in NAFO Divs. 3LO in 2025

Length, cm	3L	3O	3LO
45		1	1
47		8	8
49	1	3	4
51		8	8
53		9	9
55		17	17
57		25	25
59		16	16
61		12	12
63		9	9
65		5	5
67		7	7
69		2	2
71		3	3
75		1	1
77		1	1
79		1	1
85		1	1
87		1	1
Total	1	130	131
Average length, cm	49.0	58.5	58.4

Table 34. Length composition (ind.) of starry skate (*Raja radiata*) in the Russian trawl catches in NAFO Divs. 3LMNO in 2025

Length, cm	3L			3M			3N			3O			3LMNO		
	Females	Males	Total	Females	Males	Total	Females	Males	Total	Females	Males	Total	Females	Males	Total
24					1	1		1	1					2	2
27					1	1								1	1
30					1	1								1	1
33	1		1	1	2	3							2	2	4
39	2		2	2	1	3	1	1	2		2	2	5	4	9
42				2		2	1	1	2				3	1	4
45	1		1	6	2	8	1	3	4		2	2	8	7	15
48	1		1	1		1	1	3	4		1	1	3	4	7
51	1	1	2	4	1	5	3	13	16		1	1	8	16	24
54	2	1	3	5	5	10	5	7	12	3	1	4	15	14	29
57	1	3	4	5	3	8	5	22	27	1	1	2	12	29	41
60	2	7	9	4	4	8	4	10	14	1	1	2	11	22	33
63	3	7	10		5	5	6	12	18	1	2	3	10	26	36
66	9	13	22	2	4	6	8	14	22	1	1	2	20	32	52
69	11	16	27		2	2	4	17	21	8	3	11	23	38	61
72	7	11	18	1	4	5	6	15	21	7	1	8	21	31	52
75	3	15	18		1	1	3	8	11	7	1	8	13	25	38
78	2	16	18		1	1	1	9	10	6	4	10	9	30	39
81		6	6	1		1		2	2	4	1	5	5	9	14
84		1	1					1	1	1	1	2	1	3	4
87		1	1							1	1	2	1	2	3
90											1	1		1	1
96	1		1										1		1
111	1		1										1		1
114								1	1					1	1
Total	48	98	146	34	38	72	49	140	189	41	25	66	172	301	473
Average length, cm	67.1	71.6	70.1	53.8	58.0	56.0	63.1	64.5	64.1	72.9	66.5	70.5	64.7	66.1	65.6

Table 35. Length composition (ind.) of broadbill swordfish (*Xiphias gladius*) in the Russian trawl catches in NAFO Div. 3O in 2025

Length, cm	3O
210	2
225	1
240	1
246	1
252	1
261	1
Total	6
Average length, cm	274.0

Table 36. Length composition (ind.) of snubnosed spiny eel (*Notacanthus chemnitzii*) in the Russian trawl catches in NAFO Divs. 3LM in 2025

Length, cm	3L	3M	3LM
53	1		1
62		1	1
68		2	2
69		1	1
72		2	2
81		1	1
83		1	1
91	1	1	2
Total	2	9	11
Average length, cm	72.0	74.0	73.6

Table 37. Length composition (ind.) of blue antimora (*Antimora rostrata*) in the Russian trawl catches in NAFO Divs. 3LM in 2025

Length, cm	3L	3M	3LM
15		3	3
17		2	2
19		1	1
21		3	3
23		3	3
25	1	3	4
27		1	1
29	2	2	4
31		2	2
33		1	1
35	1		1
37		4	4
39	1	6	7
41	1	8	9
43		3	3
45		7	7
47		2	2
49		2	2
51		1	1
53		1	1
55		1	1
Total	6	56	62
Average length, cm	33.2	37.2	35.2

Table 38. Length composition (ind.) of salmo silus (*Argentina silus*) in the Russian trawl catches in NAFO Divs. 3MO in 2025

Length, cm	3M	3O	3MO
21		1	1
23	1		1
25			
27	2	1	3
29	1		1
31	2		2
33	3		3
35	3		3
37	1		1
39	3		3
41	1		1
43			
45			
47	1		1
Total	18	2	20
Average length, cm	37.8	24.5	31.1

Table 39. Occurrences of VME indicator species in the NAFO Regulatory Area in 2025

Trawl coordinates				Trawl depth, m	Species name	Number	Length, cm	Weight, kg
Start		Finish						
N	W	N	W					
46.25	-46.79	46.29	-46.73	1207-1225	<i>Anthoptilum sp.</i>	10	60-75	0.900
46.30	-46.76	46.69	-46.64	985-1227	<i>Anthoptilum sp.</i>	10	60-80	1.000
46.28	-46.77	46.28	-46.78	1230-1242	<i>Anthoptilum sp.</i>	20	60-80	2.000
46.25	-46.80	46.53	-46.59	1002-1228	<i>Anthoptilum sp.</i>	20	60-80	2.000
46.26	-46.79	46.80	-46.73	1018-1225	<i>Anthoptilum sp.</i>	10	60-80	1.000
48.22	-45.05	48.22	-45.06	390-466	<i>Funiculina quadrangularis</i>	25	130-150	4.800
48.22	-45.05	48.23	-45.22	465-471	<i>Funiculina quadrangularis</i>	25	130-150	5.000
46.55	-46.10	46.67	-46.19	362-380	<i>Asbestopluma sp.</i>	1	19-21	0.015
46.70	-46.24	46.59	-46.13	368-380	<i>Thenea spp.</i>	2	20-22	0.030
46.70	-46.24	46.54	-46.12	368-404	<i>Asconema foliata</i>	2	20-21	0.030
47.95	-45.90	48.02	-48.88	717-822	<i>Stauropathes arctica</i>	2	-	0.050
47.95	-45.62	48.23	-45.18	390-468	<i>Anthoptilum sp.</i>	200	-	2.000
46.99	-46.48	47.16	-46.39	350-374	<i>Anthoptilum sp.</i>	100	-	1.000
48.13	-47.60	48.13	-47.10	925 – 915	<i>Anthoptilum spp.</i>	1	15	20
48.38	-46.33	48.32	-46.70	1135 - 1140	<i>Anthoptilum spp.</i>	2	15-20	35
45.42	-48.63	45.40	-48.57	360-365	<i>Geodia spp.</i>	1	7	60
43.81	-49.00	43.95	-49.10	412-340	<i>Duva florida</i>	2	3-4	0.034
48.86	-45.12	48.68	-45.58	1220-1245	<i>Anthoptilum spp.</i>	5-7	5-10	25
					<i>Anthomastus spp.</i>	1	5	15
48.15	-47.23	48.15	-47.23	1000-1015	<i>Ectoprocta</i>	2	5-7	10
					<i>Actiniaria</i>	2	7-10	180
48.46	-46.07	48.29	-46.52	890-1015	<i>Geodia spp.</i>	1	10	90
					<i>Abyssocladina spp</i>	1	6-7	20
					<i>Anthoptilum spp.</i>	5-9	5-10	25
48.17	-47.04	48.34	-46.41	990-1080	<i>Alcionidium dicsiforme</i>	1	10	12
					<i>Flustra sp</i>	2	7-12	10
					<i>Vasella pourtalesi</i>	2	7-8	110
48.54	-45.95	48.34	-46.41	1015-1140	<i>Flustra sp</i>	3	7-12	13
					<i>Geodia spp.</i>	2	6-12	120
					<i>Anthoptilum spp.</i>	4	5-10	12
					<i>Keratoisis ornata</i>	1	12	15
48.33	-46.41	48.57	-45.91	950-1115	<i>Anthoptilum spp.</i>	3	5-10	17
					<i>Duva florida</i>	1	5	4
48.30	-46.57	48.15	-47.10	990-1110	<i>Acanella sp.</i>	1	6	3
					<i>Ectoprocta</i>	1	7	6

Table 40. Marine mammals recording in the NAFO Regulatory Area in 2025

Date	Latitude (N)	Longitude (W)	Species	Number	Note
18.02	47.97	-45.78	Sperm whale	2	Approached the vessel during the trawl hauling.
21.02	48.09	-45.81	Sperm whale	1	Approached the vessel during the trawl hauling.
22.02	47.85	-45.99	Sperm whale	2	Approached the vessel during the trawl hauling.
25.02	46.69	-46.64	Sperm whale	2	Approached the vessel during the trawl hauling.
14.03	46.79	-46.73	Sperm whale	1	Approached the vessel during the trawl hauling.
05.03	43.61	-49.10	Northern bottlenose whale	4	Approached the vessel during the trawl hauling.
26.05	48.65	-45.59	Northern bottlenose whale	10	Followed the course of the vessel during the trawl hauling at a distance.
05.06	47.02	-44.90	Sperm whale	1	Followed the course of the vessel.
05.07	41.70	-42.18	Common dolphin	3	
12.07	43.45	-51.72	Common dolphin	5	
04.08	46.64	-47.29	Sperm whale	1	
25.08	46.70	-47.55	Common dolphin	20	Followed the course of the vessel.
18.10	48.20	-45.62	Long-finned pilot whale	10	Followed the course of the vessel.
23.10	48.31	-46.48	Sperm whale	1	Approached the vessel during the trawl hauling.
24.10	48.38	-46.23	Sperm whale	2	Approached the vessel during the trawl hauling.
27.10	47.72	-47.28	Sperm whale	1	Approached the vessel during the trawl hauling.
31.10	48.23	-45.19	Sperm whale	1	Approached the vessel during the trawl hauling.
4.11	43.37	-51.65	Common dolphin	3	Followed the course of the vessel.
5.11	42.95	-50.82	Common dolphin	1	Followed the course of the vessel.
22.11	48.27	-45.67	Common dolphin	60	Followed the course of the vessel.
23.11	47.89	-46.02	Sperm whale	1	Approached the vessel during the trawl hauling.
23.11	48.06	-45.78	Common dolphin	70	Followed the course of the vessel.

Table 41. Total number of individuals and occurrences of marine mammals in the NAFO RA in 2025

Species	Number	Occurrences*	% of the total number
Sperm whale	15	12	7.4
Northern bottlenose whale	14	2	7.0
Common dolphin	162	7	80.6
Long-finned pilot whale	10	1	5.0
Total	201	22	100

* Only those occurrences are recorded that have precise coordinates.