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19. september 2025
J.nr. 20.00-11

Kalaallit Nunaata Kitaani Tunumilu 2026-mi raajarniarnissamut innersuussutip eqikkarnera

Eqikkaanermi uani NAFO-p ilisimatuussutsikkut siunnersuisoqatigiivisa pisassiissutit amerlassusissaannik siorna siunnersuineranut naleqqiullugu allannguutit naatsumik uani saqqummiunneqarput. Innersuussutit quppernerni tulliuttuni Appendiximi itisilerneqassapput.

Raajat 75.000 tonsit Kalaallit Nunaata Kitaani 2026-mi pisarineqarnissaat NAFO-p innersuussutigaa, ukiumullu 2025-mut naleqqiukkaanni 5.000 tonsinik ikinnerupput.

NAFO-p mianersortussaatitaanermut periusaa nutaaq (Precautionary Approach Framework) siunnersuinermik, pisat qaffasissusissaannik assigiinngitsunik pisuusaartitsinernik arlalinnik imalimmik, ammaassivoq.

NAFO Tunumi pisat annertussusissaasa aalajangersimasumut inissinneqarnissaat pillugu innersuussuteqanngilaq. Tassunga taarsiullugu siunissami pisaqarnissamut periarfissat 500-minngaanniit 3.000 tonsit tungaannut naatsorsukkat, taakkulu malitsigisaannik aallaavittut aalajangiussat qaangerneqarneranni kingunerisinnaasai saqqummiunneqarput. Pisat annertussusissaat 500 tonsinut inissikkaanni peqassutsip B_{lim}[1]-ip ataanut inissinnissaanut periarfissaq 10 %-imik annikinnerussaaq. Pisat annertussusissaat 1.000 tonsimut inissikkaanni aalisakkat toqusartut F_{lim}[2] qaangerlugu inissinnissaannut periarfissaq 30 %-it sinnissavaa, taamaattoqassappallu peqassutsip isasoorneranik kinguneqarsinnaavoq – tamanna pisarineqartartut qaffasissusaasa 1.000 tonsit sinnerlugu inississimagaanni aamma atuuppoq. Siunnersuineq 2025-imi siunnersuinermut toqqaannartumik sanillersuunneqarsinnaanngilaq, tunngavik ukioq manna allanngortinneqarsimammat. Siorna siunnersuinermi tunngaviit aallaavigineqassappata Tunumi 2026-mi 500 tonsit sinnerlugit aalisartoqarnissaa innersuussutigineqanngilaq.

Pisat annertussusissaattut 2026-mut innersuussutit (tonsit)

	Siunnersuineq		Pisassatut naatsorsuutigineqartut
Sumiiffik aalisarfissaq	**2026**	**2025**	**2025**
Kalaallit Nunaata Kitaa	**75.000**	80.000	85.000
Kalaallit Nunaanni Tunu	**500-3.000**	1.000	7.550

Pisortatigoortumik siunnersuineq, Aalisarnermut, Piniarnermut, Nunalerinermut Imminullu Pilersornermut Naalakkersuisoqarfiup assinga tigujumaarpaa, NAFO-p nittartagaani (www.nafo.int) ukioq manna kingusinnerusukkut atuarneqarsinnaajumaarpoq. Tamanna siunnersuinermi Pinngortitaleriffiup paasissutissanik tunuliaqutitut suliarisimasaanut aamma atuuppoq. Uppernarsaatinik annertunerusunik kissaateqartoqassappat Pinngortitaleriffik soorunami piareersimavoq.

[1] Peqassutsimik oqimaassusinngortitsinermi annertussuseq, ataanneqaraangat peqassuseq piujuaannartitsinermik tunngaveqarluni ingerlanneqarsinnaajunnaaraangat.
[2] Aalisakkanik toqusoqartarnera, sinneraanni peqassuseq piujuaannartitsinermik tunngaveqarluni ingerlanneqarsinnaajunnaaraangat.

Siunnersuinerup tunulequtaanik sukumiisumik nassuiaateqarnissaq pillugu, apeqqutinik akinissaq paasissutissanillu avitseqatigiinnissaq ilanngullugit, aqutsisoqarfiit inuussutissarsiortullu aallartitaannik Pinngortitaleriffik piaartumik qaaqqusissaaq.

Inussiarnersumik inuulluaqqusillunga

Helle Siegstad

Immikkoortortami pisortaq

Kalaallit Nunaata Kitaani raajat

Kalaallit Nunaata Kitaani pisarineqarsimasut annertussusissaasa 75.000 tonsinut inissinneqarnissaannut siunnersuinermi ukioq manna peqassutsimik naliliinerup inernera aallaaviuvoq, tassani *raajanut tunngatillugu peqassutsip kiisalu pisarineqartartut amerlassusaasa apparsimanerat* takuneqarsinnaavoq. *Saarulliit* ukiuni kingullerni *amerlanerusimapput*, taakkulu raajartortarsimanissaat naatsorsuutigineqarpoq. Tamanna toqusartut amerlanerpaaffissaat ukioq manna 45 %-imik qaangerneqarneranik kinguneqarsinnaavoq. Atavaani raajaqassuseq 2020-minngaanniilli ammuinnaq ingerlasimavoq, akerlianilli Qeqertarsuup Tunuani Vaigatimilu aalaakkaasumik qaffakkiartorsimalluni.

Pisuusaartitap peqassutsip ineriartorneranik naatsorsuisartup periuseq ukiuni siuliini atorneqarsimasoq atorpaa

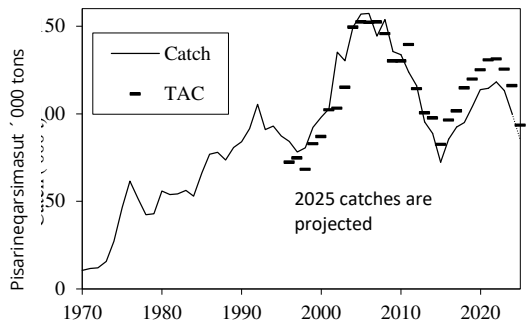
- Raajarniarnermi pisarineqarsimasut (Takussutissiaq 1 aamma NalunaarsuiffikNalunaarsuiffik 1)
- Raajarniarnermi pisarineqartartut amerlassusaat
- Raajat oqimaassusinngortinneri, aalisakkanik misissueriaaseq tunngavigalugu naatsorsukkat
- Saarulliit raajartortartut oqimaassusinngortinneri.

Kisitsinerit takutippaat peqassuseq 2004-mi qaffasinnerpaasimasoq, kiisalu 2014 angullugu appariaateqarsimasut. Tamatuma kingornatigut 2018 tikillugu peqassuseq qaffappoq, kingornatigullu aalaakkaasumilerluni, peqassuserli 2020-minngaanniit appaqqissimavoq. Toqusartut amerlassusaat tamakiisoq (Takussutissaq 3) 2014-ip kingornatigut sivikitsumik apparsimavoq, 2025-lu tikillugu qaffaqqissimavoq, qaffasissuseq Z_{msy}[3] qanillisimallugu. Kisitsinerit takutippaat 2025-p naanerani oqimaassusinngortitsinerup, raajaqassuseq piujuaannartitsineq tunngavigalugu pissarsiaqarnissamik qulakkeerinnittoq, tamakkiisumik inissimaffia 9 %-imik ataallugu inissisimalissasoq (Takussutissiaq 2).

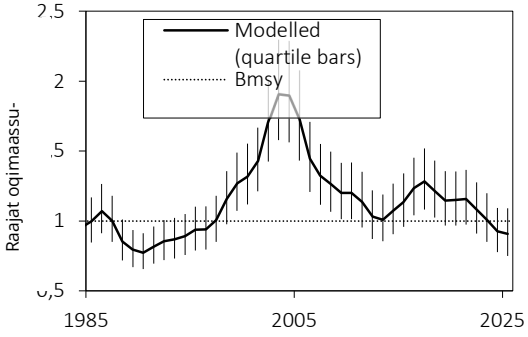
Nalunaarsuiffik 1. Kalaallit Nunaata Kitaanni Canadamilu 2016-iminngaanniit 2025-mut pisarineqarsimasut tamakkiisut (tonsit)

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
STACFIS	85.527	92.584	94.878	104.314	113.758	114.569	118.127	113.223	99.809	85.000*

* 2025-mi pisassatut naatsorsuutigisat.



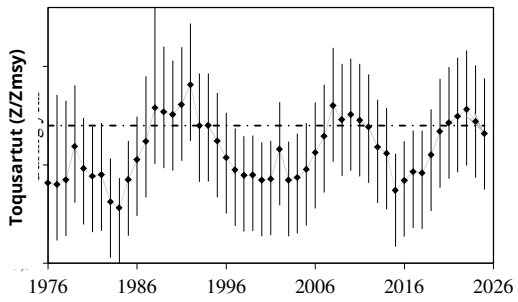
Takussutissiaq 1. Pisarineqarsimasut katinneri (1970-2025)



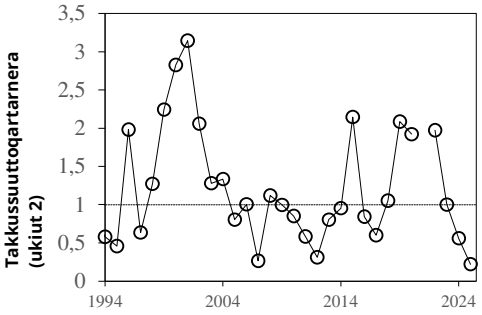
Takussutissiaq 2. Raajat oqimaassusinngortinnerisa ineriartornerat (pisuusaartitaminngaanneersoq; 1985-2025)

[3] Toqusartut katinneri (aalisakkanik toqusoqartarnera + nammineq toqusarnerat), peqassuseq piujuaannartitsineq tunngavigalugu aalisarnermi annertunerpaamik pissarsiffigineqarsinnaasoq.

Appendiks



Takussutissaq 3. Toqusartut tamakkiisut (aalisarneq aamma saarulliit, uumasut uumasoqatiminnik nerisartut (1976-2025)



Takussutissiaq 4. Takkussuuttoqartarnera (ukiut 2; 1994-2025)

Raajat marlunnik ukiullit amerlassusaasa, ukiut tulliuttut pingasut-sisamat iluanni raajarniarnermut appakaattussat, 2025-mi ukiut tulleriiaat 1995-2025 (Takussutissiaq 4) agguaqatigiinnerat ataatissavaat.

Ilisimatuussutsikkut siunnersuisoqatigiit Naalakkersuisut Kalaallit Nunaata Kitaani raajarniarnermi aqutsiveqarfinnut piumasaqaatit aalajangersarsimasaat tunngavigalugit naliliipput, 2026-mi 75.000 tonsinik raajarniarnermi peqassutsimik piujuaannartitsineq qulakkeerneqassasoq. Z_{msy}-ip qaffasinnerpaamik 35 %-imik qaangerneqarneranik kinguneqarsinnaavoq, kisitsillu taanna tassaavoq toqusartut amerlassusaat tamakkiisoq, peqassutsimik piujuaannartitsineq tunngavigalugu raajarniarnermi annertunerpaamik pissarsiaqaataasinnaasoq. Taamatuttaaq oqimaassusinngortitsinerup piujuaannartitsinermi qaffasissutsip tunngavigineqartup (B_{lim}) ataanneqarsinnaanera qanippoq.

Tunumi raajat

NAFO-p ilisimatuussutsikkut siunnersuisoqatigiivisa pisarineqartussat qaffasissusissaannik aalajangersimasumik siunnersuinikuunngillat, siunissamili pisaqarnissamut periarfissanik 500-ninngaanniit 3.000 tonsinut naatsorsukkanik saqqummiisimavoq.

Pisuusaartitap peqassutsip ineriartorneranik naatsorsuisartup periuseq ukiuni siuliini atorneqarsimasoq atorpaa

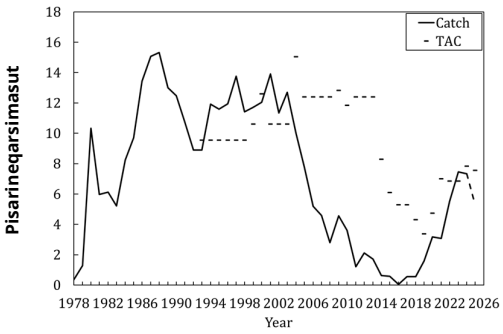
- Raajarniarnermi pisarineqarsimasut (5 aamma Nalunaarsuiffik 2)
- Raajarniarnermi pisarineqartartut amerlassusaat
- Raajat oqimaassusinngortinneri, aalisakkanik misissueriaaseq tunngavigalugu naatsorsukkat

Pisarineqartartut 2017-iminngaanniit qaffakkiartuinnarsimapput (Takussutissiaq 5 aamma NalunaarsuiffikNalunaarsuiffik 2). 2025-mi raajaqassuseq tamakkiisumik oqimaassutsip 48 %-imik ataallugu inissisimasutut naatsorsorneqarsimavoq (Takussutissiaq 6), taassuma saniatigut aalisakkat toqusartut amerlanerpaaffissaannik killiliussaq qaangeqqavaat (Takussutissiaq 7). Peqassutsip siammersimassusaa nalorninaatsumik oqaatigineqarsinnaanngilaq, aalisakkanilli 2020-minngaanniit misissuinerni inernerit kiisalu raajarniarneq pillugu 2014-iminnganniit kisitsisitigut paasissutissat takutippaat peqassuseq nunap immikkoortuani aalajangersimasumi killilimmi katersuussimasoq. Peqassutsimut tassunga takkussuussimasut pillugit kisitsisitigut paasissutissanik pigisaqartoqanngilaq, tamatuma nalaani raajat pisarineqartartut akornanni ikittuinnaat ukiukitsuusarmata.

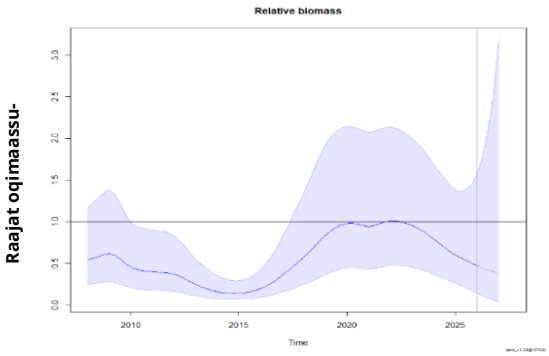
Nalunaarsuiffik 2. Tunumi raajat 2015-iminngaanniit 2025-mut tulaanneqartartut tamakkiisut (tonsit)

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
STACFIS	49	561	547	1.576	3.172	3.067	5.523	7.466	7.330	7.550*

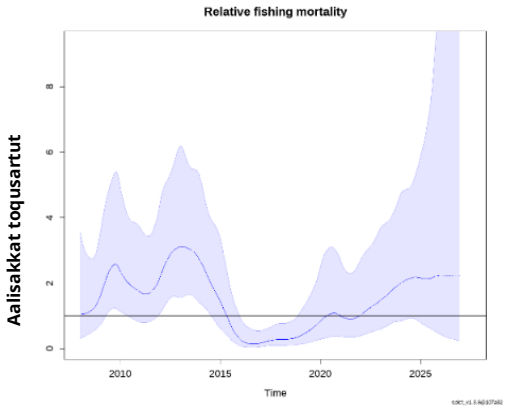
*Pisarineqarsimasutut naatsorsuussat, ukiumi TAC-tut aalajangersarsineqarsimasut tunngavigalugit.



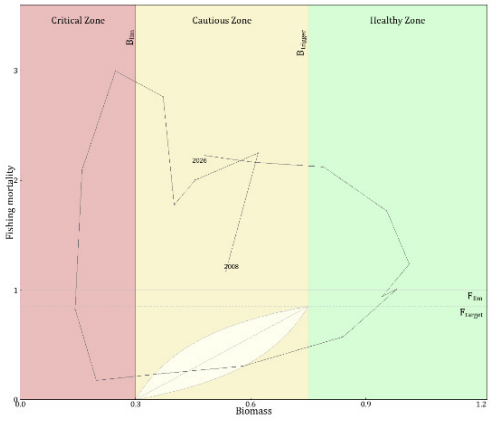
Takussutissiaq 5. Pisarineqarsimasut katillugit (1978-2025)



Takussutissiaq 6. Raajat oqimaassusinngortillugit, pisu-usaartitamit (1987-2025)



Takussutissiaq 7. Aalisakkat toqusartut, pisuusaartitamit (1987-2025)



Takussutissiaq 8. Peqassutsip killiffia, pisuusaartitamit (1987-2025)

NAFO-p pisortatigoortumik siunnersuinera

Northern shrimp in Subarea 1 and Div. 0A

Advice September 2025 for 2026

Recommendation

In line with Greenland's stated management objective of maintaining a mortality risk of no more than 35% (subject to a risk of biomass being below B_{lim} of less than 1%), Scientific Council advises that catches in 2026 should not exceed 75 000 t.

With regard to the Canadian harvest strategy, Scientific Council notes that catches of 75 000 t in 2026 would result in a 33%, 31% and 30% risk of exceeding Z_{msy} in 2026, 2027 and 2028, respectively, assuming catches and the stock biomass at the same level as in 2026.

Management Objectives

A management plan and management objectives have been defined by the Government of Greenland in 2018. The objective is to maintain a mortality risk of no more than 35% (subject to a risk of biomass being below B_{lim} of less than 1%). Canada has a harvest strategy with the objective to maintain the stock in the Healthy Zone (>80% of B_{msy}); when the biomass is above 80% of B_{msy}, the risk of being above Z_{msy} should not exceed 35%, based on the 3-year projections. General principles from the *Convention on Cooperation in the Northwest Atlantic Fisheries* are applied.

Objective	***Status***	***Comment/consideration***
Maintain risk of being above Z_{msy} not exceeding 35%	🔴	The projected catches for 2025 equates to a risk of being above Z_{msy} by the end of 2025 of 45%. Scientific Council noted

🟢 OK

		that the mortality is higher than the risk level of 35%.
Maintain the stock in the Healthy Zone (>75% of B_{msy})		The stock is below to B_{msy} in 2025
Maintain risk of biomass being below B_{lim} of less than 1%		The risk of biomass in 2025 being below B_{lim} is less than 1%

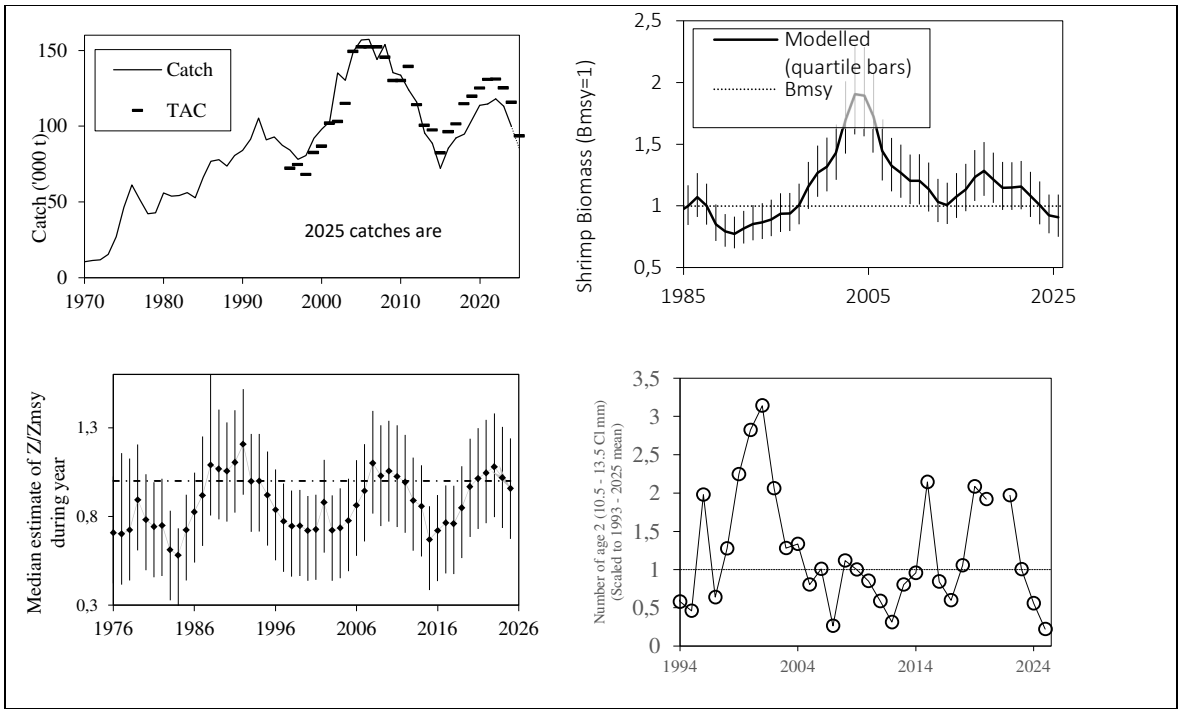
Intermediate

Not accomplished

Management unit

The stock is distributed throughout Subarea 1, extends into Div. 0A east of 60°30'W, and is assessed as a single stock. In 2024, more than 99% of the landings were from Greenland.

Stock status At the end of 2025, we expect the stock to be in the Healthy Zone of the NAFO PA Framework. Biomass is below B_{msy} but above $B_{trigger}$.The probability of being below B_{lim} is very low (<1%). The probability of total mortality (Z) being above Z_{msy} is 45%. Recruitment (number of age-2 shrimp) in 2025 was below the time-series average.



Reference points

B_{lim} has been established as 30% B_{msy}, Btrigger is defined as 0.75Bmsy, and Z_{msy} has been set as the mortality reference point. B_{msy} and Z_{msy} are estimated directly from the assessment model.

Projections

Predicted probabilities of transgressing reference points in 2026 – 2028 under eight catch options and subject to predation by a cod stock with an effective biomass of 14 Kt.

14 000 t cod	**Catch option ('000 tons)**							
Risk of:	**65**	**70**	**75**	**80**	**85**	**90**	**95**	**100**
falling below Bmsy end 2026 (%)	58	59	60	61	61	62	62	62
falling below Bmsy end 2027 (%)	54	55	57	58	58	59	60	62
falling below Bmsy end 2028 (%)	50	52	53	55	55	58	59	61
falling below Blim end 2026 (%)	0	0	0	0	0	0	0	0
falling below Blim end 2027 (%)	0	0	0	0	0	0	0	0
falling below Blim end 2028 (%)	0	0	0	0	0	0	1	0
exceeding Zmsy in 2026 (%)	21	26	33	38	44	49	54	59
exceeding Zmsy in 2027 (%)	19	25	31	37	42	48	53	58
exceeding Zmsy in 2028 (%)	18	24	30	36	41	47	52	57

falling below Bmsy 80% end 2026 (%)	30	30	31	32	32	33	34	35
falling below Bmsy 80% end 2027 (%)	28	30	30	30	32	33	34	36
falling below Bmsy 80% end 2028 (%)	27	27	30	30	31	35	36	37
falling below Btrigger end 2026 (%)	23	24	24	24	25	26	27	27
falling below Btrigger end 2027 (%)	21	23	24	25	25	27	28	29
falling below Btrigger end 2028 (%)	21	21	24	24	26	28	29	31

Assessment

A Schaefer surplus-production model was used for the assessment of this stock.

The next assessment is scheduled for 2026.

Human impact

Mortality related to the fishery has been documented. Other human sources (*e.g.*, pollution, shipping, oil-industry) are un-documented.

Biological and Environmental Interactions

There is no integrated summary information available on the structure, status and trends of the marine ecosystem for the area inhabited by this stock.

Atlantic cod is an important predator on shrimp and this assessment incorporates this interaction. Other predation is likely but not explicitly considered. Shrimp might be important predators on, for example, fish eggs and larvae.

Ecosystem sustainability of catches

Shrimp is included in the benthivore guild. There are currently neither Ecosystem Production Units (EPUs) defined nor Total Catch Index (TCI) estimated for the distribution area of this stock.

Fishery

Shrimp are caught in a directed trawl fishery. The fishery is regulated by TAC.

Recent catches and TACs ('000 t) have been as follows:

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
TAC										
SC Advised	90	90	105	105	110	115	115	110	95	80
Enacted GRL	82.8	87.9	99.9	103.4	108.3	113.7	113.8	109.1	101.7	82 3
*Greenland set aside to Canada	2.2	1	1.3	1.6	1.6	1.2	1.2	0.9	0.8	0.8
Enacted CAN	10.6	12.7	14.9	14.9	15.2	15.9	16.2	15.6	13.5	11.3
Enacted total	4	100.6	114.8	118.3	123.5	129.6	130	124.7	11.,2	93.6
Catches (STACFIS)										
SA 1	84.4	89.4	93.2	102	113.1	114.3	118.1	113	99.8	83[1]
Division 0A	1.2	3.2	1.7	2.5	0.6	0.2	0	0	0 [2]	2[1]
TOTAL	85.5	92.6	94.9	104.4	113.8	114.6	118.1	113.2	99.8	85[1]
STATLANT 21										
SA 1	82.9	88.9	90.5	98.2	110.1	107.4	117.8	110.2	97.2	-
Division 0A	2.8	1.4	1.3	0.2	0.2	0	0	-	-	-

[1] Projected total catch for the year. . *not included in enacted total

2 Total catch in SFA1 was in 2024 1.214 tonnes

Effects of fishery on the ecosystem

Measures to reduce effects of the fishery on the ecosystem include area closures, moving rules and gear modifications to reduce damage to benthic communities and reduce bycatch.

Special comment

Scientific Council **recommends** that *the projection table should be given in projected catch increments of no less than 5 Kt due to uncertainty in calculating risk levels.*

*STACFIS **recommends** the continued development of reference points consistent with the NAFO PA Framework, notably Fmsy.*

Source of Information

SCS Doc 13/04, FC Docs 04-18, SCR Docs. 20/053, 20/057, 22/045, 25/037, 25/038, 25/039, 25/040.

Northern shrimp in Denmark Strait and off East Greenland

Advice September 2025 for 2026

Recommendation

Scientific Council projected catches between 500 t – 3000 t. Catches at 500 t kept the probability of B being below Blim at less than 10% and catches of 1000 t kept the probability of F being above Flim at 30%.

Management objectives

No explicit management plan or management objectives have been defined by the Government of Greenland. General principles from the *Convention on Cooperation in the Northwest Atlantic Fisheries* are applied.

Objective	***Status***	***Comment/consideration***
Restore to or maintain at Bmsy		Blim< B < Btrigger
Eliminate overfishing		$F > F_{lim}$

 OK

 Intermediate

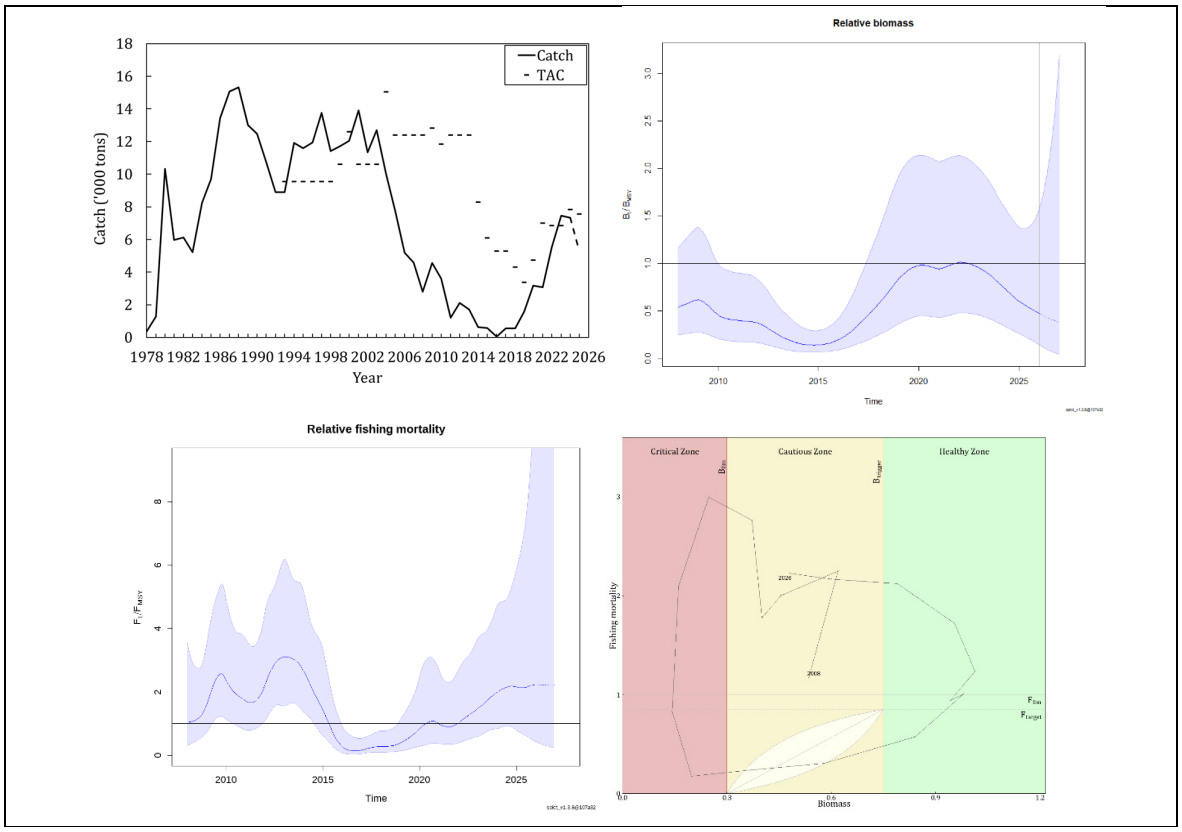
 Not accomplished

Management unit

The shrimp stock is distributed off East Greenland in ICES Div. 14b and 5a and is assessed as a single stock.

Stock status

At the end of 2025, the stock is in the Cautious Zone of the NAFO PA Framework. The median biomass is below B_{msy} and $B_{trigger}$ (B/B_{msy} = 0.48) and the probability of being below B_{lim} is 23%. Fishing mortality is above F_{target} and F_{lim} (F/F_{msy} = 2.22). No estimates of recruitment are available.



Reference points

B_{lim} is defined as 30% of B_{msy}. $B_{trigger}$ is defined as 75% of B_{msy}. *Flim* is defined as F_{msy}. *Ftarget* is defined as 85 % of F_{msy}. The relative reference points B_{msy} and F_{msy} are estimated within the SPiCT model.

Projections

Relative reference points are estimated for six catch options for 2026 and the three scenarios as required for the stocks in the Cautious Zone of the NAFO PA Framework.

		Catch 2025 = 7550 t									
			Cautious Zone			Catch Options (t)					
		F=0	F lower edge leaf	F midrib leaf	F upper edge leaf						
Yield	2026	0	291	628	1023	500	1000	1500	2000	2500	3000
P(F > F_{lim})	2026	0%	5%	17%	30%	12%	30%	45%	56%	66%	74%
P(B < B_{lim})	2026	4%	6%	9%	12%	8%	12%	18%	25%	32%	40%
P(F > F_{target})	2026	0%	6%	20%	36%	15%	35%	50%	62%	71%	78%
P(B < $B_{trigger}$)	2026	48%	51%	55%	59%	53%	58%	63%	67%	70%	73%
P($B_{end2026}$ > $B_{end2025}$)	2026	100%	100%	100%	97%	100%	97%	82%	62%	48%	38%
($B_{end2026}$-$B_{end2025}$)/B_{2025}		60%	54%	46%	35%	48%	35%	23%	10%	-4%	-17%

Catches above 2 500 t would result in a 30% or greater probability of *B* falling below B_{lim} and would likely result in continued decline of the stock.

Assessment

The Surplus Production in Continuous Time (SPiCT) model was used for the assessment of this stock.

The next assessment is scheduled for 2026.

Human impact
Mainly fishery related mortality has been documented. Other sources (*e.g.*, pollution, shipping, oil-industry) are considered un-documented.

Biological and Environmental Interactions
There is no integrated summary information available on the structure, status and trends of the marine ecosystem for the area inhabited by this stock. Atlantic cod is an important predator on shrimp, while the predation impact is unknown.

Ecosystem sustainability of catches
Shrimp is included in the benthivore guild. There are currently neither Ecosystem Production Units (EPUs) defined nor Total Catch Index (TCI) estimated for the distribution area of this stock.

Fishery

Shrimp is caught in a directed trawl fishery. The fishery is regulated by TAC and bycatch reduction measures include move-on rules and sorting grids.

Recent catches and TAC ('000 t) were as follows:

	2017	2018	2019	2020	2021	2022	2023	2024	2025
Enacted TAC	5.3	4.3	3.4	4.8	7.0	6.9	6.9	7.9	7.6
SC advised TAC	2.0	2.0	2.0	2.0	3.0	3.0	2.0	2.5	1.0
STACFIS Catch	0.6	0.5	1.6	3.2	3.1	5.5	7.5	7.3	5.3[1]

[1] To June 30

Effects of the fishery on the ecosystem

Measures to reduce effects of the fishery on the ecosystem include move-on rules to protect sponges and corals.

Source of Information

SCR Docs. 25/041, 25/042, 25/043, 21/044, FC Doc. 04-18