

WGCIS(26)14

Greenland Institute of natural
resources

Kivioq 2, Box 570, 3900 Nuuk

Greenland

Rasmus Nygaard

rany@natur.gl

The salmon fishery in Greenland

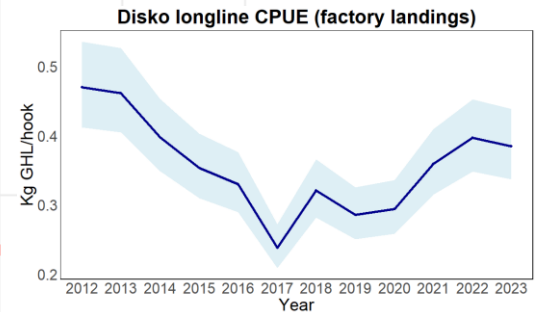
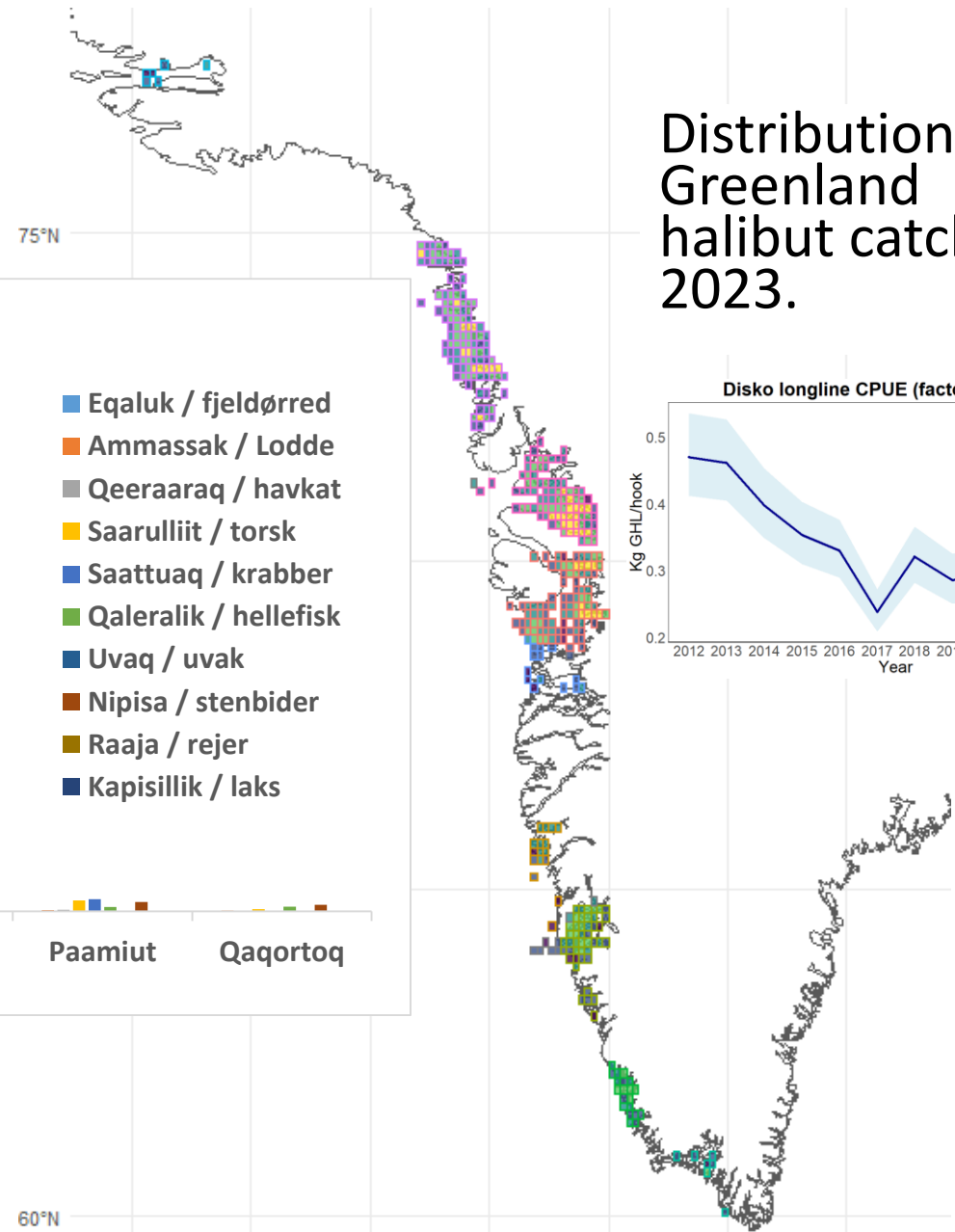
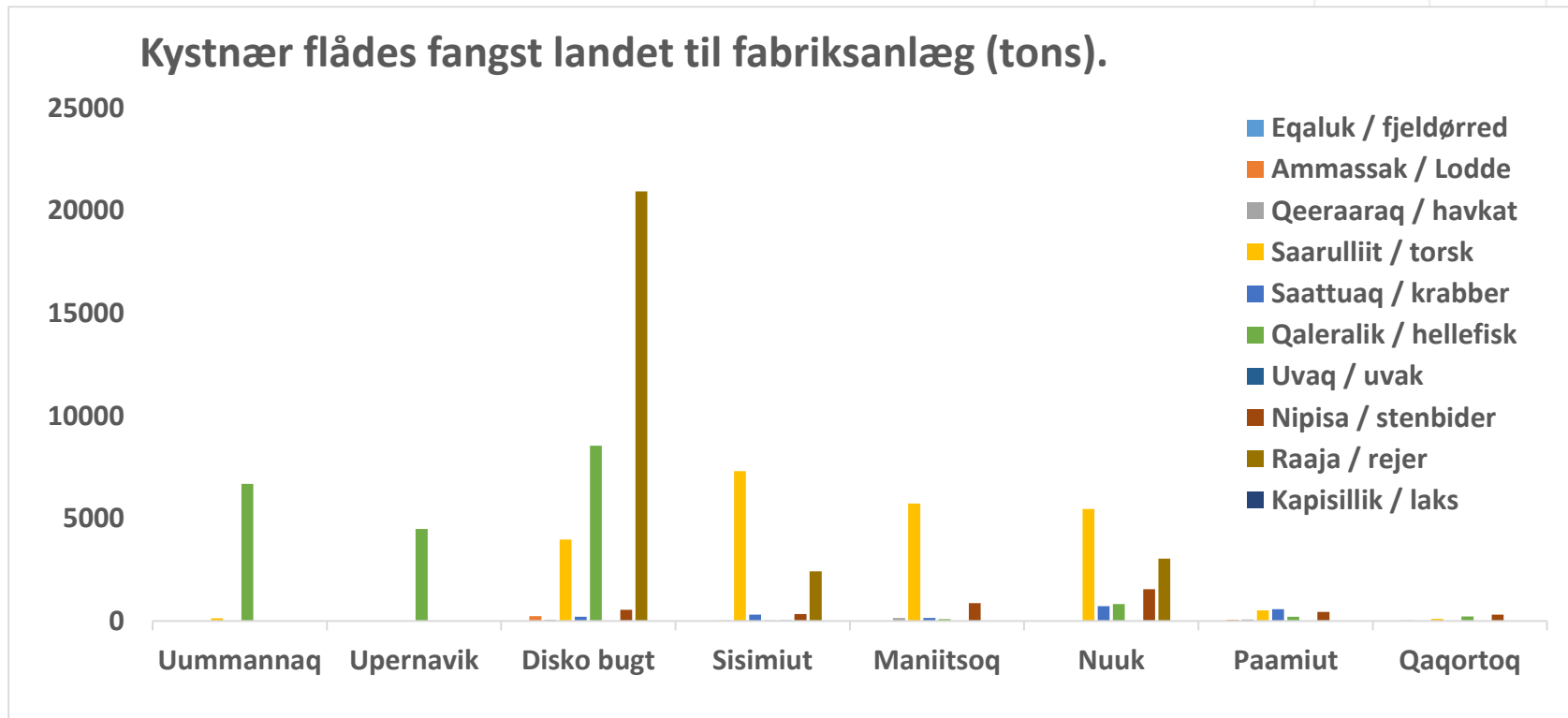
Kapisillit river status.

Pink salmon observations and
efforts.



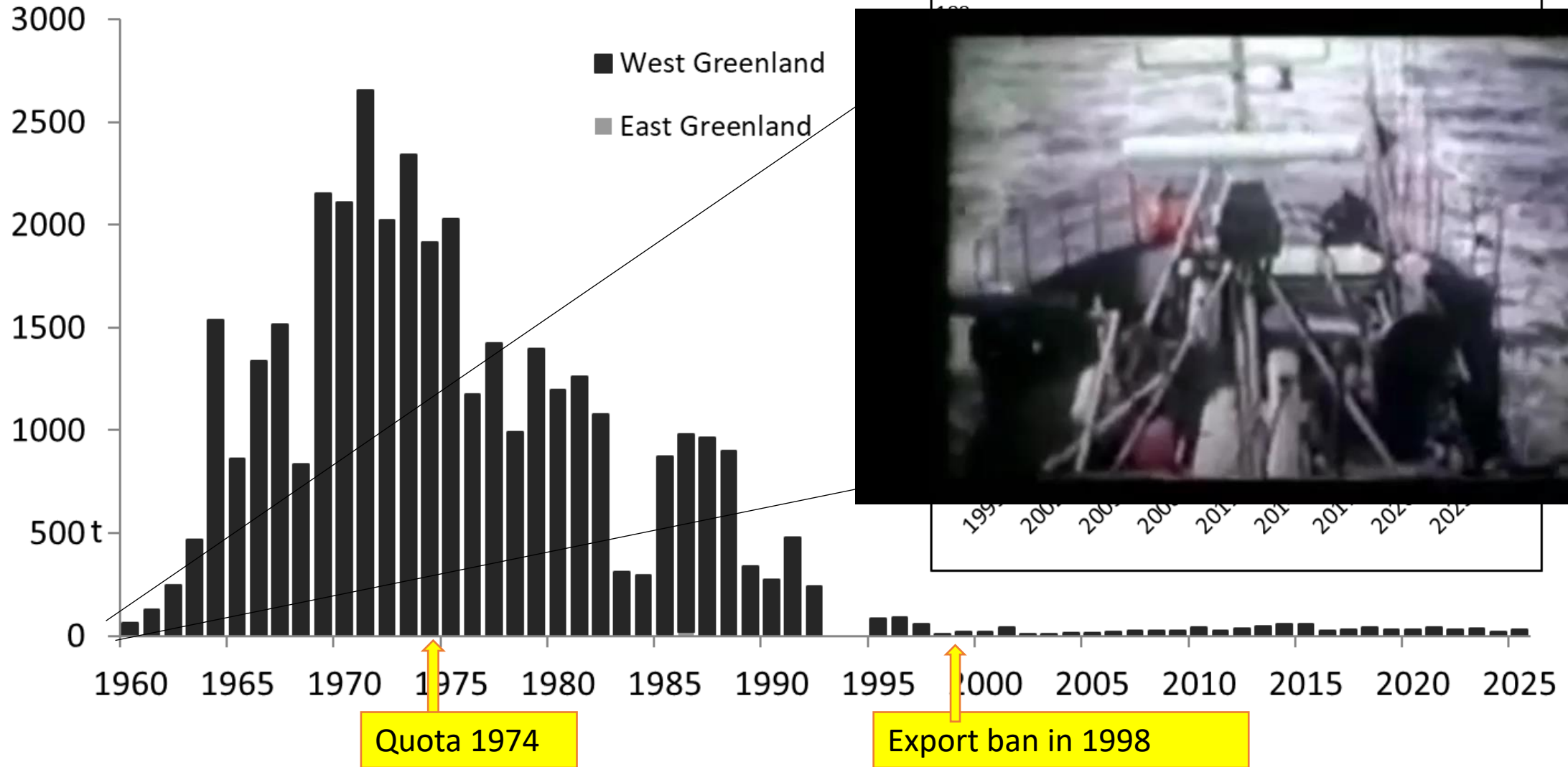
Inshore fishery

Distribution of Greenland halibut catch 2023.

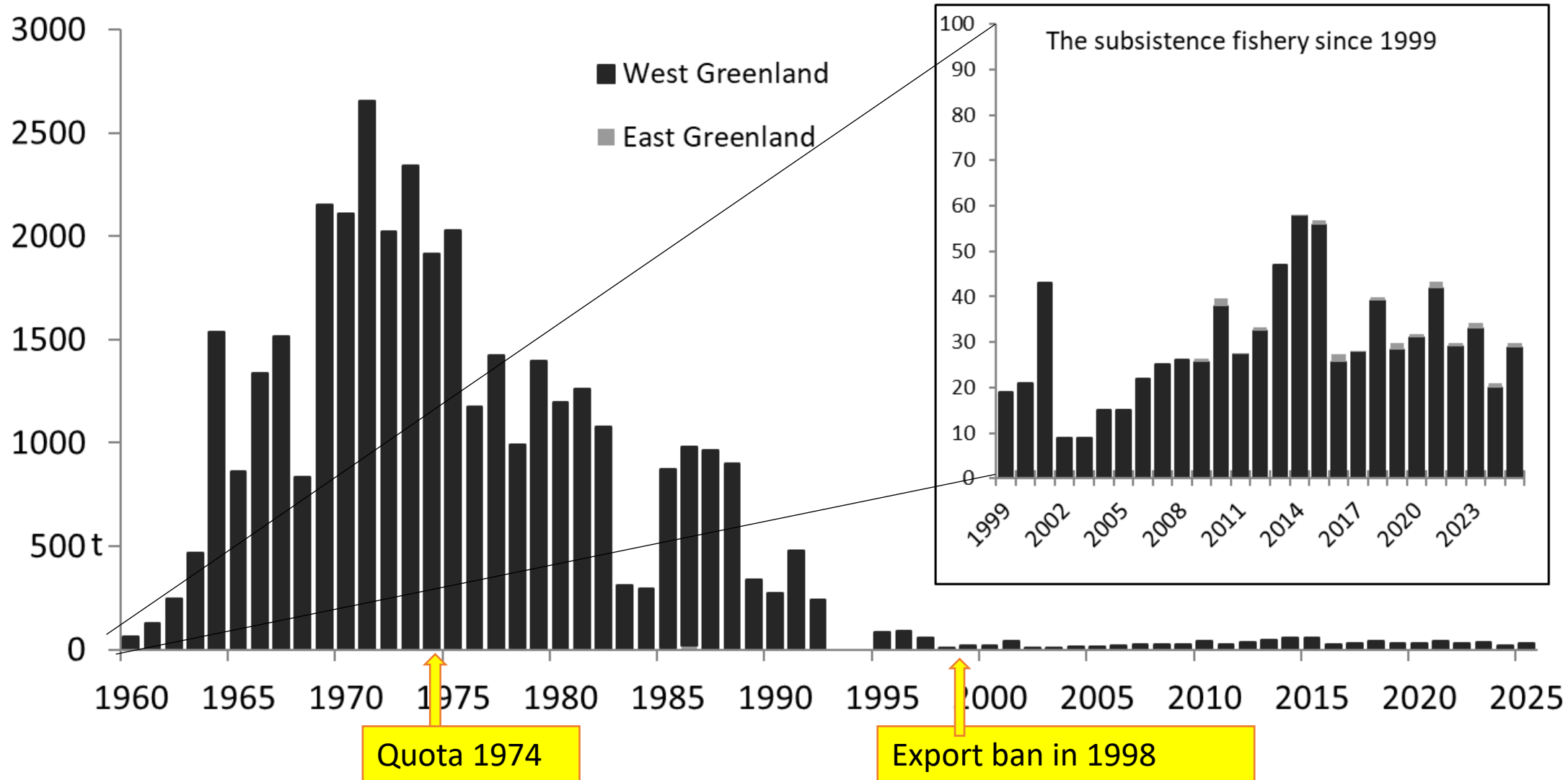


- Species distribution of catches (2015)

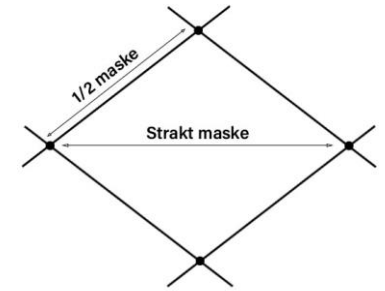
Atlantic salmon catches at Greenland



Atlantic salmon catches at Greenland



The subsistence fishery rules and regulations



Gear
Meshsize:
Netsize:

Gillnets or hook allowed
70mm half-mesh
2000 knots = 60m



Professional fishery

License required (since 1997)
gillnets fixed to the bottom or beach.
Driftnetting banned
Sale at open markets, hotels and public institutions allowed.

Private fishery

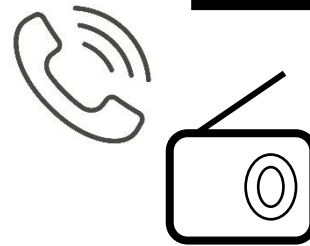
License required (since 2018)
1 fixed gillnet or hooks are allowed.
Household use only.

For a full complete list of regulations see www.lovgivning.gj search "laks"

Efforts to improve reporting of salmon and public awareness.

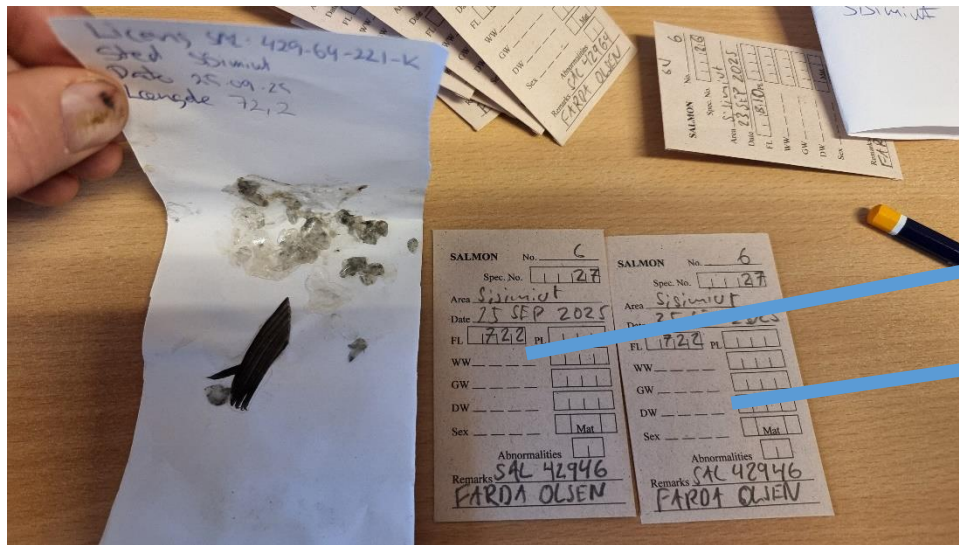


- Information with hunting licenses.
- In season TV spots in KNR (decade+)
- Radio spots in KNR 3 times daily.
- Phone interviews 2014-2016.
- GFLK Increased patrolling (2016+)
- Licenses for private fishermen (2018)
- Quota in management areas (2021)
- Citizen science sampling (2025)



Citizen science effort in 2025

- Commercial in KNR and Facebook
- 40 samples received by GINR.
- samples split in 2 copies.

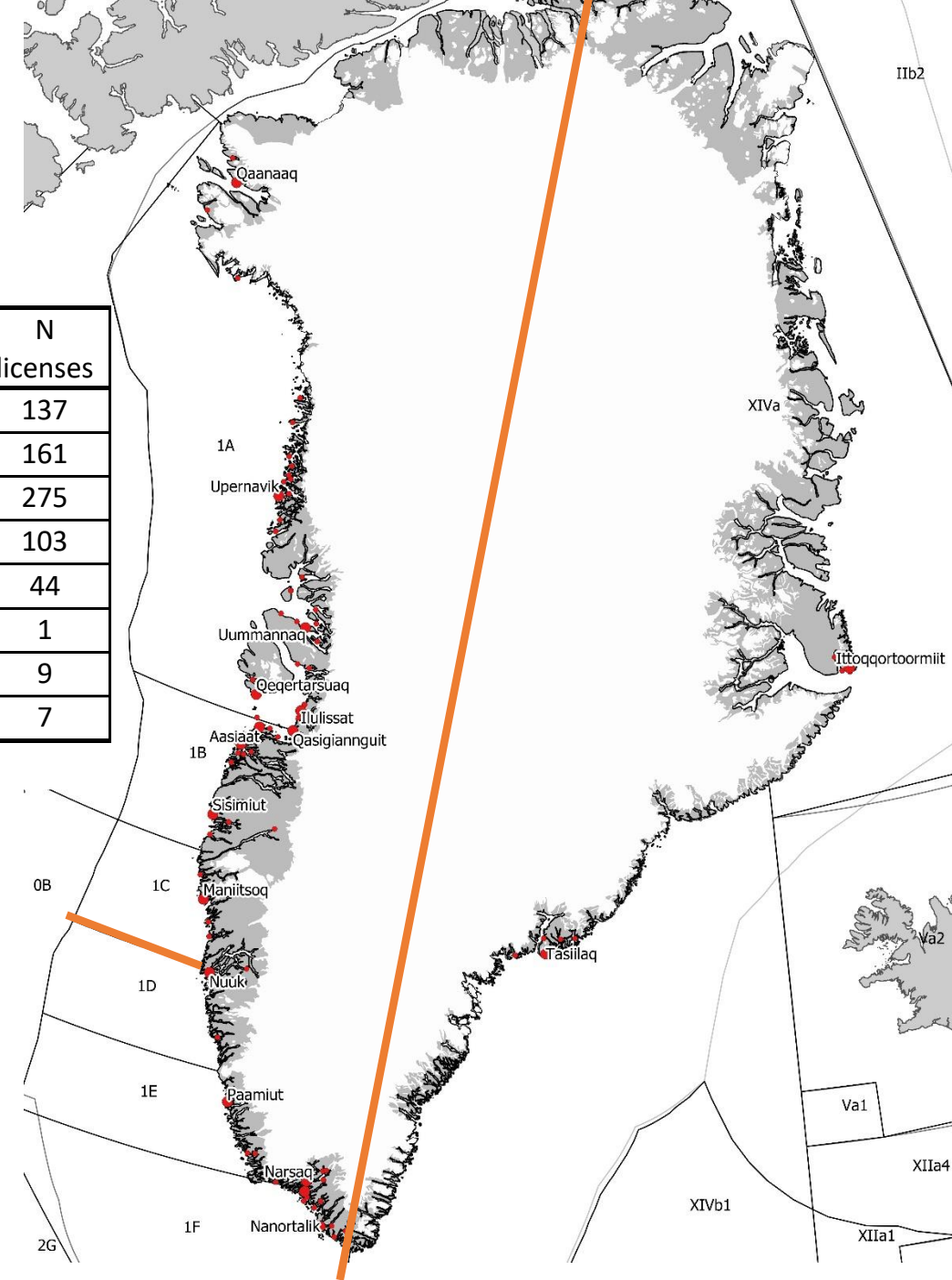


- 1 copy sent to NOAA.
- 1 copy sent to DTU Aqua in Denmark for comparison with danish stocks not currently included in Genetic assignment arrays.

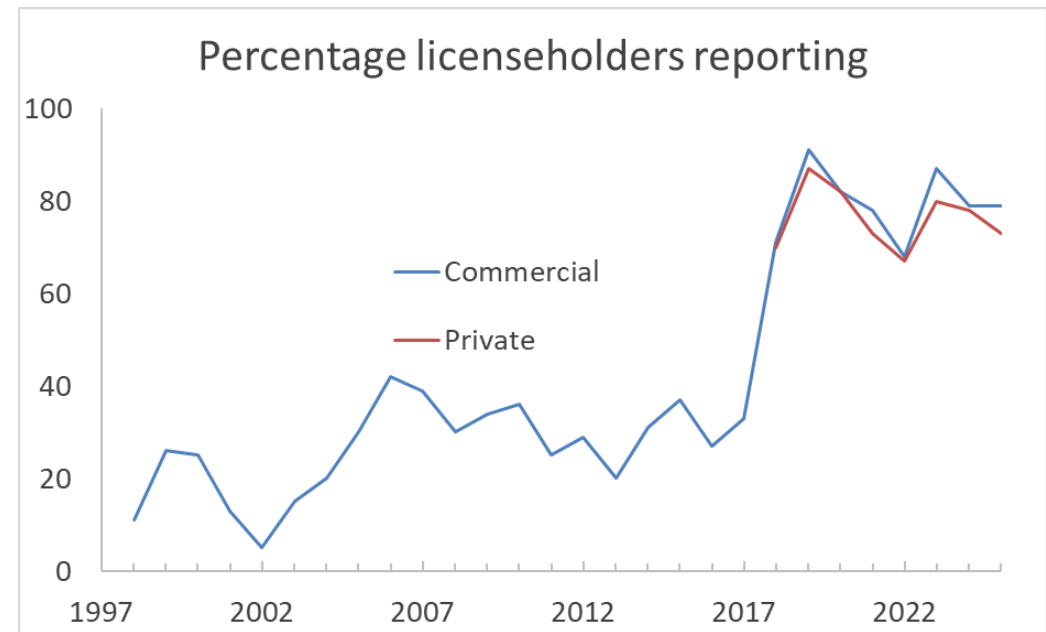
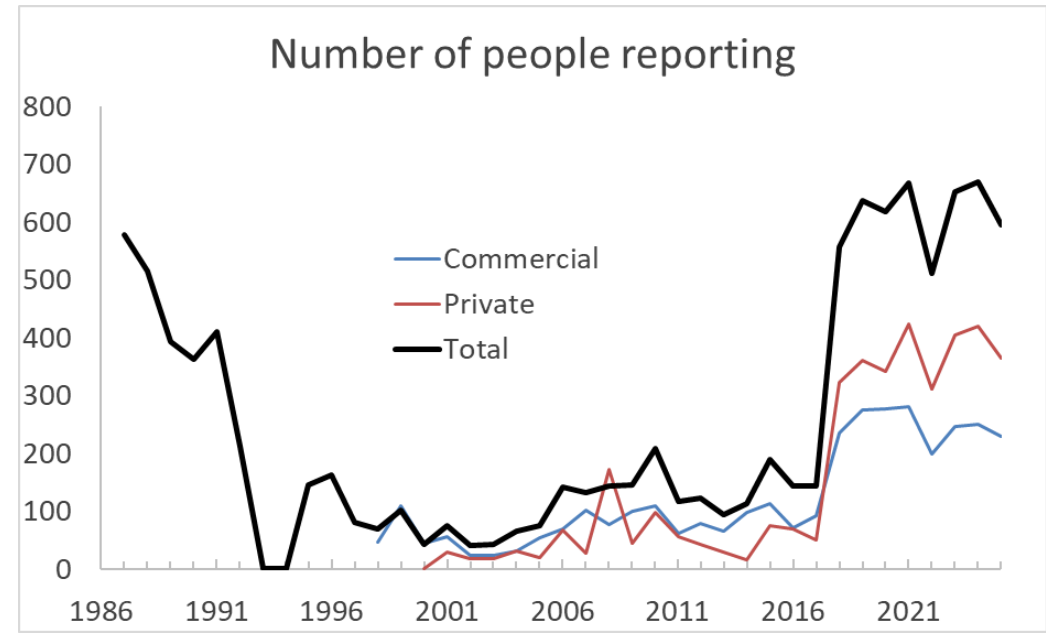
Quota divided in management areas since 2021

Management area	License reference	Quota	Uptake	Opening	Closing	N licenses
NorthWest Greenland	SAL-GRL-221-FRI	3.24	0.86	01-09-2025	31-10-2025	137
NorthWest Greenland	SAL-GRL-221-K	7.56	9.03	01-09-2025	13-10-2025	161
SouthWest Greenland	SAL-GRL-222-FRI	4.86	4.94	01-08-2025	30-09-2025	275
Southwest Greenland	SAL-GRL-222-K	11.34	12.23	01-08-2025	30-09-2025	103
Kapisillit	SAL-GRL-299-FRI	0.00	0.07	01-08-2025	31-10-2025	44
Kapisillit	SAL-GRL-299-K	0.00	0.04	01-08-2025	31-10-2025	1
East Greenland	SAL-GRL-3-FRI	1.50	0.85	15-08-2025	31-10-2025	9
East Greenland	SAL-GRL-3-K	1.50	0.03	15-08-2025	31-10-2025	7

- 2025 quota: 30.0 t.
- Season normally closes when 49% of the quota is reported.
- Likely misunderstanding between Kapisillit management area vs. kapisillit license type.
- 2025 reported catch: 28.05 t on December 28th
- Data stored in the GFJK central database (LULI)



Year	Commercial fishermen				Private fishery				Total		Total catch
	Commercial Licenses	Commercial Reporting	%	Kg	Private Licenses	Private Reporting	%	Kg	Total Licenses	Total Reporting	
1998	405	46	11	7463		24		3596		69	11059
1999	424	110	26	15551				3913		102	19464
2000	179	45	25	19900		1		604		43	20504
2001	451	57	12	34184		30		8330		76	42514
2002	480	24	5	5753		19		2366		41	8119
2003	150	23	15	6008		19		2686		42	8694
2004	157	32	20	11342		32		4603		66	15945
2005	185	55	16	7133		20		6655		75	13788
2006	166	69	42	12023		67		8813		141	20836
2007	261	102	39	14919		28		7282		132	22204
AVG	286	56	23	13428		27		4885		79	18313
2008	262	78	30	11303		173		11372		143	26000
2009	293	100	34	21955		45		4324		145	26278
2010	309	110	36	27332		98		12363		208	39696
2011	242	61	25	21397		56		6126		117	27524
2012	276	79	27	29056		43		4115		122	33178
2013	328	66	20	45600		29		1361		95	46961
2014	320	98	30	56246		16		1590		114	57836
2015	310	114	36	50841		75		6006		189	56847
2016	263	71	26	19395		69		7725		143	27120
2017	282	93	33	24919		50		3123		143	28042
AVG	289	87	30	30804		65		5811		142	36948
2018	329	235	71	32597	457	322	70	7268	786	557	39865
2019	302	276	91	21869	415	361	87	7879	717	638	29769
2020	339	277	82	22000	418	341	82	9669	757	618	31670
2021	360	281	78	32245	579	424	73	10972	939	668	43216
2022	291	199	68	20640	466	312	67	9154	757	511	29794
2023	285	247	87	25182	508	405	80	9083	793	652	34266
2024	315	250	79	15710	540	420	78	5129	855	670	20839
2025	291	230	79	22711	502	365	73	7120	793	596	29855



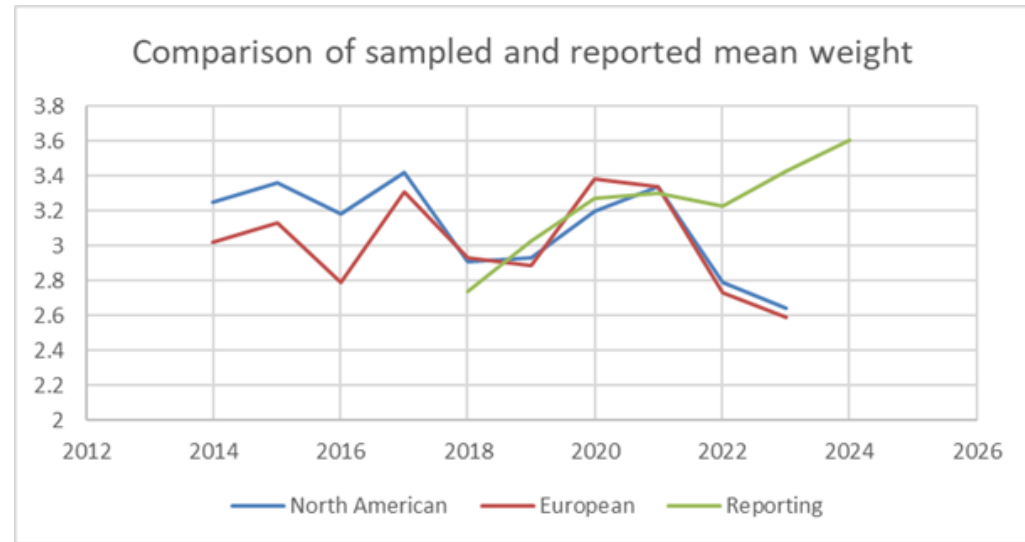
Division	Landing site	licenses	People	Reports	Salmon	Sale kg	Private kg	Total kg
1A Upv	Aappilattoq							
1A Upv	Kangersuatsiaq		2	6	0	0	0	0
1A Upv	Nuussuaq		1	2	1	0	4	4
1A Upv	Upernavik							
1A Upv	Upernavik Kujalleq							
1A Upv	Tasiusaq							
1A Uum	Ikerasak							
1A Uum	Niaqomat							
1A Uum	Qaarsut							
1A Uum	Uummannaq							
1A Dis	Aasiaat		20	36	62	233	81	314
1A Dis	Akunnaaq		3	16	30	105	0	105
1A Dis	Ikamiut		4	5	4	16	0	16
1A Dis	Ilimanaq		1	2	7	17	0	17
1A Dis	Ilulissat		26	41	40	151	40	190
1A Dis	Kangerluk							
1A Dis	Kitsissuarsuit		3	4	2	11	0	11
1A Dis	Qasigiannugit		8	13	41	122	36	158
1A Dis	Qeqertarsuaq		23	87	111	449	24	473
1A Dis	Qeqertaq							
1A Dis	Saqqaq							
1B	Attu		3	3	7	18	3	21
1B	Iginniarfik							
1B	Ikerasaarsuk							
1B	Itilleq		3	3	10	0	33	3
1B	Kangerlussuaq							
1B	Kangaatsiaq		3	3	2	0	7	7
1B	Niaqornaarsuk							
1B	Sarfannugit							
1B	Sisimiut		89	338	503	1246	438	1685
1C	Atammik		12	28	248	734	0	734
1C	Kangaamiut		17	51	258	579	196	775
1C	Manitsoq		50	86	517	1485	140	1625
1C	Napasoaq		6	23	221	614	0	614
1D	Nuuk		248	381	1302	4029	811	4840
1D	Qeqertarsuatsiaat		3	9	211	669	0	669
1E	Arsuk		9	14	135	367	51	418
1E	Paamiut		38	102	854	1784	1356	3140
1F	Aappilattoq Nanortalimmi							
1F	Alluitsup Paa		5	10	36	44	89	133
1F	Ammassivik		1	4	8	0	24	24
1F	Egalugaarsuit		3	27	67	171	34	205
1F	Nanortalik		3	5	17	57	0	57
1F	Narsaq		15	25	182	452	267	719
1F	Narsaq-Kujalleq							
1F	Narsarmijit		3	4	7	16	9	25
1F	Narsarsuaq							
1F	Qaqortoq		52	164	598	1834	780	2613
1F	Qassimiut		1	1	43	170	0	170
1F	Qassiarsuk							
1F	Saarloq							
1F	Tasiusaq Nanortalimmi		1	2	0	0	0	0
XIV	Ittoqqortoormiit							
XIV	Kulusuk		1	15	135	0	522	522
XIV	Kuummiut							
XIV	Sermiligaaq							
XIV	Tasiilaq		6	7	124	308	75	383
XIV	Tiilerilaaq							
Unknown			7	16	36	29	108	137
Total			670	1533	5819	15710	5129	20839

2024 numbers !

Division	License type	People reporting	Number reports	Number salmon	Kg sold on market	Kg for Private use	Total kg
1AUP	Commercial	1	3	0	0	0	0
1AUP	Private	2	5	1	0	4	4
1AUP	TOTAL	3	8	1	0	4	0
1AUM	Commercial	0	0	0	0	0	0
1AUM	Private	0	0	0	0	0	0
1AUM	TOTAL	0	0	0	0	0	0
1ADIS	Commercial	59	116	264	1104	0	1104
1ADIS	Private	29	88	33	0	181	181
1ADIS	TOTAL	88	204	297	1104	181	1285
1B	Commercial	29	95	380	1264	0	1264
1B	Private	69	252	142	0	481	481
1B	TOTAL	98	347	522	1264	481	1745
1C	Commercial	59	134	1157	3412	0	3412
1C	Private	26	54	87	0	336	336
1C	TOTAL	85	188	1244	3412	336	3748
1D	Commercial	44	97	1272	4698	0	4698
1D	Private	207	293	241	0	811	811
1D	TOTAL	251	390	1513	4698	811	5510
1E	Commercial	20	51	622	2151	0	2151
1E	Private	27	65	367	0	1407	1407
1E	TOTAL	47	116	989	2151	1407	3558
1F	Commercial	34	102	650	2743	0	2743
1F	Private	50	140	308	0	1203	1203
1F	TOTAL	84	242	958	2743	1203	3947
XIV	Commercial	2	2	98	308	0	308
XIV	Private	5	20	161	0	597	597
XIV	TOTAL	7	22	259	308	597	905
UNKN	Commercial	2	5	10	29	0	29
UNKN	Private	5	11	26	0	108	108
UNKN	TOTAL	7	16	36	29	108	137
ALL	Commercial	250	605	4453	15710	0	15710
ALL	Private	420	928	1366	0	5129	5129
ALL	TOTAL	670	1533	5819	15710	5129	20839

Salmon mean weight from reports. (Catch kg/number)

- Perhaps slightly larger salmon in the north.
- Accurate reporting of numbers / catch



Uummannaq Upernavik Disko Sisimiut Maniitsoq Nuuk Paamiut Qaqortoq Tasiilaq overall
Bay

2018	3.33	3.33	3.67	3.32	3.01	3.31	2.96	3.19	3.26	3.01
2019	3.33	3.26	3.8	3.2	2.95	3.2	2.96	3.49	4.07	3.33
2020	0	4.27	4.05	3.47	3.01	3.74	3.09	3.41	3.21	3.6
2021	4.44	4.56	3.85	3.27	3.06	3.25	2.84	3.16	4.34	3.63
2022	0	4.74	4.17	3.07	3.18	3.54	3.21	2.97	3.5	3.55
2023	0	5.6	3.88	3.23	3.14	3.14	3.32	3.51	4.19	3.77
2024	0	4.44	4.39	3.54	3.24	3.47	3.8	3.91	3.65	3.97

CPUE

- CPUE < 1 kg/net/day excluded
- CPUE > 100 kg/net/day excluded.
- Small difference between commercial and private fishery.
- Average catch around 2 salmon per gillnet per day.

