

Northwest Atlantic



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Provisional Sealing Statistics for the Northwest Atlantic, 1982

by

NAFO Secretariat

Reports on sealing catch and effort in the Northwest Atlantic for 1982 have been received from Canada for the "Front" and "Gulf" areas and Norway for the "Front" area. No reports are yet available for Danish seal catches in Subarea 1 and Canadian seal catches in Subarea 0.

All available data on catches of harp and hooded seals for the calendar year 1982 are listed in Table 1, and corresponding statistics on hunting effort are given in Table 2. Norwegian statistics for harp seals do not distinguish between "bedlamer" and "old harp".

Abbreviations and Definitions

Abbreviations for Countries

Can (M)	- Canada (Maritimes)
Can (N)	- Canada (Newfoundland)
Can (Q)	- Canada (Quebec)
Den (G)	- Denmark (Greenland)

Common and Scientific Names

Harp seal	- <i>Pagophilus groenlandicus</i>
Hooded seal	- <i>Cystophora cristata</i>

Definition of Seal Age Categories

Whitecoat	- less than 2 weeks old with unmoulted white fur (lanugo)
Beater	- more than 2 weeks old
Bedlamer	- 1 year or older with spotted pelt, roughly equivalent to immature animals
Old harp	- animals with conspicuous saddle mark on back and sides, roughly equivalent to mature animals

Explanation of Effort Terms

Engine HP	- brake horsepower
Landsmen	- shore fishermen, including those using small vessels or aircraft
No. of men	- total number in crew if "vessel" and number of hunters if "landsmen"
Days absent	- number of days absent from port including the day the vessel sails but not the day of landing

TABLE 1. Harp and hooded seal catches in the Northwest Atlantic, 1982.

Area	Catching category	Country	HARP SEALS				HOODED SEALS			HARP AND HOODED SEALS	OTHER SEALS (NK)	
			White-coat	Beater	Bed-lamers	Old harp	Total	Young <1 yr	1 and older			Total
SA 1 ¹		Greenland	...	...	...	...	...	...	...	...	...
Front ²	Ships >150	Can(N)	56418	464	490	629	58001	1570	754	2324	60325	-
	Ships >150	Norway	23444	259	-	535	24238	3329	1233	4562	28800	-
	Ships <150	Can(N)	1807	8774	13028	1251	24860	2745	494	3239	28099	67
	Landsmen	Can(N)	150	12725	2530	2649	18054	51	151	202	18256	1167
	TOTALS			81819	22222	16048	5064	125153	7695	2632	10327	135480	1234
Gulf ³	Ships >150	Can(M)	9987	-	1	-	9988	-	-	-	9988	-
	Ships >150	Can(N)	9996	-	-	-	9996	-	-	-	9996	-
	Ships <150	Can(N)	116	922	32	92	1162	55	1	56	1218	-
		Can(Q)	7187	3430	-	-	10617	-	-	-	10617	-
	Landsmen	Can(M)	-	173	3	-	176	-	-	-	176	-
		Can(N)	15	2624	158	67	2864	7	3	10	2874	22
		Can(Q)	5330	1453	(2745)	-	9528	-	-	-	9528	1203 ⁴
TOTALS		32631	8602	(3098)	-	44331	62	4	66	44397	1225	
ALL AREAS	Can(M)		9987	173	4	-	10164	-	-	-	10164	-
	Can(N)		68502	25509	16238	4688	114937	4428	1403	5831	120768	1256
	Can(Q)		12517	4883	(2745)	-	20145	-	-	-	20145	1203
	Greenland		...	...	...	...	...	...	...	...	...	...
	Norway		23444	259	-	535	24238	3329	1233	4562	28800	-
TOTALS		114450	30824	(24210)	-	169484	7757	2636	10393	179877	2459	

- ¹ Statistics not yet reported.
- ² Subareas 2 and 3, excluding Div. 3P.
- ³ Subarea 4, including Div. 3P.
- ⁴ Reported as unspecified.

Table 2. Statistics of seal hunting effort in the Northwest Atlantic, 1982.

Area	Catching method	Country	No. of vessels	Tonnage		Engine HP	No. of men	Days absent	HARP AND HOODED	OTHER SEALS
				Gross	Net					
SA 1 ¹		Greenland	...	...	...	...	...	...	...	...
Front ¹	Ships >150	Can(N)	6	5125	2708	9700	163	101	60325	-
	Ships >150	Norway	3	1274	524	4920	54	112	28800	-
	Ships <150	Can(N)	105	2759	1959	15222	471	1022	28099	67
	Landsmen	Can(N)	2131	-	-	-	4179	-	18256	1167
Gulf ²	Ships >150	Can(M)	1	457	191	1250	21	21	9988	-
	Ships >150	Can(N)	1	470	93	2000	20	14	9996	-
	Ships <150	Can(N)	19	541	400	3645	79	99	1218	-
		Can(Q)	...	-	-	-	...	-	10617	-
	Landsmen	Can(M)	...	-	-	-	15	-	176	-
		Can(N)	398	-	-	-	810	-	2874	22
Can(Q)		...	-	-	-	...	-	9528	1203 ⁴	

- ¹ Statistics not yet reported.
- ² Subareas 2 and 3, excluding Div. 3P.
- ³ Subarea 4, including Div. 3P.
- ⁴ Reported as unspecified.