

Northwest Atlantic



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(Revised)

Provisional Sealing Statistics for the Northwest Atlantic, 1983

by

NAFO Secretariat

Reports on sealing catch and effort in the Northwest Atlantic for 1983 have been received from Canada for the "Front" and "Gulf" areas. Norwegian vessels did not participate in the Northwest Atlantic seal hunt in 1983. 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 1983 are listed in Table 1, and corresponding statistics on hunting effort are given in Table 2.

Abbreviations and Definitions

Abbreviations for Countries

Can(M)	- Canada (Maritimes)
Can(N)	- Canada (Newfoundland)
Can(Q)	- Canada (Quebec)

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.

NOTE: The numbers inadvertently listed under "white-coat" in Table 1 of the initial version of this document were "tanners" and "ragged jackets" which were more than 2 weeks old. These are now included under "beaters", in accordance with the definition of seal age categories.

Table 1. Harp and hooded seal catches in the Northwest Atlantic, 1983.

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)	-	3715	774	246	4735	-	-	-	4735	-
	Ships <150	Can(N)	-	15257	2649	428	18334	-	44	44	18378	55
	Landsmen	Can(N)	-	17070	2967	710	20747	-	84	84	20831	824
	TOTALS		-	36042	6390	1384	43816	-	128	128	43944	879
Gulf ³	Ships >150	Can(M)	-	4096	1	-	4097	-	-	-	4097	-
	Ships >150	Can(N)	-	1718	-	-	1718	-	-	-	1718	-
	Ships <150	Can(N)	-	930	2	2	934	-	-	-	934	1
	Landsmen	Can(M)	-	1072	1	-	1073	-	-	-	1073	-
		Can(N)	-	1541	36	10	1587	-	-	-	1587	2
		Can(Q) ⁵	-	4659	4	1	4664	-	-	-	4664	5610 ⁴
TOTALS		-	14016	44	13	14073	-	-	-	14073	5613	
ALL AREAS	Can(M)	-	5168	2	-	5170	-	-	-	5170	-	
	Can(N)	-	40231	6428	1396	48055	-	128	128	48183	882	
	Can(Q) ⁵	-	4659	4	1	4664	-	-	-	4664	5610	
	Greenland	...	...	...	...	...	...	...	...	...	...
TOTALS		-	50058	6434	1397	57889	-	128	128	58017	6492	

¹ Statistics not yet reported.
² Subareas 2 and 3, excluding Div. 3P.
³ Subarea 4, including Div. 3P.
⁴ Reported as unspecified.
⁵ Includes all vessels <150 GRT.

*See note on page 1.

Table 2. Statistics of seal hunting effort in the Northwest Atlantic, 1983.

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 ²	Ships >150	Can(N)	1	560	278	1980	22	15	4735	-
	Ships <150	Can(N)	79	2059	1501	11500	345	621	18378	55
	Landsmen	Can(N)	2585	-	-	-	5069	-	20831	824
Gulf ³	Ships >150	Can(M)	1	902	456	1350	23	27	4097	-
	Ships >150	Can(N)	1	470	93	2000	20	10	1718	-
	Ships <150	Can(N)	6	131	100	940	26	21	934	1
	Landsmen	Can(M)	...	-	-	-	90	-	1073	-
		Can(N)	197	-	-	-	401	-	1587	2
		Can(Q) ⁵	...	-	-	-	...	-	4664	5610 ⁴

¹ Statistics not yet reported.
² Subareas 2 and 3, excluding Div. 3P.
³ Subarea 4, including Div. 3P.
⁴ Reported as unspecified.
⁵ Includes all vessels <150 GRT.