

Northwest Atlantic



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Revised

Sealing Statistics for the Northwest Atlantic, 1980

by

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Reports on sealing catch and effort in the Northwest Atlantic in 1980 have been received from Canada and Norway for the "Front" and "Gulf" areas. No reports have been received on Danish seal catches in Subarea 1 and Canadian seal catches in Subarea 0.

All available information on the catches of harp and hooded seals and other species (unspecified) for the calendar year 1980 are listed in Table 1, and the corresponding statistics on hunting effort are listed in Table 2. Norwegian statistics for harp seals (Table 1) do not distinguish between "bedlamers" 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
Bedlamers	- 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, 1980.

Area	Catching category	Country	HARP SEALS					HOODED			TOTAL HARP AND HOODED SEALS	Other species
			White-coat	Beater	Bed-lamer	Old harp	Total harps	Young	1 and older	Total hooded		
SA 1		Den(G) <sup>1</sup>	...	...	...	...	...	...	...	...	...	...
Front <sup>2</sup>	Ships ≥ 150 GRT	Can(M)	16000	296	267	187	16750	877	273	1150	17900	-
		Can(N)	35177	250	526	491	36444	3848	554	4402	40846	1
		Norway	20121	-		92	20213	4987	720	5707	25920	-
	Ships < 150 GRT	Can(N)	2380	13858	10675	3883	30796	1265	201	1466	32262	79
	Landsmen	Can(N)	620	8158	8672	4216	21666	121	207	328	21994	6458
	TOTAL		74298	22562	(29009)	125869	11098	1955	13053	138922	6538	
Gulf <sup>3</sup>	Ships ≥ 150 GRT	Can(M)	9934	-	-	-	9934	-	-	-	9934	-
		Can(N)	9799	-	-	-	9799	-	-	-	9799	-
	Ships < 150 GRT	Can(N)	904	2370	1378	1260	5912	-	-	-	5912	4
	Landsmen	Can(M)	4	43	1	-	48	-	-	-	48	-
		Can(N)	417	2941	551	88	3997	-	-	-	3997	10
		Can(Q)	(4025)		1727	10618	16370	-	-	-	16370	-
	TOTAL		(30437)	3657	11,966	46060	-	-	-	46060	14	
ALL AREAS		Den(G) <sup>1</sup>	...	...	...	...	...	...	...	...	...	
		Can(M)	25938	339	268	187	26732	877	273	1150	27882	-
		Can(N)	49297	27577	21802	9938	108614	5234	962	6196	114810	6552
		Can(Q)	(4025)		1727	10618	16370	-	-	-	16370	-
		Norway	20121	-		92	20213	4987	720	5707	25920	-
	TOTAL		(127297)		(44632)	171929	11098	1955	13053	184982	6552	

<sup>1</sup> Data not available.

<sup>2</sup> Subareas 2 and 3, excluding Div. 3P.

<sup>3</sup> Subarea 4, including Div. 3P.

Table 2. Statistics of seal hunting effort in the Northwest Atlantic, 1980.

Area	Catching category	Country	No. of vessels	Tonnage		Engine HP	No. of men	Days absent	Harp and Hooded	Other seals
				Gross	Net					
SA1		Den(G) <sup>1</sup>	...	...	...	...	...	...	...	-
Front <sup>2</sup>	Ships ≥ 150 GRT	Can(M)	2	1499	691	3150	61	47	17900	-
		Can(N)	4	4005	2234	7230	111	81	40846	1
		Norway	3	1377	523	5900	55	131	25920	-
	Ships < 150 GRT	Can(N)	121	2757	1959	15880	482	1714	32262	79
	Landsmen	Can(N)	2350	-	-	-	4580	-	21994	6458
Gulf <sup>3</sup>	Ships ≥ 150 GRT	Can(M)	1	457	191	1250	21	19	9934	-
		Can(N)	1	470	93	2000	20	13	9799	4
	Ships < 150 GRT	Can(N)	25	472	394	3860	107	209	5912	-
	Landsmen	Can(M)	...	-	-	-	34	-	48	-
		Can(N)	203	-	-	-	418	-	3997	10
		Can(Q)	...	-	-	-	...	-	16370	-

<sup>1</sup> Data not available.

<sup>2</sup> Subareas 2 and 3, excluding Div. 3P.

<sup>3</sup> Subarea 4, including Div. 3P.