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Provisional Sealing Statistics for the Northwest Atlantic in 1973

by Assistant Executive Secretary

Sealing statistics for the Northwest Atlantic in 1973 were reported by two countries, namely Canada and Norway. Denmark (G) seal catches in Subarea 1 were not reported to the Secretariat at the time of preparation of this report (1 May 1974).

Table 1 contains the catches in numbers of seals taken at the Front and Gulf Areas by area, catching method and country for the calendar year, and Table 2 contains the hunting effort relevant to the catches in Table 1.

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>
Hood 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 sided, roughly equivalent to mature animals

Explanation of effort terms

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

Table 1. Harp and Hood Seal Catches in the Northwest Atlantic - 1973.

Subarea	Catching Method	Country	HARP SEALS						HOOD SEALS			Other Spec.	GRAND TOTAL	
			YOUNG			1 YEAR AND OLDER			TOTAL HARPS	Young	1 year and older			TOTAL HOODS
			White-coat	Beater	Total	Bed-lamer	Old harp	Total						
		Den (G)												
2 + 3 <sup>1</sup>	Ships >150 GRT	Can (M)	7220	3235	10455	705	485	1190	11645	21	18	39	-	11684
		Can (N)	5736	2500	8236	112	167	279	8515	73	62	135	-	8650
		Norway	37701	6977	44678	...	...	13612	58290	4405	1850	6255	2	64547
	Ships <150 GRT	Can (N)	1497	3286	4783	1344	312	1656	6439	9	-	9	21	6469
	Landsmen	Can (N)	4874	14632	19506	5165	2014	7179	26685	87	35	122	2334	29141
	TOTAL		57028	30630	87658	...	...	23916	111574	4595	1965	6560	2357	120491 <sup>3</sup>
4 <sup>2</sup>	Ships <150 GRT	Can (N)	-	10	10	6	-	6	16	-	-	-	-	16
		Can (Q)	3420	2504	5924	-	69	69	5993	-	-	-	-	5993
	Landsmen	Can (N)	-	345	345	90	239	329	674	7	-	7	-	681
		Can (Q)	2078	2320	4398	197	980	1177	5575	-	-	-	-	5575
	TOTAL		5498	5179	10677	293	1288	1581	12258	7	-	7	-	12265
TOTAL ALL AREAS		Den (G)												
		Canada	24825	28832	53657	7619	4266	11885	65542	197	115	312	2355	68209
		Norway	37701	6977	44678	...	...	13612	58290	4405	1850	6255	2	64547
GRAND TOTAL			62526	35809	98335	...	...	25497	123832	4602	1965	6567	2357	132756 <sup>3</sup>

Table 2. Statistics of Seal Hunting Effort in the Northwest Atlantic - 1973.

Subarea	Catching Method	Country	No. of vessels	Tonnage		Engine HP	No. of men	Days Absent	Total no. of seals caught
				Gross	Net				
1	...	Den (G)							
2 + 3 <sup>1</sup>	Ships >150 GRT	Can (M)	3	1719	754	2650	55	155	11684
		Can (N)	2	1320	712	2300	58	73	8650
		Norway	10	4040	1610	16250	180	560	64547
	Ships <150 GRT	Can (N)	47	1232	841	5635	196	491	6469
	Landsmen	Can (N)	2049	...	...	...	4088	...	29141
4 <sup>2</sup>	Ships <150 GRT	Can (N)	2	53	37	310	10	18	16
		Can (Q)	3	180	100	660	18	30 <sup>4</sup>	5993
	Landsmen	Can (N)	45	...	...	...	116	...	681
		Can (Q)	...	...	...	...	300 <sup>4</sup>	...	5575

<sup>1</sup> Front Area excluding Division 3P.<sup>2</sup> Gulf Area including Division 3P.<sup>3</sup> Excludes catches by Denmark (G) in Subarea 1.<sup>4</sup> Estimated.