

ANNUAL MEETING - JUNE 1967

## CANADIAN CATCH STATISTICS FOR HARP AND HOODED SEALS

BY AREA, 1949-1966

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In Serial No. 1747, 1966, the author appraised Canadian sealing statistics and gave effort data as well as catches for the different agencies (ships, aircraft, small craft and landsmen) for the post-1945 period.

The main omission in this presentation was a division of catches by area.

The present paper attempts to separate Canadian catches for Gulf (Subarea 4) and Front (Subareas 2 and 3) and for the mixed herds in waters off Labrador (Subarea 2) and the Northwest Territories, before and after they have separated into their respective whelping areas. The "mixed" category therefore broadly represents Canadian catches during the period June to December.

These data have consistently improved through the years. Usable data begin in 1949. Figures for landsmen's catches are much less complete than for ships, especially for earlier years, and have required a good deal of extrapolation. Brackets indicate extrapolated totals.

Canadian seal catches are taken by craft ranging from rowboats through motor boats to small craft (now licenced if over 30 feet) to sealing ships and also by aircraft. Therefore catching effort can scarcely be totalled. However, distribution of ships by area is shown in the Tables.

May 16, 1967.

CANADIAN SEALING STATISTICS 1949

AREA	CATCHING EFFORT		CATCH				TOTAL SEALS		
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile		Adult	Total
Gulf	Ships Aircraft Small craft & landsmen in: Maritimes Wn. Nfld. Quebec	3	26,261	11,688	37,949	48	15	63	38,012
Gulf Subtotals									49,012
Front	Ships Aircraft Small craft & landsmen in: En. Nfld.	15	103,280	27,278	130,558	4,293	595	4,888	135,446
Front Subtotals									175,446
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS		18							224,458

CANADIAN SEALING STATISTICS 1950

AREA	CATCHING EFFORT	CATCH				TOTAL SEALS			
		HARP SEALS		HOOD SEALS					
		Juvenile	Immature & Adult	Total	Juvenile		Adult	Total	
Gulf	Ships Aircraft Small craft & Landsmen in: Maritime Wn. Nfld. Quebec	3	31,484	6,897	38,381	507	20	527	38,908
Gulf Subtotals									38,908
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	4	69,130	12,197	81,327	578	3	581	81,908
Front Subtotals									40,000
Mixed	Landsmen in: Labrador N. W. T.								121,908
Mixed Subtotals									
TOTALS		7							160,816

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AREA	CATCHING EFFORT		CATCH					TOTAL SEALS	
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile	Adult		Total
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	6	58,540	3,015	61,555	9	2	11	61,566
Gulf Subtotals			70,340	18,015	88,355	9	2	11	88,366
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	11	128,561	51,538	180,099	2,702	963	3,665	183,764
Front Subtotals									223,764
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS		17							312,130

CANADIAN SEALING STATISTICS 1952

AREA	CATCHING EFFORT		CATCH			TOTAL SEALS			
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile	Adult	Total	
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	4	30,718	5,622	36,340	6	5	11	36,351
			(5,000)	(8,200)	(13,200)				
Gulf Subtotals			(35,718)	(13,822)	(49,540)	6	5	11	49,551
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	11	67,621	17,241	84,862	310	73	383	85,245
Front Subtotals									105,245
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS		15							154,796

CANADIAN SEALING STATISTICS 1953

AREA	CATCHING EFFORT		CATCH						TOTAL SEALS
	Agency	Number	HARP SEALS			HOOD SEALS			
			Juvenile	Immature & Adult	Total	Juvenile	Adult	Total	
Gulf	Ships Aircraft Small craft & landsmen in: Maritimes Wn. Nfld. Quebec	1	2,560	65	2,625	65	6	71	2,696
Gulf Subtotals									52,546
Front	Ships Aircraft Small craft & landsmen in: En. Nfld.	10	85,358	9,695	95,053	1,786	929	2,715	97,768
Front Subtotals									123,768
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS		11							176,314

CANADIAN SEALING STATISTICS 1954

AREA	CATCHING EFFORT		CATCH				TOTAL SEALS		
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile	Adult	Total	
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	6*	49,355	3,500	52,855	10		37	52,865
			(5,528)	(5,066)	(10,594)	(21)	(6)		(10,621)
Gulf Subtotals			(54,883)	(8,566)	(63,449)	(31)	(6)	(37)	(63,486)
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	6	32,742	11,420	44,162	261	30	291	44,453
			35,584	1,934	37,518	838	73	911	38,429
Front Subtotals			68,326	13,354	81,680	1,099	103	1,202	82,882
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS	* 2 ships went to both areas = 10								(146,368)

CANADIAN SEALING STATISTICS 1955

AREA	CATCHING EFFORT		CATCH				FOOD SEALS		TOTAL SEALS
	Agency	Number	HAPP SEALS		Total	Juvenile	Adult	Total	
			Juvenile	Immature & Adult					
Gulf	Ships	7*	61,589	1,701	63,290	67		67	63,357
	Aircraft Small craft & landsmen in: Maritimes Wn. Nfld. Quebec		(8,036) (3,821)	(6,359)	(8,036) (10,180)				8,036 (10,180)
Gulf Subtotals			(73,446)	(8,060)	(81,506)	67		67	(81,573)
Front	Ships	6	65,795	8,261	74,056	1,315	333	1,648	75,704
	Aircraft Small craft & landsmen in: En. Nfld.								
Front Subtotals			65,795	8,261	74,056	1,315	333	1,648	75,704
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS			(139,241)	(16,321)	(155,562)	1,382	333	1,715	(157,277)

\* 2 ships went to both areas = 14



CANADIAN SEALING STATISTICS 1956.

AREA	CATCHING EFFORT		CAFECH				TOTAL SEALS		
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile		Adult	Total
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	7	42,441	10,370	52,811	1,044	263	1,307	54,118
Gulf Subtotals			2,200 29,963	160 7,396	2,360 37,359	9		9	2,369 37,359
Front	Ships	4	74,604	17,926	92,530	1,053	263	1,316	93,846
Front	Aircraft Small craft & Landsmen in: En. Nfld.		91,374	9,702	101,076	294	104	398	101,474
Front Subtotals									5,000
Mixed									106,474
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS		11							200,320

CANADIAN SEALING STATISTICS 1957

AREA	CATCHING EFFORT		CATCH					TOTAL SEALS	
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile	Adult		Total
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	5*	51,035	1,409	52,444		8	8	52,452
Gulf Subtotals			215 (9,087)	12 (1,578)	227 (10,665)	(13)	(5)	(18)	227 (10,683)
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	8	(60,337)	(2,999)	(63,336)	(13)	(13)	(26)	63,362
Front Subtotals			32,964	5,790	38,754	18	10	28	38,792
Mixed	Landsmen in: Labrador N. W. T.		32,964	5,790	38,754	18	10	28	38,782
Mixed Subtotals									
TOTALS			(93,301)	(8,789)	(102,090)	(31)	(23)	(54)	(102,144)

\* 1 ship went to both areas = 12

CANADIAN SEALING STATISTICS 1958

AREA	CATCHING EFFORT		CATCH				TOTAL SEALS		
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile	Adult	Total	
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	6*	65,200 3,010 (17,990)	4,160 200 (8,342)	69,360 3,210 (26,332)	18 (8)	9 (5)	27 (13)	69,387 3,210 (26,345)
Gulf Subtotals			(86,200)	(12,702)	(98,902)	(26)	(14)	(40)	(98,942)
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	4	1,357	13,339	14,696	38	3	41	14,737
Front Subtotals			(53,118)	(472)	(53,590)				53,590
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS	* 2 ships went to both areas = 8		(140,675)	(26,513)	(167,188)	(64)	(17)	(81)	(167,269)

CANADIAN SEALING STATISTICS 1959

AREA	CATCHING EFFORT		CATCH						TOTAL SEALS
	Agency	Number	HARP SEALS			HOOD SEALS			
			Juvenile	Immature & Adult	Total	Juvenile	Adult	Total	
Gulf	Ships Aircraft Small craft & landsmen in: Maritimes Wh. Nfld. Quebec	5	45,023	2,122	47,145	6	7	13	47,158
Gulf Subtotals									53,205
Front	Ships Aircraft Small craft & landsmen in: En. Nfld.	3	31,463	11,793	43,256	716	167	883	44,139
Front Subtotals									10,400
Mixed	Landsmen in: Labrador N. W. T.								54,539
Mixed Subtotals									
TOTALS		8							107,744

CANADIAN SEALING STATISTICS 1960

AREA	CATCHING EFFORT		CATCH						TOTAL SEALS
	Agency	Number	HARP SEALS			HOOD SEALS		TOTAL SEALS	
			Juvenile	Immature & Adult	Total	Juvenile	Adult		
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	7*	63,304	5,349	68,653	21	16	37	68,690
Gulf Subtotals			9,366	2,879	12,245	58	7	65	12,310
			72,670	8,228	80,898	79	23	102	81,000
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	8	51,149	4,728	55,877	44	9	53	55,930
Front Subtotals			(12,941)	(1,957)	(14,898)	(91)	(61)	(152)	(15,050)
			64,090	6,685	70,775	135	70	205	(70,980)
Mixed	Landsmen in: Labrador N. W. T.								
Mixed Subtotals									
TOTALS	* 2 ships went to both areas - 13								(151,980)

CANADIAN SEALING STATISTICS 1961

AREA	CATCHING EFFORT		CATCH					TOTAL SEALS	
	Agency	Number	HARP SEALS		Total	HOOD SEALS			
			Juvenile	Immature & Adult		Juvenile	Adult		Total
Gulf	Ships Aircraft Small craft & landsmen in: Maritimes Wn. Nfld. Quebec	8	31,046	820	31,868	14	4	18	31,886
Gulf Subtotals			(2,333)	(5,173)	(7,506)				507 (7,506)
Front	Ships Aircraft Small craft & landsmen in: En. Nfld.	5	12,128	214	12,342	1,465	203	1,668	14,010
Front Subtotals									13,860
Mixed	Landsmen in: Labrador N. W. T.								892
Mixed Subtotals									
TOTALS		13							(68,661)

CANADIAN SEALING STATISTICS 1962

AREA	CATCHING EFFORT	Number	CATCH				TOTAL SEALS		
			HARP SEALS		HOOD SEALS				
	Agency		Juvenile	Immature & Adult	Total	Juvenile	Adult	Total	
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	6	66,552	8,131	74,683	35	4	39	74,722
			(Included in Quebec Landsmen)		4,245	66	2	66	4
			3,470	775	18,196	2	2	4	18,200
			10,507	7,689	97,124	103	6	109	97,233
Gulf Subtotals			80,529	16,595	97,124	103	6	109	97,233
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	4	25,357	9,589	34,946	99	8	107	35,053
			24,217	5,074	29,291	236	81	317	29,608
Front Subtotals			49,574	14,663	64,237	335	89	424	64,661
Mixed	Landsmen in: Labrador N. W. T.			1,159	1,159				1,159
				267	267				267
Mixed Subtotals				1,426	1,426				1,426
TOTALS		10	130,103	32,684	162,787	438	95	533	163,320

CANADIAN SEALING STATISTICS 1963

AREA	CATCHING EFFORT		CATCH						TOTAL SEALS
	Agency	Number	HARP SEALS			HOOD SEALS		Total	
			Juvenile	Immature & Adult	Total	Juvenile	Adult		
Gulf	Ships Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec	6*	45,213	9,302	54,515	89	27	116	54,631
			36,015	376	36,391	22		22	36,413
			13,024 1,165	1,041 7,196	14,065 8,361	84	6	90	14,155 8,361
Gulf Subtotals			95,417	17,915	113,332	195	33	228	113,560
Front	Ships Aircraft Small craft & Landsmen in: En. Nfld.	7	61,090	6,055	67,145	347	180	527	67,672
			9,995	4,802	14,797	76	6	82	14,879
Front Subtotals			71,085	10,857	81,942	423	186	609	82,551
Mixed	Landsmen in: Labrador N. W. T.		1,000	2,735 415	3,735 415				3,735 415
			1,000	3,150	4,150				4,150
Mixed Subtotals			1,000	3,150	4,150				4,150
TOTALS		* 1 ship went to both areas - 12	167,502	31,922	199,424	618	219	837	200,261



CANADIAN SEALING STATISTICS 1964

AREA	CATCHING EFFORT		CATCH				TOTAL SEALS		
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile		Adult	Total
Gulf	Ships	7*	15,704	5,769	21,473	8	3	11	21,484
	Aircraft		23,333	3,383	26,716	39		39	26,755
	Small craft & Landsmen in: Maritime Wn. Nfld. Quebec		1,286 3,490 13,656	35 2,564 1,345	1,321 6,054 15,001	9 1	1	10 1	1,321 6,064 15,002
Gulf Subtotals			57,469	13,096	70,565	57	4	61	70,626
Front	Ships	8	51,094	9,417	60,511	373	160	533	61,044
	Aircraft		161		161	411	1	412	573
	Small craft & Landsmen in: En. Nfld.		2,460	3,775	6,235	224	196	420	6,655
Front Subtotals			53,715	13,192	66,907	1,008	357	1,365	68,272
Mixed	Landsmen in: Labrador N. W. T.		2,833	1,353 (852)	4,186 852	13		13	4,199 852
Mixed Subtotals			2,833	2,205	5,038	13		13	5,051
TOTALS	* 1 ship went to both areas - 14		114,017	28,493	142,510	1,078	361	1,439	143,949

CANADIAN SEALING STATISTICS 1965

AREA	CATCHING EFFORT		CATCH						TOTAL SEALS
	Agency	Number	HARP SEALS			HOOD SEALS			
			Juvenile	Immature & Adult	Total	Juvenile	Adult	Total	
Gulf	Ships Aircraft Small craft & landsmen in: Maritimes Nfld. Quebec	7*	43,114 18,659	2,070 755	45,184 19,414	8 6		8 6	45,192 19,420
Gulf Subtotals			24,403 3,500	882 7,647	25,285 11,147	100	56	156	25,441 11,147
Front	Ships Aircraft Small craft & landsmen in: En. Nfld.	8	89,676	11,354	101,030	114	56	170	101,200
Front Subtotals			41,564 3	3,249	44,813 3	430	181	611	45,424 3
Mixed	Landsmen in: Labrador N. W. T.		9,628	7,313	16,941	717	520	1,237	18,178
Mixed Subtotals			51,195	10,562.	61,757	1,147	701	1,848	63,605
TOTALS	* 4 ships went to both areas - 11		2,382	133 1,033	2,515 1,033	11		11	2,526 1,033
			2,382	1,166	3,548	11		11	3,559
			143,253	23,082	166,335	1,272	757	2,029	168,364

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CANADIAN SEALING STATISTICS 1966

AREA	CATCHING EFFORT		CATCH				TOTAL SEALS		
	Agency	Number	HARP SEALS		HOOD SEALS				
			Juvenile	Immature & Adult	Total	Juvenile		Adult	Total
Gulf	Ships	8*	48,379	13,409	61,788			61,788	
	Aircraft Small craft & Landsmen in: Maritimes Wn. Nfld. Quebec		20,781	1,182 9,858 3,596	1,133 5,036	1,182 10,991 8,632	371	2	1,182 11,364 8,632
Gulf Subtotals			83,796	19,578	103,374	371	2	373	103,747
Front	Ships	9	54,955	2,064	57,019	2,568	1,354	3,922	60,941
	Aircraft Small craft & Landsmen in: En. Nfld.		5,249	4,699	9,948	951	413	1,364	11,312
Front Subtotals			60,204	6,763	66,967	3,519	1,767	5,286	72,253
Mixed	Landsmen in: Labrador N. W. T.		796	2,647 1,257	3,443 1,257	44		44	3,487 1,257
	Mixed Subtotals		796	3,904	4,700	44		44	4,744
TOTALS	* 7 ships went to both areas - 10		144,796	30,245	175,041	3,934	1,769	5,703	180,744


 Serial No. 1882  
 (D.c. 11)

 MEETING OF PANEL A (SEAL)  
 Hamburg, 12 October 1967

## Canadian Sealing Statistics, 1967

AREA	CATCHING EFFORT		CATCH				TOTALS	
	Agency	Number	HARP SEALS		HOOD SEALS			
			Juvenile	Immature & Adult	Total	Juvenile	Adult	Total
Gulf								
	Ships (7*) and small craft (26)		69,025	3,663	72,688			72,688
	Aircraft and Landsmen in Maritimes and Magdalen Islands		21,810	125	21,935			21,935
	Landsmen: Quebec North Shore Nfld.		1,060 183	5,685 406	6,745 589			6,745 589
Gulf Subtotals			92,078	9,879	101,957			101,957
Front								
	Ships	5	30,929	5,341	36,270	650	541	1,191
	Small craft	17	7	1,141	1,148	-	-	-
	Landsmen: Nfld.		168	4,360	4,528	5	44	49
Front Subtotals			31,104	10,842	41,946	655	585	1,240
Mixed								
Mixed Subtotals								
TOTALS			123,182	20,721	143,903	655	585	1,240
	*1 ship went to both areas = 11 ships							145,143