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by

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Subareas 1, 2 and 3

A. Status of the Fisheries

In 1966 Icelandic trawlers fished mainly in Div. 1D, 1E and 3K.

Table 1 shows the landings by Divisions, fishing effort (number of trawling hours) and species. As in previous years the most important species caught were redfish and cod. The most important Division for redfish was 3K, whereas the cod was caught principally in 1D.

Table 2 shows the fishing effort and catch per unit effort of cod and redfish in Subareas 1, 2 and 3 in the years 1964, 65 and 1966. As a whole, the fishing effort was substantially lower in 1966 than in the two previous years and the main reduction was in Subarea 1. This was also reflected in the landings of cod and redfish from this area, especially the cod landings. In this area the catch per unit effort of redfish in 1966 was about the average of the two years before and the same goes for the cod landings. There were no landings of redfish reported from Subarea 2 and the landings of cod from this area were also quite small.

Fishing effort in Subarea 3 was somewhat lower than in 1965. Landings of redfish from this area were higher than in the year before. Cod landings from this area were on the same level as in 1965 and there was a slight increase in the catch per unit effort.

B. Sampling of cod from commercial trawlers.

Two samples for length and age were taken in Div. 1D, one at the end of April and the other at the end of May. They both show a very strong dominance of the 1961 year-class. In the first sample this year-class constituted 75.1% of the landed fish and in the second its share was 63.2%. Other year-classes of some importance were those from 1960 and 1957 which is in agreement with last year's samples.

Three samples are available from East Greenland in May and June. The sample from May shows a dominance of the 1956 and 1958 year-classes and is therefore in good agreement with the age distribution on the Icelandic spawning grounds at that time. The two June samples from East Greenland showed a clearcut dominance of the 1961 year-class (50.3% and 69.2%) and the 1958 year-class (25.1% and 14.1%).

Table 1. Fishing effort and landings by Icelandic trawlers
by divisions and species in the ICNAF area in 1966.

. T o n s

Division	Fishing Hours	Cod	Redfish	Halibut	Catfish	Greenl. Shark	Haddock	Saithe	Unsorted	Total
I B	117	124.4			8.1				35.0	167.5
I C	27	14.0	69.0		2.0	1.9			3.5	90.4
I D	755	1202.7	467.1	1.5	69.7	6.5			22.6	1770.1
I E	323	490.9	332.8	0.3	13.0	3.8			42.1	882.9
I F	49	132.9	99.5	0.4	3.5	1.9				238.2
Total 1	1271	1964.9	968.4	2.2	96.3	14.1			103.2	3149.1
2 H	69	172.8			2.2					175.0
2 J	127	208.3			14.8					223.1
Total 2	196	381.1			17.0					398.1
3 K	1291	623.0	1899.5	4.2	9.5		0.3		4.6	2541.1
3 L	271	113.4	291.8						1.1	406.3
3 O	8	11.1								11.1
3 P	322	448.0		5.2	2.7		5.3	5.8	0.2	467.2
Total 3	1892	1195.5	2191.3	9.4	12.2		5.6	5.8	5.9	3425.7

Table 2. Fishing effort and landings of redfish and cod by Icelandic trawlers in Subareas 1, 2 and 3 in the years 1964, 1965 and 1966.

Subareas	1			2			3			Total		
	1964	1965	1966	1964	1965	1966	1964	1965	1966	1964	1965	1966
Hours fished	2314	1918	1271	111	368	196	1709	2117	1892	4580	4403	3359
Redfish (tons)	1954	1253	968	379			1999	1942	2191	4341	3195	3159
Redfish tons/100 hours	84	65	76	341			117	92	116	95	73	94
Cod (tons)	3091	3376	1965	114	598	381	887	1235	1196	4274	5209	3542
Cod tons/100 hours	134	176	155	103	163	194	52	58	63	93	118	105