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## Icelandic Research Report for 1969

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The Icelandic fishery for cod and redfish in the ICNAF area in 1969 was on a very low level.

Icelandic trawlers only fished for a total of 242 trawling hours in Div. 3K. The total amounted to 87 tons of cod and 294 tons of redfish.

One boat fished with gillnets in Div. 1D. It spent 85 days at sea, landing in Iceland 365.4 tons of cod caught in June, July, August and September.

One boat carried out fishery for herring with purse seine in Div. 5Ze in the months January to October. The catches were highest in July-September. The total herring landed amounted to 12,786 tons.

At East Greenland 11 Icelandic trawlers caught 3,441 tons of cod and 4,251 tons of redfish in 1969. The total number of trawling hours in this area was 3,480.

Icelandic long-liners made 16 trips to East-Greenland. The total amount of fish landed was 1,034 tons. Of this, 652 tons were cod, 174 tons tusk and 93 tons redfish.

Several samples of cod are available of landings from trawlers fishing in this area, mainly from the Angmagssalik area and the Fylkisbank. The age distribution and average lengths of the various age-groups in these samples is shown in Table 1.

Table 1.Age and length of cod landed from Icelandic trawlersfishing at East Greenland 8 April - 16 June 1969.

Age	A <sup>1/</sup> 8-11 April				A 3-4 May		A 5-14 May		F 14-16 June	
	4	1.0	44.5					1.0		1.0
5	13.0	61.0	4.1	56.3	17.3	61.5	17.5	59.3	21.2	
6	26.4	71.5	18.4	67.9	21.4	65.0	34.0	68.3		62.9
7	26.4	72.5	15.3	72.1	21.4	69.8	20.6	71.3	17.2	
8	27.5	80.9	52.0	78.8	32.7	76.6	17.5	79.1	18.2	
9	3.1	86.3	2.0	80.5	2.0	83.5	6.2	82.0	2.0	70.0
10	1.0	87.0	4.1	85.5	2.0	81.5	1.0	96.0	1.0	
Total: 193		98		98		97		99		

1/ Angmagssalik

2/ Fylkisbank

The fishery was mainly based upon the year classes from 1961, 1962 and 1963, which is in quite good accordance with the age distribution in the commercial fishery in 1968. The 1961 year-class was especially abundant on the Fylkisbank in April and the age distribution is in good agreement with the age distribution of the cod on the Icelandic spawning grounds at the same time.

The 1961 year-class was far more numerous on the Icelandic spawning grounds in 1969 than could be expected from experimental trawlings in Icelandic waters in recent years, so it is good reason to believe that a substantial part of it was of East-Greenlandic origin.