Northwest Atlantic



Fisheries Organization

Serial No. N126

NAFO SCR Doc. 80/VI/73

SCIENTIFIC COUNCIL MEETING - JUNE 1980

Preliminary Data on the Faroes Longline Fishery for Cod on Flemish Cap, January-April 1980

by

K. Hoydal Fiskirannsoknarstovan Torshavn, Faroe Islands

The Fishery

Three vessels have had one trip on Flemish Cap in January to April 1980. Logbook data were available for two of them, final landed weight for one and provisional landed weight for the two others.

Catch rates were at a higher level for January to April 1980 than in previous years (Table 1). Total catch of cod by the 3 vessels was about 2,000 tons.

Table 1. Catch rates for January-February 1980.

				4	
	1977	1978	1979	1980 ¹	
Kg/1000 hooks	219	268	295	428	
Effort	2,539	11,580	9,067	4,851	

^l Provisional

Size and Age Composition

The length composition based on sampling the landings at Faroe Islands is given in Table 2. The age composition based on the application of a Canadian age-length key (NAFO SCR Doc. 80/II/6) is given in Table 3, indicating that

age 5 (1975 year-class) and to a lesser extent age 6 (1974 year-class) were the dominant age-groups in the Faroese longline fishing.

Table 2. Length composition.

Table 3. Age composition.

Length	No. landed
(cm)	(000)
0.7	
37	4
40	6
43	26
46	57
49	92
52	171
55	127
58	109
61	85
64	49
67	34
70	21
73	15
76	17
79	4
82	13
85	0
88	2
91	2
) <u>+</u>	
Total	834

Age (yr)	No. landed (000)	
4	13	
5	492	
6	300	
7	21	
8	4	
9	2	
10	2	
Total	834	