THE NORTHWEST ATLANTIC FISHERIES



Serial No. 610 (D. Res. a./58) Document No. 11

ANNUAL MEETING - JUNE 1959

United Kingdom Research Report, 1958

by R.G.R. Wall

Commercial Fishing

Compared with the previous year, there was an increase in effort from 40 to 47 trawler voyages to Subarea 1. These resulted in a total catch of 5,873.3 metric tons of all species - of which cod (5,326.2 metric tons) was the most important - and showed a small reduction in catch per vessel for the year and a reduction in quantity of cod of the category 'large'.

Also from Subarea 1 were two landings from a factory trawler totalling 903.9 metric tons of which the major part was landed as cod fillets.

One trawler and two factory trawler voyages were made to Subarea 3 and provided 119.4 metric tons and 753.3 metric tons respectively, the latter again consisting mostly of fillets.

Market Sampling

This was restricted to Subdivision F of Subarea 1. The raised cod measurements (2,841) gave the length composition of the total landings as in the accompanying table.

Comparative Fishing

Although no comparative fishing experiments were conducted in the ICNAF area in 1958, work carried out in the ICES area provided data which should be of direct relevance to the Commission's scientific programme. In particular, work is proceeding on investigations of the effects of codend top-side chafers, and preliminary results will be communicated at the 1959 Meeting.

--00000--

Total Catch in Region IV Year 1958

	Total Catch		100 1
	(Nos. of fish)	*	100 hre. fishin
35			
36			
37			
3 8	4		_
39	246	0.0	3
40			.,
41	1,343	0.0	16
42	3 ,20 8	0.1	39
43 44	5,770	0.2 0.4	<i>7</i> 1
4 5	15,465 21,156	0.6	190 259
46		0.0	183
47	14,929 32,336	0.9	396
48	88,819	2,4	1,089
49	50,389	1.4	618
50 50	75.365	2.0	924
S S	113,235	3.1	1,388
52 52	100,140	2.7	1,228
53		-	•
	117,694	3.2	1,443
54	132,045	3.6 2.6	1,619
55	96,195		1,179
56 ***	116,805	3.2	1,432
57	111,332	3.0	1,365
58 50	100,427	2.7	1,231
59 60-64	40,264	1.1	494
65-69	454,429	12.3	5,572
	517,419	14.0	6,344 0 849
70-74	722,453	19.6 12.2	8,858 5 8 03
75-79 80-84	447,996		5,493
	248,424	6.7	3,046
85-89	33.005	0.9	405
90-94	11,984	0.3	147
95-99 100-104	3,416	0.1 0.1	42
105-109	2 ,059 98	0.0	25 1
110-114	356	0.0	4
115-119	203	0.0	2
120-124	203 275	0.0	3
125-129	- -	0.1	
125-125 130-134	2,457 53	0.0	30 1
135-139	1,745	0.1	21
+-	11	0.0	0
140-144 145-149			U
150-154	64	0.0	1
TOTAL	3,683,620		45,162
Ort.		<u> </u>	
per	2002.0		
100 poors			

Total No. of measurements - 2,841.

Total weight landed: 163,265 owt.

Total hours fishing: 8,156.