### INTERNATIONAL COMMISSION FOR



# THE NORTHWEST ATLANTIC FISHERIES

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#### ANNUAL MEETING - JUNE 1967

#### The United States Report on the Operation of the

#### 10 Percent Annual Exemption of the Mesh Regulation, 1966

The 10 percent annual exemption to the ICNAF Mesh regulation in Subarea 5 has been in affect for 9 years. Data reported in the first 4 years (1958-1961) were calculated for periods from 1 October through 30 September. The years following, 1962 through 1966, are based on a calendar year.

At the end of 1966 there were more vessels (42) holding the 10 percent annual exemption certificate than there were in 1965 (31). The number of vessels with certificates at the end of each of the years 1958 through 1966 are shown below:

	<u>1958</u>	1959	1960	1961	1962	1963	<u>1964</u>	1965	1966
No. of									
certificates	23	36	43	73	69	46	43	31	42

For the period 1 January 1966 through 31 December 1966, there were 19 new certificates issued, 47 suspensions, 45 renewals, 40 reinstatements, 8 expirations, and 5 cancellations. Among vessels holding the 10 percent annual exemption certificate during the year none were sold, sunk, or violated the 10 percent annual exemption.

Table 1 shows the number of vessels in each tonnage class with the 10 percent annual exemption certificate in effect at the end of each year. Vessels in the 51-100 ton class again held the highest number of certificates in each year.

Table 2 shows the number of trips and the landings of haddock, cod, redfish, and other species from ICNAF Subarea 5, and Table 3 shows the same data for all subareas in the ICNAF Convention Area.

The number of trips made by exempted vessels in Subarea 5 in 1966 (2140) was somewhat higher than that of 1965 (2000) but not so high as in 1963 (2168).

Landings from Subarea 5 by vessels holding the 10 percent exemption certificates were considerably lower in 1966 (52 million pounds) than they were in 1965 (63 million pounds). Silver hake landings, which are included in the "Other" category, in 1966 were about the same as they were in 1965 (approximately 28 million pounds). The 1966 proportion of landings in the "Other" category decreased from 75.8 percent in 1965 to 65.5 percent in 1966, but Redfish in the landings rose from 17.2 percent in 1965 to 25.8 percent in 1966.

The percentage of haddock and cod in the Subarea 5 landings made by exempted vessels though somewhat higher than in previous years, still remained below 6 percent for haddock and 3 percent for cod.

Table 4 shows a breakdown of the number of individual excess trips and the quantity of cod and haddock landed in excess of the 10 percent (or 5000 pounds) allowed by the ICNAF mesh regulation. There were slightly more trips in excess during 1966 (132) than there were in 1965 (128). The quantity of cod landed remained about the same but excess trips landing haddock in 1966 (654 thousand pounds) were approximately double that of 1965 (364 thousand pounds).

Table 5 shows the percentage of individual excess trips in relation to total trips, made by exempted vessels in Subarea 5, was about the same in 1966 (6.2 percent) as it was in 1965 (6.4 percent), the percentage of cod in relation to the total landings of cod in Subarea 5 by all vessels (regulated and non-regulated) in 1966 (0.3 percent) was slightly lower than it was in 1965 (0.4 percent), while the

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percentage of haddock in 1966 (0.6 percent), in relation to the total landings of haddock by all vessels, was double that of the 1965 figure (0.3 percent).

Gross Tons	Class	1958	1959	1960	1961	1962	1963	1964	1965	1966
0-25	OTS	1	0	0	0	1	0	0	1	1
26-50	OTS	5	9	9	10	11	9	11	7	10
51-100	OTM	7	12	<b>2</b> 1	39	36	26	20	16	24
101-150	отм	2	4	5	13	12	5	4	1	
151-200	OTL	7	6	7	10	8	6	7	5	6
Over 200	OTL	1	1	1	1	0	0	1	1	1
Total		23	36	43	73	69	46	43	31	42

Table 1. --Number of 10 percent annual exemption certificates by tonnage  $\frac{1}{2}$  class in effect at end of year.

1/ 1958-1961 period from September to September. 1962-1966 period January to December.

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	lst Year		2nd Year		3rd Year		4th Year		5th Year	
	195	i8	1959		1960		1961		196:	2
	No.	%	No.	%	No.	%	No.	%	No.	%
Fishing Trips	628		1,304		1,324		1,799		2,057	
All Species (000 lbs)	23,178	100.0	41,206	100.0	48,152	100.0	70,842	100.0	72,843	100.0
Haddock (000 lbs)	2,453	10.6	2,404	5.8	2,711	5.6	3,936	5.6	3,802	5.2
Cod (000 lbs)	471	2.0	. 670	1.6	699	1.4	987	1.3	1,187	1.6
Redfish '000 lbs)	7,333	31.6	12,552	30.5	14,519	30.2	24,028	34.0	19,931	27.4
Other <sup>2</sup> (000 1bs)	12,291	55.8	25,580	62.1	30,223	62.8	41,891	59.1	47,923 <sup>3</sup>	65.8

Table 2.	Landings under 10 percent annual exemption, Subarea 5,	
	for the past 9 years. <sup>1</sup>	

Table 2. Cont'd

<u> </u>	6th Y	ear	7th Ye	ear	8th Y	lear	9th Year	
	196	3	1964		196	5	1966	
	No.	%	No.	%	No.	%	No.	%
Fishing Trips	2,168		1,778		2,000		2,140	
All Species (000 lbs)	78,794	100.0	60,228	100.0	62,979	100.0	52,400	100.0
Haddock .000 lbs)	5,865	7.4	3,034	5.0	2,921	4.6	3,035	5.8
Cod (000 1bs)	1,456	1.9	1,249	2.1	1,469	2.3	1,498	2.9
Redfish (000 lbs)	13,386	17.0	10,722	17.8	10,833	17.2	13,530	25.8
0ther 2 (000 1bs)	58,087 <sup>3</sup>	73.7	45,223 <sup>3</sup>	75.7	47,756 <sup>3</sup>	75.8	34,336 <sup>3</sup>	65.5

<sup>1</sup> For year 1958-61 (1st-4th years) period through September, For 1962-66 (5th-9th years) period January-December

<sup>2</sup> Other species include halibut, white hake, cusk, flounder, silver hake, etc.

<sup>3</sup> Includes silver hake: 39,731,604 pounds in 1962; 42,545,722 pounds in 1963; 38,063,000 pounds in 1964; 28,191,000 pounds in 1965; and 27,752,800 pounds in 1966.

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	lst Y	ear	2nd Y	ear	<u>3rd Y</u>	ear	4th Y	ear	<u> </u>	ear
	195		1959		1960		1961		1962	
<u> </u>	No.	%	No.	%	No.	%	No.	%	No.	%
Exempted Vessels <sup>2</sup>	23		32		43		73		68	
Fishing Trip <b>s</b>	707		1,433		1,481		2,040		2,265	
All Species (000 lbs)	37,125	100.0	61,974	100.0	71,998	100.0	97,096	100.0	96,866	100.0
Haddock (000 lbs)	2,827	7.6	3,568	5.8	3,025	4.2	4,212	4.3	4,088	4.2
Cod (000 1bs)	505	1.4	850	1.4	822	1.1	1,096	1.2	1,416	1.5
Redfish (COO 1bs)	20,686	55.7	30,912	50.0	37,184	51.6	48,834	50.3	42,606	44.0
Other <sup>2</sup> (000 lbs)	13,107	35.3	26,464	42.8	30,967	43.1	42,955	44.2	48,756 <sup>4</sup>	50.3

#### Landings under 10 percent annual exemption, all subareas, Table 3. for the past 9 years.<sup>1</sup>

Table 3. Cont'd

	6th Y	ear	7th Y	ear	<u>8th Y</u>	ear	9th Y	ear
	196		1964		196	5	1966	
	No.	%	No.	%	No.	%	No.	%
Exempted Vessels <sup>2</sup>	46		43		31		42	
Fishing Trips	2,404		1,938		2,110		2,241	
All Species (000 lbs)	106,932	100.0	81,361	100.0	81,108	100.0	67,471	100.0
Haddock (000 lbs)	6,394	6.0	3,304	4.1	2,936	3.6	3,043	4.5
Cod (000 lbs)	1,629	1.5	1,368	1.7	1,483	1.8	1,517	2.2
Redfish (000 lbs)	36,166	33.8	31,151	38.3	28,843	35.6	28,527	42.3
Other <sup>2</sup> (000 lbs)	62,743 <sup>4</sup>	58.7	45,538 <sup>4</sup>	56.0	47,846 <sup>4</sup>	59.0	34,383 <sup>4</sup>	51.0

1 1958-61 (1st-4th year) period through September; for 1962-66 (5th-9th year) period January-December. 2

Operating under 10 percent annual exemption certificate.

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Other species include Halibut, white hake, cusk, pollock, flounder, silver hake, etc. Includes silver hake: 39,793,404 pounds in 1962, 42,548,507 pounds in 1963; 38,063,000 pounds in 1964; and 28,251,000 pounds in 1965; and 27,752,800 pounds in 1966. ..../5

Month	No. Excess Trips <u>1</u> /	Quantity Cod	y in Excess Haddock	Total Subarea Cod	5 Landings Haddock
Jan				1, 227	7,030
Feb	2		1	2,002	8,810
Mar	4	1	32	2, 293	12, 532
Apr	13	8	37	3,019	10, 516
May	20	57	65	3,245	10,690
Jun	24	3	152	3,353	12,718
Jul	16	4	59	2,583	8,889
Aug	4		29	2, 289	9, 571
Sep	21	11	77	2,133	10, 374
Oct	23	14	192	2, 570	7,098
Nov	4	2	5	2,398	6,005
Dec	1		5	1,766	6,198
Total	132	100	654	28,878	110,431

Table 4. --Analysis of "excess trips" (trips of more than 5,000 lbs. of cod or haddock by exempted vessels). Landings in

1/ All excess trips were from Subarea 5.

000's pounds.

## ADDITIONAL INFORMATION ON OPERATION OF 10% ANNUAL EXEMPTION 1966

Table 5. Comparison of Excess Trips with Total Catch from	m Subarea $J$
Total No. trips by vessels holding 10% exemptions	2140
No. trips which exceeded 10% or 5000 lbs of cod/haddock	132
Relation of excess trips to total exempted trips (%)	6.2%
Relation of excess pounds of cod to total U.S. catch	
of cod from Subarea 5 (%)	0.3%
Relation of excess pounds of haddock to total U.S. catch	
of haddock from Subarea 5 (%)	0.6%

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