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by G. Cannone

At the Tenth Annual Meeting, held in Bergen in June 1960, Italy presented a research program for 1960 (See Serial No. 754, M.D.X. 36).

During the said year two trips to the ICNAF Area were made by the otter trawler "Genepesca I" and the following data on the fishery were collected:

a) Vessel

The otter trawler "Genepesca I" has a gross tonnage of 1649.7, with an overall length of 76.5 meters; the engine is a Fiat, 1200 HP, marine diesel; the crew is 50 men.

b) Gear

The trawls used are of the French type, manufactured of manila and nylon, and have meshes of 120 to 140 millimeters. The opening of the trawls is 25 meters, and the average speed when trawling in calm weather is about 3.5 knots. The trawls are with a single codend (i.e. without chafing cover).

c) First Trip

The first trip of "Genepesca I" began in Leghorn on 25 January, 1960, and ended in Leghorn 4 June, 1960. Sixteen days were used for reaching the ICNAF Area, and 78 fishing days in producing a total of 660.704 tons of frozen fish and 21.364 tons of fish meal; the trip also included 24 days of inactivity and 13 days for the return trip to Leghorn. The duration of the first trip, from port to port, thus was 131 days. During the first trip the "Genepesca I" fished in Divisions 3L, 3O, 3P, 4R, 4T, 4V and 4W. The largest haul of the trip was in Division 4T, 2 April 1960, yielding 18.124 tons of commercial fresh fish, and the same day yielded the largest catch per one day fishing, viz. in two hauls a total catch of commercial fresh fish of 28.900 tons.

d) Second Trip

The second trip of "Genepesca I" began from Leghorn 14 June, 1960, and ended in Leghorn 30 October, 1960. The trip to the ICNAF Area lasted 14 days, 88 fishing days were spent to produce a total of 672.382 tons of frozen fish and 24.000 tons of fish meal; the number of days of inactivity was 21 and the return trip to Leghorn took 15 days. The total duration of the second trip was thus 138 days, from port to port. During this second trip, the "Genepesca I" fished in Divisions 1C, 1D, 2H, 2J, 3K, and 3L. The largest haul was in Division 2J on 17 August, 1960, with 17.870 tons of commercial fresh fish and the largest catch per one day's fishing was on the same day; three hauls with a total catch of commercial fresh fish of 43.000 tons.

e) Statistics on landings

The following statistical data on landings show the weight of frozen fish landed from the two trips in 1960:

1) Redfish	(1st Trip	Tons	1,500	
	(2nd "	"	<u>10,700</u>	12.200 tons
2) Pollock	(1st Trip	"	4.740	
	(2nd "	"	<u>-</u>	4.740 "
3) Halibut	(1st Trip	"	2,530	
	(2nd "	"	<u>3,090</u>	5.620 "
4) Cod	(1st Trip	"	568,234	
	(2nd "	"	<u>658,592</u>	1,226.826 "
5) Other commercial fish	(1st Trip	"	83.700	
	(2nd "	"	<u>-</u>	<u>83.700</u>
		Total Frozen Fish		1,333.086 "
Fish meal	1st Trip	Tons	21.364	
	2nd "	"	<u>24.000</u>	<u>45.364 "</u>
		1960, Production total landed tons		1,378.450 "

f) Discarded Fish

During the catches from the two trips of "Genepesca I" in 1960, the percentage of discarded fish was estimated as less than 10 percent. Only a small quantity of the discarded fish was utilized for fish meal production because the capacity of the vessel for manufacturing fish meal was restricted.

Gaetano Cannone  
Ministero Marina Mercantile  
Rome