

DETERMINATION OF CATCHING TECHNOLOGY AND MATERIALS IN THE BLACK SEA

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This investigation was carried out by the aim of determination of the basic structure of Black Sea which is take the first place about fisheries in our country, and establishment of the relationship between fishing fleet catching power and fishing product that can be caught.

This research done by the possibilities of Trabzon Fisheries Research Institute in 1990-1991.

All fish landing centers have been chosen as working area all around Black Sea coast. The main fisheries harbours and small ports have been visited and expended interviewed. Statistical data have been obtained by using complete exact account method. All vessels catching materials and equipment have been determined. Also small ports, harbours and processing-evaluation facilities in the region have been taken into consideration, in this research.

At the and of the research, the number of fishing boat in Black Sea have been found out

as 6626. This number included 6024 (91 %) small fishing boats, 232 (3.5 %) purseseiner boats, 175 (2.5 %) trawler boats, 75 (1 %) double aimed boat and 120 (2 %) as carrier boat. From 1986 to 1992; which is this study was been carried out, it has been obtained 100 % percentage increase on fishing fleet.

Large fishing fleets have wireless with a percentage of 95 %, radar 87 %, sonar 27 % and echosounder 18 %.

Purseseiner boat's catch power maximum capacity has been determined as around 6 million tons, in case of small fishing boats this number is 36 thousand tons and 22 thousand tons for trawler boats. But is fact, this number is not exceed 500 thousand tons also in most profitable seasons.

During the research, 22 harbours and 180 small ports has been found out. Also there are 20 unit fish flour and oil plants present in this region. Total capacity of this plants is more than 1 million tons.

