

ANNUAL MEETING - JUNE 1965Tagging of Cod in Icelandic Watersby Jon Jonsson

For the discussion of returns of Greenlandic tagged cod in Icelandic waters in recent years, it is important to know what changes in recaptures have taken place in the Icelandic stock proper.

Since 1948 a great number of cod have been marked annually in Icelandic waters in various localities and at various times of the year. This material is now being worked up and will be published soon.

To illustrate the changes in annual returns, the following table can serve as an example:

<u>Locality tagged:</u>	<u>Faxa Bay (SW)</u>		<u>Skjalfandi Bay (N)</u>	
<u>Year tagged</u>	<u>No. tagged</u>	<u>% recapt.</u>	<u>No. tagged</u>	<u>% recapt.</u>
1952	1,204	5.1	468	14.5
1953	1,059	5.6	1,026	10.6
1954	1,639	11.8		
1955	675	11.3	303	11.6
1956	696	5.3	300	8.7
1957	654	7.8	400	11.8
1958	923	9.8	200	13.5
1959	450	11.3	306	14.1
1960	674	16.9	400	16.0
1961	625	21.8	105	21.9
1962	551	15.1	395	9.6
1963	1,106	6.8	172	17.4

The table gives the returns up to the end of 1963, and we, therefore, may not expect many more recaptures from the experiment before 1962. There is a clear increase in the percentages of recaptured cod in recent years, especially in the Faxa Bay experiments.

The increase in recaptures can easily be concluded with increase in fishing effort. In 1960, for instance, fishery with Danish Seine was again permitted in the Faxa Bay area, after having been forbidden since 1952.