ANNUAL MEETING - JUNE 1968<br>Icelandic Research Report, 1967<br>by<br>J. Jónsson<br>Subareas 1, 2 and 3<br>A. Status of the Fisheries

The Icelandic fishery in the ICNAF-area was substantially lower in 1967 than in previous years. The fishing effort in the whole area was only $26 \%$ of the $1964-66$ annual average. The greatest reduction in fishing effort took place in Subarea 1 , where the number of hours fished was only $6 \%$ of the 1964-66 annual average (see Table I). There was also a marked reduction in fishing effort in other subareas. In Subarea 3 the number of hours fished was $56 \%$ of the 1964-66 annual average.

This reduction in fishing effort is clearly reflected in the landings. Only 349 tons of cod are reported landed from the whole area compared to the annual average of 4342 tons for the period 1964-66. The redfish landings are abt. $70 \%$ of the average.

The cod-landings are too small to permit a reasonable comparison of catch per unit effort with previous years, but figures from all areas show about the half of the 1964-66 annual average.

As for redfish, the catch per unit effort was much higher than in previous years, and twice the $1964-66$ annual average in Subarea 3.

## B. Sampling of cod from commercial trawlers.

No samples of cod are available from Subareas 1,2 or 3, but several samples were collected from East Greenland in April and May. They all show a clear dominance of the 1961 yearclass. Other yearclasse: of importance seem to be those from 1960, 1958 and $195 \%$.
Table 1. Fishing effort and landings of redfish and cod by Icelandic trawlers in Subareas 1,2 and 3 in the years 1964, 1965, 1966 and 1967.

| Subareas | 1 |  |  |  | 2 |  |  |  | 3 |  |  |  | Total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years | 1964 | 1965 | 1966 | 1967 | 1964 | 1965 | 1966 | 1967 | 1964 | 1965 | 1966 | 1967 | 1964 | 1965 | 1966 | 1967 |
| Hours fished | 2314 | 1918 | 1271 | 152 |  | 368 | 196 | 95 | 1709 | 2117 | 1892 | 834 | 4580 | 4403 | 3359 | 1087 |
| Redfish (tons) | 1954 | 1253 | 968 | 176 | 379 |  |  | 129 | 1999 | 1942 | 2191 | 1809 | 4341 | 3195 | 3159 | 2114 |
| Reafish tons/100 hours | 84 | 65 | 76 | 116 | 341 |  |  | 136 | 117 | 92 | 116 | 217 | 95 | 73 | 94 | 196 |
| Cod (tons) | 3091 | 3376 | 1965 | 119 |  | 598 | 381 |  | 887 | 1235 | 1196 | 230 | 4274 | 5209 | 3542 | 349 |
| Cod tons/100 hours | ${ }^{1} 34$ | 176 | 155 | 78 | 103 | 163 | 194 |  | 52 | 58 | 63 | 28 | 93 | 118 | 105 | 32 |

