

Corrections to: (C.M.1969/H:4)

"Preliminary Report of the Assessment Group on North Sea Herring"

Please note the following corrections and amendments to the Report:-

1. Page 2, sixth line, read: "shape of yield per recruit curve in herring".
2. Page 3, III.a) The Landings.
para. 2. "The decline in the total landings from the southern North Sea continued after 1963". Add: In this area catches have decreased from a level of over 200,000 tons in the early fifties to around 10,000 tons in the years 1966-1967.
3. Page 3, point 4, 2nd para., 2nd sentence, starting: "In recent years (1967, 1968) .. etc." should read: "In 1967 the landings from the area decreased sharply, but in 1968 they increased again, amounting to about 170,000 tons (provisional figure)".
4. Page 3, III.b) Catch-per-unit-effort.
para. 2. starting: "In Table 7 the catches ...".
Add to that paragraph: "Though no radical changes took place in these fisheries, the possibility, that the efficiency of these fleets slowly changed and most likely increased, cannot be excluded".
5. Page 6, d) Larval abundance, 5th para.: Delete second sentence, saying: "These figures, however, do not include spawning off Whitby and on the North-East Bank".
6. Page 8, 9th line, read in stead of "rentability" "profitability".
Same change in the 9th line of the Conclusions.
7. Tables 2-3. Catches refer to the years 1960-1968. The 1968 catches are based on provisional data. The separation of the German catches between the NW- and NE North Sea is provisional.
8. Tables 2-3. Polish catches have been omitted here:

They were:-

	<u>Table 2</u>	<u>Table 3</u>
1960	12,851.8	9,897.0
1961	7,953.0	10,338.0
1962	3,625.8	5,217.0
1963	10,676.8	5,169.0
1964	11,535.4	17,376.0
1965	32,622.2	19,456.0
1966	24,634.2	14,255.0
1967	7,598.3	3,842.0
1968	?	?

9. Tables 2-5. Norwegian catch statistics for 1968 show:-

NW-North Sea (Table 2) 131,598 tons instead of 100,289 tons
 NE-North Sea (Table 3) 66,046 tons instead of 91,178 tons
 Skagerrak (Table 4) 7,865 tons instead of 98,296 tons
 Central North Sea (Table 5) 14,260 tons (no change)

The total catch for Norway in 1968 was thus 283,769 tons instead of 304,023 tons.

Foreign vessels (mainly from Iceland), landed in 1968 an additional 10,215 tons in Norway, distributed as follows:-

NW-North Sea (Table 2) 841 tons
 NE-North Sea (Table 3) 9,355 tons
 Skagerrak (Table 4) 10 tons

10. Tables 3 and 5. In 1967 21,743 tons of the Norwegian catch, recorded for the NE-North Sea (Table 3) were actually taken in the Central North Sea (Table 5).

11. Table 9. Annual catch in numbers.

The sections of this Table, giving the catches of the north-western North Sea and Total North Sea (sum) should be changed as follows:-

North-western North Sea.

Year	Immatures 1 + 2 years	%	Young adults 3 + 4 years	%	Old adults over 4 years	%	Total
1960	5	1	520	77	150	22	675
1961	-	-	67	22	241	78	308
1962	2	1	27	16	142	83	171
1963	2	-	345	79	91	21	438
1964	1	-	258	85	45	15	304
1965	125	8	687	43	790	49	1602
1966	3	-	828	53	724	47	1555
1967	25	5	260	57	172	38	457

Total North Sea (sum.)

Year	Immatures 1 + 2 years	%	Young adults 3 + 4 years	%	Old adults over 4 years	%	Total
1960	2580	38	3239	47	1043	15	6862
1961	1471	24	2921	47	1825	29	6217
1962	2558	43	2051	34	1352	23	5961
1963	1132	16	4708	68	1110	16	6950
1964	2468	29	5115	59	1040	12	8623
1965	4121	39	3290	31	3256	31	10666
1966	2335	27	4030	47	2273	26	8638
1967	5161	58	2549	29	1211	14	8921

12. Table 12. Larval abundance.

Horizontal strokes (-) should be read as question marks (?), as no survey was made in the area.

In the NW-North Sea (Buchan + Shetland) the estimate for 1957 should be put into brackets (300), as the estimate is only based on the Buchan area and therefore not comparable with the other years.