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Collation of Abstracts on Discards from Various Sources

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This is a collection of comments concerning discards which have been made by those countries who have not submitted a formal document on this subject, but yet have made mention in some form or another in a letter, annual report or research paper.

1. France (St.P and M) - Reported in a letter from Y. LeBoeuf:
"No information is available about discards. They can be estimated between 5 and 10% of the catches of haddock, from January to April (small fish in abundant catches)."
2. Spain - Reported in Research Report by J. Arambarri (vide Document No.39):
"Cod was the only species sought, although other species were caught accidentally. Redfish was the most frequent species mixed with cod. Several species of flatfishes were taken regularly but in minor quantities. All redfish and flatfishes were discarded."
3. Spain - Reported in Research Report by O. Rodriguez Martin (vide Document No.37):

Subarea 2J

The Spanish fisheries do not use cod below a length of 40 cm, and the percentage quantities (as appearing from the data collected) of cod discarded in Subarea 2J were as follows:

May	-	6 %
June	-	9.6%
Sept.	-	7.7%
Oct.	-	7.8%
Nov.	-	0.0%
Mean	-	6.2%

The most frequent sizes (modes of length distribution curves) caught were in the same months:

May	-	57-59 cm
June	-	54-56 cm
Sept.	-	60-62 cm
Oct.	-	60-62 cm
Nov.	-	57-59 cm

Subarea 3K

The percentages discarded and the modes of the length distribution curves were as follows:

June	-	2.2%	-	60-62 cm
Aug.	-	0.5%	-	57-59 cm
Nov.	-	1.1%	-	60-62 cm
Mean	-	1.3%		

Subarea 3L

March	-	5.4%	-	57-59 and 63-65 cm
April	-	3.3%	-	57-59 cm
May	-	1.7%	-	60-62 cm
Aug.	-	3.2%	-	63-65 cm
Mean	-	3.4%		

Subarea 3M

August: The sizes are very small (mode 45-47 cm) and the discards are large, amounting to 36.3%.

Subarea 3N

March: The discards do not exceed 1.5% and the mode of the length distribution is 60-62 cm.

Subarea 3Ps

The stock of cod here presents larger individual sizes, with the mode at 69-71 cm, the sizes up to 84-86 cm are almost as abundant as the size class 69-71 cm. The discards are as low as 0.8%.

Subarea 4Vs

April: No discards are reported although the mode of the length curve is as low as 51-53 cm."

4.

Denmark (Faroes) - Danish Research Report (vide Document No. 59, p.7)

"III. W. Greenland. Researches by the Danish Institute for Fishery and Marine Research - Faroe Division. by J.S.Joensen.

Investigations of catches were carried out on board the Faroese commercial trawler "Skalaberg" (955 br.t.) fishing on the W. Greenland Banks from 21 May to 17 June 1961. During these 27 days the trawler made 327 hauls (320 hours). The total catch was 925 tons round fresh, close to 3 tons per hour.

The catch was salted on board, and only cod over about 45 cm were used. The used part of the catch was 750 tons round fresh. 175 tons or 19% of the total catch was discarded. This discarded part included:

Small cod (below 45-50 cm)	- ca. 118 tons
Wolffish (3 species)	- ca. 36 "
American plaice	- ca. 20 "
Redfish	- ca. 1 "

The length distribution of the discarded cod was as follows

<u>cm</u>	<u>No.</u>
12-14	1
18-20	1
21-23	1
24-26	2
27-29	10
30-32	29
33-55	51
36-38	90
39-41	211
42-44	288
45-47	182
48-50	47
51-53	11
54-56	2
57-59	1
60-62	1

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