

INTERNATIONAL COMMISSION FOR



RESTRICTED  
THE NORTHWEST ATLANTIC FISHERIES

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ICNAF Res. Doc. 66-10

ANNUAL MEETING - JUNE 1966

Summary of Statistics on Discards (ICNAF Statistics Form 4), 1964

prepared in Secretariat

At its 1965 meeting, the Statistics Subcommittee of Research and Statistics agreed to the following recommendations regarding the reporting of information on discards from the commercial fishing operations in the ICNAF area:

- (i) that discard information continue to be requested through the use of ICNAF Statistics Form 4 (formerly 4a) and that countries not now reporting or collecting discard information be urged to do so;
- (ii) that the Secretariat be requested to make an annual summary of these data by division, species and country beginning with the 1964 submissions and circulate it as a meeting document.

(Redbook 1965, Pt. I, p. 50)

Discard information has been submitted for the year 1964 by Canada (M), Federal Republic of Germany, Norway, Poland, Portugal, Spain, UK and USA. France (St. Pierre & Miquelon) report discards are "unknown" and USSR report that "the Soviet fishing vessels do not carry on any discards". Italy did not fish in the Convention Area in 1964. Iceland and Denmark have not reported.

The data presented in the following tables are in metric tons round fresh unless otherwise indicated.



Summary of Statistics on Discards (ICNAF Stat. 4)

Year... 1964

Division	Species	Country	Total Amount of Discards	Amount of Landings Sampled	Total Landings	Remarks
1B	Cod	Portugal	8	958	15258	logbook
1B-1F	Cod	Germany	1202	(100%)	94467	from questionnaires
1B-1F	Redfish	Germany	58	(100%)	24336	from questionnaires
1B	Mixed	France	439	19880	19880	logbook
1B	Mixed	Portugal	11	-	15258	logbook
1B-1F	Unknown	Germany	306	(100%)		from questionnaires
1C	Cod	Poland	0.8	-	81	interview dockside
1C	Mixed	France	170	49.11	5023	logbook
1C	Mixed	Portugal	1	-	12771	logbook
1D	Cod	Poland	0.5	-	11	interview dockside
1D	Redfish	Poland	0.8	-	3	interview dockside
1D	Mixed	France	86	8905	8916	logbook
1D	Mixed	Portugal	1	-	25185	logbook
1E	Mixed	France	2	978	978	logbook
1	Mixed	Norway	42 (15 cod (6 redfish (21 fldr.	-	4400 ca	reported from 3 of 6 other trawlers (total landings weighted)
2G-2J	Cod	Germany	217	(100%)	4201	from questionnaires
2G-2J	Redfish	Germany	434	(100%)	3852	from questionnaires
2G-2J	Unknown	Germany	-	(100%)		from questionnaires
2H	Cod	Portugal	63	2778	2828	logbook
2H	Cod	Spain	13	28	2581	logbook
2H	Mixed	France	9	784	785	logbook
2H	Mixed	Portugal	13	-	2828	logbook
2J	Cod	Poland	23	-	2058	interview dockside
2J	Cod	Portugal	492	38090	38096	logbook
2J	Cod	Spain	340	93	42704	logbook
2J	Cod	U.K.	3%	205	1609	logbook
2J	Redfish	Poland	33	-	4180	interview dockside
2J	Flounders	Poland	9	-	193	interview dockside
2J	Mixed	France	1180	35922	35923	logbook
2J	Mixed	Portugal	275	-	38096	logbook
2J	Unknown	Poland	26	-		interview dockside
3K-3M	Cod	Germany	-	(100%)	1771	from questionnaires
3K	Cod	Poland	57	-	7710	interview dockside
3K	Cod	Portugal	345	37192	38151	logbook
3K	Cod	Spain	163	45	27572	logbook
3K	Cod	U.K.	14%	67	241	logbook
3K-3M	Redfish	Germany	-	(100%)	2928	from questionnaires
3K	Redfish	Poland	91	-	16398	interview dockside
3K	Flounders	Poland	19	-	2052	interview dockside
3K	Mixed	France	653	20458	20458	logbook
3K	Mixed	Portugal	266	-	38151	logbook
3K-3M	Unknown	Germany	-	(100%)		from questionnaire
3K	Unknown	Poland	32	-		interview dockside
3L	Cod	Canada(M)	8	103	3340	logbook
3L	Cod	Canada(M)	3	69	3340	observer
3L	Cod	Canada(N)	*	2300	82624	logbook
3L	Cod	Poland	8	-	240	interview dockside
3L	Cod	Portugal	187	27919	50360	logbook
3L	Cod	Spain	152	53	34747	logbook
3L	Redfish	Poland	12	-	704	interview dockside
3L	American Plaice	Canada(M)	61	750	5095	logbook



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Year. 1964...

Division	Species	Country	Total Amount of Discards	Amount of Landings Sampled	Total Landings	Remarks
3L	American Plaice	Canada(M)	1	48	5095	observer
3L	American Plaice	Canada(N)	60	2814	14196	logbook
3L	Flounders	Poland	7	-	724	interview dockside
3L	Mixed	France	525	29150	30020	logbook
3L	Mixed	Portugal	195	-	50360	logbook
3L	Unknown	Poland	5	-	-	interview dockside
3M	Cod	Poland	8	-	718	interview dockside
3M	Cod	Portugal	12	3506	3668	logbook
3M	Cod	Spain	-	-	862	4
3M	Redfish	Poland	8	-	128	interview dockside
3M	Flounders	Poland	1	-	10	interview dockside
3M	Mixed	France	147	3934	3969	logbook
3M	Mixed	Portugal	32	-	3668	logbook
3M	Unknown	Poland	4	-	-	interview dockside
3N-3P	Cod	Canada(M)	1	11	1247	observer
3N	Cod	Canada(N)	3	296	1134	logbook
3N	Cod	Poland	1	-	-	interview dockside
3N	Cod	Spain	126	22	14879	logbook
3N	Haddock	Canada(N)	0	24	500	logbook
3N	Redfish	Canada(N)	0	179	1195	logbook
3N	Redfish	Poland	1	-	-	interview dockside
3N	American Plaice	Canada(M)	64	133	3965	logbook
3N	American Plaice	Canada(M)	53	291	3965	logbook
3N	American Plaice	Canada(M)	4	53	3965	observer
3N	American Plaice	Canada(N)	63	4202	10522	logbook
3N	Mixed	France	140	2528	2521	logbook
3N	Mixed	Portugal	1	-	3857	logbook
30	Cod	Canada(M)	1	32	541	logbook
30	Cod	Canada(N)	*	87	871	logbook
30	Haddock	Canada(M)	3	60	1369	logbook
30	Haddock	Canada(N)	5	973	3594	logbook
30	Redfish	Canada(N)	0	210	1004	logbook
30	American Plaice	Canada(M)	52	173	656	logbook
30	American Plaice	Canada(N)	4	38	1040	logbook
30	Witch	Canada(M)	5	23	150	logbook
30	Mixed	France	2	15	2195	logbook
3Pn	Cod	Portugal	29	1558	2116	logbook
3Pn	Cod	Spain	8	3	1663	logbook
3Pn	Redfish	Canada(N)	0	489	4643	logbook
3Pn	Mixed	France	96	2016	2027	logbook
3Pn	Mixed	Portugal	6	-	2116	logbook
3Ps	Cod	Canada(M)	2	42	370	logbook
3Ps	Cod	Canada(N)	0	186	26058	logbook
3Ps	Cod	Portugal	1	169	169	logbook
3Ps	Cod	Spain	1	-	15216	logbook
3Ps	Haddock	Canada(M)	2	28	69	logbook
3Ps	Redfish	Canada(N)	0	228	8164	logbook
3Ps	American Plaice	Canada(M)	16	52	230	logbook



*Check all total landings  
for Portugal  
A remove from  
vessel  
logbook*

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3Ps	Cod	Spain	1	-	15216	logbook
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Division	Species	Country	Total Amount of Discards	Amount of Landings Sampled	Total Landings	Remarks
3Ps	American Plaice	Canada(N)	1	18	1132	logbook
3Ps	Mixed	France	137	2788	2777	logbook
3Ps	Mixed	Portugal	1	-	169	logbook
(* - denotes amounts less than 0.5 metric tons)						
3L, 4X, 4V	Cod	U.K.	16%	178	8652	logbook
4R	Cod	Canada(M)	8	113	3197	logbook
4R	Cod	Portugal	135	12462	12492	logbook
4R	Cod	Spain	547	55	6806	"
4R	Haddock	Canada(M)	2	4	494	logbook
4R	Redfish	Canada(M)	16	130	3243	logbook
4R	Redfish	Canada(M)	178	504	3243	logbook
4R	Redfish	Canada(N)	0	99	1370	logbook
4R	American Plaice	Canada(M)	3	1	288	logbook
4R	American Plaice	Canada(M)	2	6	288	logbook
4R	Mixed	France	782	15856	16299	logbook
4R	Mixed	Portugal	66	-	12492	logbook
4S	American Plaice	Canada(M)	-	-	42	logbook
4T	Cod	Canada(M)	-	19	40374	logbook
4T	Cod	Canada(M)	1	45	40374	logbook
4T	Cod	Canada(M)	12	118	40374	logbook
4T	Cod	Canada(M)	-	26	40374	observer
4T	Cod	Portugal	4	57	-	logbook
4T	Haddock	Canada(M)	1	5	434	logbook
4T	Redfish	Canada(M)	36	123	2357	logbook
4T	Hake	Canada(M)	9	18	6205	logbook
4T	American Plaice	Canada(M)	1	8	6795	logbook
4T	American Plaice	Canada(M)	50	94	6795	logbook
4T	American Plaice	Canada(M)	-	3	6795	observer
4T	Witch	Canada(M)	3	7	1005	logbook
4T	Winter Flounder	Canada(M)	11	39	2644	logbook
4T	Mixed	France	11	423	422	logbook
4T	Mixed	Portugal	6	-	-	logbook
4Vn	Cod	Canada(M)	2	28	11042	logbook
4Vn	Cod	Canada(M)	55	415	11042	logbook
4Vn	Cod	Canada(N)	11	1166	7402	logbook
4Vn	Cod	Portugal	54	1498	320	logbook
4Vn	Cod	Spain	73	21	8539	"
4Vn	Haddock	Canada(M)	-	1	751	logbook
4Vn	American Plaice	Canada(M)	1	-	592	logbook
4Vn	American Plaice	Canada(M)	6	3	592	logbook
4Vn	Witch	Canada(M)	23	405	3042	logbook
4Vn	Mixed	France	37	934	961	logbook
4Vn	Mixed	Portugal	6	-	320	logbook
4Vs	Cod	Canada(M)	8	85	2022	logbook
4Vs	Cod	Spain	-	-	22061	"



Summary of Statistics on Discards (ICNAF Stat. 4)

Year...1964..

Division	Species	Country	Total Amount of Discards	Amount of Landings Sampled	Total Landings	Remarks
4Vs	Haddock	Canada(M)	1	30	650	logbook
4Vs	Redfish	Canada(M)	5	47	641	logbook
4Vs	Redfish	Canada(N)	33	132	592	logbook
4Vs	American Plaice	Canada(M)	1	2	999	logbook
4Vs	American Plaice	Canada(M)	10	56	999	logbook
4Vs	Yellowtail	Canada(M)	36	332	3116	logbook
4Vs	Witch	Canada(M)	6	124	1729	logbook
4Vs	Mixed	France	68	1032	1014	logbook
4V-4X(+5Z)	Cod	Germany	-	(100%)	863	from questionnair
4V-4X(+5Z)	Redfish	Germany	-	(100%)	427	from questionnair
4V	Yellowtail	Canada(M)	6	59	3230	observer
4V-4X(+5Z)	Unknown	Germany	-	(100%)	-	from questionnair
4W	Cod	Canada(M)	33	266	12230	logbook
4W	Cod	Canada(M)	1	3	12230	observer
4W	Haddock	Canada(M)	72	520	9778	logbook
4W	Haddock	Canada(M)	-	35	9778	observer
4W	Pollock	Canada(M)	-	30	11445	logbook
4W	Pollock	Canada(M)	-	49	11445	observer
4W	Yellowtail	Canada(M)	91	98	1085	logbook
4W	Yellowtail	Canada(M)	33	70	1085	logbook
4W	Witch	Canada(M)	3	27	2512	logbook
4W	Witch	Canada(M)	9	200	2512	logbook
4X	Cod	Canada(M)	-	1	21067	logbook
4X	Cod	Canada(M)	-	4	21067	observer
4X	Cod	Canada(M)	-	1	21067	observer
4X	Haddock	Canada(M)	2	160	26331	logbook
4X	Haddock	Canada(M)	1	14	26331	observer
4X	Haddock	Canada(M)	-	27	26331	observer
4X	Haddock	U.S.A.	17	262	8488	interview docksid
4X	Pollock	Canada(M)	-	1	16177	observer
4X	Pollock	Canada(M)	-	4	16177	observer
5Z	Cod	Canada(M)	-	-	7108	logbook
5Z	Cod	Canada(M)	-	20	7108	observer
5Z	Cod	Poland	6	-	48	interview docksid
5Z	Haddock	Canada(M)	17	140	11625	logbook
5Z	Haddock	Canada(M)	5	61	11625	observer
5Z	Haddock	U.S.A.	1427	7904	46512	interview docksid
5Z	Yellowtail	U.S.A.	10865	1975	35055	interview docksid
5Z	Flounder	Poland	1	-	2	interview docksid
5Z	Unknown	Poland	9	-	-	interview docksid