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Statistics on Discards, 1973

by

Assistant Executive Secretary

1. At the 1974 Annual Meeting STACRES recommended that statistics on discards for 1973 should be compiled and included in *Statistical Bulletin*, Vol. 23 for 1973. However, only a few countries had provided data for 1973, and the lateness of some of the submissions precluded the inclusion of suitable tables on discard statistics in the *Statistical Bulletin*. Noting the difficulties in obtaining data on discards with a satisfactory breakdown by species, the Statistics and Sampling Subcommittee at the 1975 Annual Meeting recommended that all available data on discards be presented annually in a Summary Document.
2. Statistics on discards for 1973 were received from Canada (N), France (M), Federal Republic of Germany, Japan, Poland, Portugal, UK and USA. Canada (MQ) indicated that no data were available for 1973. All of the available data are presented on the following pages in the same format as they were received.

Canada (N)	OTSI	151-500
	OTSN	151-500, 501-900
France (M)	OTSI	>900
	OTSN	>900
FRG	OT(large mesh)	724-3577
	OT(small mesh)	1394-3600
	OT	1394-3182
Japan	OTST	
Poland	MTSI	501-900
	MTSN	901-1800, >1800
	OT	501-900
Portugal	OTSI	901-1800
	OTSN	>1800
UK	OT	901-1800
USA	OT	50-149

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: CANADA (N) Gear: OTSI Tonnage Class: 151-500
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 3PS Nominal Dis-catch cards	Div.: 4R Nominal Dis-catch cards	Div.: 47 Nominal Dis-catch cards	Div.: 4Vn Nominal Dis-catch cards	Div.: Nominal Dis-catch cards
Cod	841	1129	1	1865	
Haddock	121	31			
Redfish	5775	3	4911	0*	57
S. hake					
R. hake	130	15		22	
Pollock	29				
A. plaice	1382	90	172	13	107
Witch	179	48	20	84	
Yellowtail					
G. halibut					
Other Flo.	43	22	2		
RN grenadier					
Other gro'fish	37	53	4		
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish					
Squids					
Sampling Rate*	3.4	2.1	10.9	-	

Reported by: (Mrs) J. Bantleman

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: CANADA (N) Gear: OTSN Tonnage Class: 151-500
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 3L Nominal Dis-catch cards	Div.: 3N Nominal Dis-catch cards	Div.: 3O Nominal Dis-catch cards	Div.: 3PS Nominal Dis-catch cards	Div.: Nominal Dis-catch cards
Cod	14	32	40	290	
Haddock				22	
Redfish			1	17	
S. hake					
R. hake			9	16	
Pollock					
A. plaice	406	4	662	28	1749
Witch	4		366	237	
Yellowtail	210	2	1030	5	39
G. halibut					
Other Flo.	1		2	8	
RN grenadier					
Other gro'fish	8	7	4	12	
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish					
Squids					
Sampling Rate*	14.3	27.3	36.2	12.1	

Reported by: (Mrs) J. Bantleman

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: CANADA (N) Gear: OTSN Tonnage Class: 501-900
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 3L Nominal Dis- catch cards	Div.: 3N Nominal Dis- catch cards	Div.: 3O Nominal Dis- catch cards	Div.: 3Ps Nominal Dis- catch cards	Div.: 4R Nominal Dis- catch cards
Cod	1182 0†	814 0†	581	1894 3	
Haddock			13	139	
Redfish			35	1297	356 1
S. hake				106	
R. hake	16		204	32	
Pollock				7121 13	25 0†
A. plaice	13057 32	10431 2	5927 16	4228 1	615
Witch	519				
Yellowtail	3491	4 18322	27 2012		
G. halibut					
Other Flo.	57	2.2	98	67	
RN grenadier					
Other gro'fish	792		159	69	
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish					
Squids					
Sampling Rate*	3.9	1.7	3.7	2.4	62.5

Reported by: (Mrs) J. Bantleman

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: CANADA (N) Gear: OTSN Tonnage Class: 501-900
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 4VS Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards
Cod	1390 3				
Haddock	5				
Redfish	420				
S. hake					
R. hake	6				
Pollock					
A. plaice	704 2				
Witch	431				
Yellowtail					
G. halibut					
Other Flo.					
RN grenadier					
Other gro'fish	18				
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish					
Squids					
Sampling Rate*	1.7				

Reported by: (Mrs) J. Bantleman

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: FRANCE Gear: OTSI Tonnage Class: > 900
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 1D Nominal catch cards	Div.: 3K Nominal catch cards	Div.: 3L Nominal catch cards	Div.: 3M Nominal catch cards	Div.: 3P Nominal catch cards
Cod	38	147	1447	49	110
Haddock					490
Redfish	4	275	78		2
S. hake					12
R. hake					
Pollock					
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.					
RN grenadier					
Other gro'fish					
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish	3	189	82	45	15
Squids					
Sampling Rate*					

Reported by:

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: FRANCE Gear: OTSI Tonnage Class: > 900
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 4R Nominal catch cards	Div.: 4T Nominal catch cards	Div.: 4V Nominal catch cards	Div.: 4W Nominal catch cards	Div.: Nominal catch cards
Cod	5931	256	88	2	2756
Haddock	82	7			24
Redfish	3	131			121
S. hake					16
R. hake					
Pollock					
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.					
RN grenadier					
Other gro'fish					
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish		159	1	183	43
Squids					
Sampling Rate*					

Reported by:

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: FRANCE Gear: OTSN Tonnage Class: > 900
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 2J		Div.: 3K		Div.: 3L		Div.: 3M		Div.: 3P	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	462		479		138		22		518	
Haddock										
Redfish			4							
S. hake										
R. hake										
Pollock										
A. plaice										
Witch										
Yellowtail										
G. halibut										
Other Flo.										
RN grenadier										
Other gro'fish										
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin										
Other Fish	11		68		22				13	
Squids										
Sampling Rate*										

Reported by:

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: FRANCE Gear: OTSN Tonnage Class: > 900
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 4R		Div.: 4V		Div.: 4W		Div.: 4X	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	10594	19	6016	3	267			
Haddock	18		135					
Redfish	13	52	15					
S. hake								
R. hake								
Pollock			15					
A. plaice								
Witch								
Yellowtail								
G. halibut								
Other Flo.								
RN grenadier								
Other gro'fish								
Herring								
Mackerel					5			
Other Pelagics								
Argentine								
Capelin								
Other Fish					13		116	
Squids								
Sampling Rate*								

Reported by:

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: FRG Gear: OT *large mesh* Tonnage Class: 724-3577
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 1C		Div.: 1D		Div.: 1E		Div.: 1F		Div.: 2H	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	631	-	1360	-	2587	-	1366	5	120	-
Haddock										
Redfish	270	-	110	-	869	-	830	-	2	-
S. hake										
R. hake										
Pollock										
A. plaice										
Witch										
Yellowtail										
G. halibut										
Other Flo.	9	-	40	-	61	-	5	-	-	-
RN groundier										
Other gro'fish	126	-	415	-	498	-	181	-	12	-
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin										
Other Fish(NK)										
Squids										
Sampling Rate*	100		100		100		100		100	

Reported by: Institut für Seefischerei

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: FRG Gear: OT *large mesh* Tonnage Class: 1394-3577
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 2J		Div.: 3K		Div.: 3L		Div.: 3M	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	6676	18	2755	162	1325	-	21	-
Haddock			14	-	-	-	-	-
Redfish	401	2	2946	45	367	-	773	-
S. hake								
R. hake								
Pollock								
A. plaice	8	-	1017	-	322	-	4	-
Witch								
Yellowtail								
G. halibut								
Other Flo.	157	-	667	-	12	-	2	-
RN groundier								
Other gro'fish	607	-	1848	-	275	-	103	-
Herring								
Mackerel								
Other Pelagics			0	-	-	-	-	-
Argentine								
Capelin								
Other Fish(NK)								
Squids								
Sampling Rate*	100		100		100		100	

Reported by: Institut für Seefischerei

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: FRG Gear: OT Small Mesh Tonnage Class: 1394-3600

Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 4Vn Nominal Dis-catch cards	Div.: 4Vs Nominal Dis-catch cards	Div.: 4X Nominal Dis-catch cards	Div.: 5Y Nominal Dis-catch cards	Div.: 5Z Nominal Dis-catch cards
Cod	73	-	-	5	-
Haddock					1
Redfish				29	
S. hake					
R. hake					
Pollock	5		34	869	216
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.					
RN grenadier				42	407
Other gro'fish	11		6		
Herring	557	675	237	876	31502
Mackerel					1259
Other Pelagics					308
Argentine					
Capelin					
Other Fish(NK)					3 178
Squids					137
Sampling (%) Rate*	100	100	100	100	100

Reported by: Institut für Seefischerei

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: FRG Gear: OT Tonnage Class: 1394-3192

Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 6A Nominal Dis-catch cards	Div.: 6B Nominal Dis-catch cards	Div.: 6C Nominal Dis-catch cards	Div.: Nominal Dis-catch cards
Cod				
Haddock				
Redfish				
S. hake		1		
R. hake				
Pollock				
A. plaice				
Witch				
Yellowtail				
G. halibut				
Other Flo.				
RN grenadier				
Other gro'fish	436	287	2	
Herring				
Mackerel	267	79	1	
Other Pelagics	85	45		
Argentine				
Capelin				
Other Fish(NK)			2	
Squids	1032	459	11	
Sampling (%) Rate*	100	100	100	100

Reported by: Institut für Seefischerei

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: JAPAN Gear: OTST Tonnage Class: MIX
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify) *Skippers reports*

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 4Ks Nominal Dis- catch cards	Div.: 5Z Nominal Dis- catch cards	Div.: 6A Nominal Dis- catch cards	Div.: 6B Nominal Dis- catch cards	Div.: 6C Nominal Dis- catch cards
Cod					
Haddock					
Redfish					
S. hake					
R. hake					
Pollock					
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.					
RN grenadier					
Other gro'fish					
Herring					
Mackerel		126 463	279 601	40 375	
Other Pelagics					
Argentine					
Capelin					
Other Fish (MK)	114 3	285 609	446 463	351 410	59 31
Squids					
Sampling Rate*	100	100	100	100	100

Reported by: Fishery Agency of Japan

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: POLAND Gear: OTSN Tonnage Class: >1800
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify) *Captains' reports*

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 2 Nominal Dis- catch cards	Div.: 3 Nominal Dis- catch cards	Div.: 3 Nominal Dis- catch cards	Div.: 3 Nominal Dis- catch cards	Div.: 3 Nominal Dis- catch cards
Cod					
Haddock					
Redfish					
S. hake					
R. hake					
Pollock					
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.					
RN grenadier					
Other gro'fish	15			33	
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish		2		5	
Squids					
TOTAL	13579	17	49106	38	
Sampling Rate*	25		25		

Reported by: Morski Instytut Rybacki

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: POLAND Gear: MTSI Tonnage Class: 501-900
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify) Captains' reports

Species	MTSI			OTSI		
	Div.: Nominal catch	Div.: Nominal Dis- cards	Div.: Nominal Dis- cards	Div.: Nominal catch	Div.: Nominal Dis- cards	Div.: Nominal Dis- cards
Cod						
Haddock						
Redfish						
S. hake						
R. hake						
Pollock						
A. plaice						
Witch						
Yellowtail						
G. halibut						
Other Flo.						
RN grenadier						
Other gro'fish						
Herring						
Mackerel						
Other Pelagics	17		3	24		
Argentine						
Capelin						
Other Fish	201		16	101		
Squids						
TOTAL	19327	218	674	19	1382	125
Sampling Rate*	25		25		25	

Reported by: Morski Instytut Rybacki

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: POLAND Gear: MTSN Tonnage Class: 901-1800
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify) Captains' reports

Species	901-1800			>1800		
	Div.: Nominal catch	Div.: Nominal Dis- cards	Div.: Nominal Dis- cards	Div.: Nominal catch	Div.: Nominal Dis- cards	Div.: Nominal Dis- cards
Cod						
Haddock						
Redfish						
S. hake						
R. hake						
Pollock						
A. plaice						
Witch						
Yellowtail						
G. halibut						
Other Flo.						
RN grenadier						
Other gro'fish						
Herring						
Mackerel						
Other Pelagics			16	3	2	1
Argentine						
Capelin						
Other Fish			20	4	19	3
Squids						
TOTAL	66380	36	8204	7	6199	21
Sampling Rate*	25		25		25	25

Reported by: Morski Instytut Rybacki

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: PORTUGAL Gear: OTSI Tonnage Class: 901-1800
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 30		Div.: 3P _n		Div.: 3Ps		Div.: 4R		Div.: 4S	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	56	2	1916	4	4	7570	50	-	-	-
Haddock										
Redfish	21	17	153	109	7	447	112	-	-	-
S. hake										
R. hake										
Pollock										
A. plaice										
Witch			33	-	-	-	-	-	-	-
Yellowtail	15	-	27	-	-	30	-	-	-	-
G. halibut										
Other Flo.			12	-	-	5	-	-	-	-
RN grenadier										
Other gro'fish										
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin										
Other Fish										
Squids										
Sampling Rate*										

Reported by:

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: 1973 Country: PORTUGAL Gear: OTSI Tonnage Class: 901-1800
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 2J		Div.: 3K		Div.: 3L		Div.: 3M		Div.: 3N	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	7873	56	14311	99	19544	92	7701	209	72	-
Haddock										
Redfish	610	321	1072	649	1508	567	583	161	95	14
S. hake										
R. hake										
Pollock										
A. plaice										
Witch	137	-	238	-	377	-	127	-	-	-
Yellowtail	118	-	200	-	183	-	81	-	-	-
G. halibut										
Other Flo.	22	-	46	-	42	-	23	-	-	-
RN grenadier										
Other gro'fish										
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin										
Other Fish										
Squids										
Sampling Rate*										

Reported by:

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: **1973** Country: **PORTUGAL** Gear: **OTSI** Tonnage Class: **901-1800**

Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 4T Nominal Dis-catch cards	Div.: 4VM Nominal Dis-catch cards	Div.: 4VS Nominal Dis-catch cards	Div.: 4W Nominal Dis-catch cards	Div.: Nominal Dis-catch cards
Cod	379	1868	3	236	-
Haddock					
Redfish	15	130	81	18	-
S. hake					
R. hake					
Pollock					
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.					
RN Grenadier					
Other gro'fish					
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish					
Squids					
Sampling (%) Rate*					

Reported by:

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: **1973** Country: **PORTUGAL** Gear: **OTSN** Tonnage Class: **>1800**

Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 1E Nominal Dis-catch cards	Div.: 2J Nominal Dis-catch cards	Div.: 3K Nominal Dis-catch cards	Div.: 3L Nominal Dis-catch cards	Div.: 3M Nominal Dis-catch cards
Cod	7	5405	3	10329	3
Haddock					
Redfish					
S. hake					
R. hake					
Pollock					
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.					
RN Grenadier					
Other gro'fish					
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish					
Squids					
Sampling (%) Rate*					

Reported by:

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: **1973** Country: **PORTUGAL** Gear: **OTSN** Tonnage Class: **>1800**
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 3N		Div.: 30		Div.: 3P		Div.: 4R	
	Nominal catch cards	Dis-cards	Nominal catch cards	Dis-cards	Nominal catch cards	Dis-cards	Nominal catch cards	Dis-cards
Cod	21	-	123	-	411	1	3662	-
Haddock								
Redfish	20	-	15	-	33	3	270	90
S. hake								
R. hake								
Pollock								
A. plaice								
Witch								
Yellowtail								
G. halibut								
Other Flo.								
RN grenadier								
Other gro'fish								
Herring								
Mackerel								
Other Pelagics								
Argentine								
Capelin								
Other Fish								
Squids								
Sampling (%) Rate*								

Reported by:

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: **1973** Country: **PORTUGAL** Gear: **OTSN** Tonnage Class: **>1800**
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify)

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: 4S		Div.: 4T		Div.: 4Vn		Div.: 4Vs		Div.: 4W	
	Nominal catch cards	Dis-cards	Nominal catch cards	Dis-cards	Nominal catch cards	Dis-cards	Nominal catch cards	Dis-cards	Nominal catch cards	Dis-cards
Cod	911	-	67	-	686	-	538	-	75	-
Haddock										
Redfish	46	-	3	-	45	1	45	36	-	-
S. hake										
R. hake										
Pollock										
A. plaice										
Witch										
Yellowtail										
G. halibut										
Other Flo.	13	-	-	-	16	-	6	-	3	-
RN grenadier										
Other gro'fish										
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin										
Other Fish										
Squids										
Sampling (%) Rate*										

Reported by:

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: **1973** Country: **UNITED KINGDOM** Gear: **OT** Tonnage Class: **901-1800**
 Check (✓) method used Logbook Port Interview Boat Observer Other (specify) _____
 to get information: Boat Observer

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards
Cod				
Haddock				
Redfish	241	14		
S. hake				
R. hake				
Pollock				
A. plaice	84	9		
Witch				
Yellowtail				
G. halibut				
Other Flo.				
RN grenadier				
Other gro'fish				
Herring				
Mackerel				
Other Pelagics				
Argentine				
Capelin				
Other Fish				
Squids				
Sampling Rate*	13*			

* Percent of trips

Reported by: P. V. A. CALLAN

Discards Form (03/75)

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

(for reporting weights of whole fish thrown overboard at sea)

Year: **1973** Country: **USA** Gear: **OT** Tonnage Class: **50-149**
 Check (✓) method used Logbook Port Interview Boat Observer Other (specify) _____
 to get information: Boat Observer

TOTAL WEIGHT FOR YEAR BY SPECIES AND/OR SPECIES GROUPS (metric tons round fresh)

Species	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards
Cod				
Haddock				
Redfish				
S. hake				
R. hake				
Pollock				
A. plaice				
Witch				
Yellowtail	15922	572	9168	131
G. halibut				244
Other Flo.				
RN grenadier				
Other gro'fish				
Herring				
Mackerel				
Other Pelagics				
Argentine				
Capelin				
Other Fish				
Squids				
Sampling Rate*	31*		23*	35*

* Percent of catch sampled

Reported by: N/EFC - Woods Hole

Discards Form (03/75)

