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ICNAF Summ.Doc. 76/VI/29

ANNUAL MEETING - JUNE 1976

Statistics on Discards, 1974

by

Assistant Executive Secretary

1. At the 1975 Annual Meeting STACRES recommended (a) that the Secretariat contact Member Countries with a view to improving the collection and reporting of statistics on discards by species, in particular by TAC species; and (b) that the Secretariat issue the data annually in a Summary Document (*Redbook* 1975, page 17). All available data for 1973 were presented to the 1975 Annual Meeting in Summ. Doc. 75/45.
2. Circular Letter 75/18 (issued 4 March 1975) requested Member Countries to submit their statistics on discards for 1974 (on forms provided) to reach the Secretariat before 15 July 1975.
3. Reports have been received from Canada (MQ), Canada (Nfld), Federal Republic of Germany, German Democratic Republic, Japan, Portugal, UK and USA. Canada (MQ) reported that no data were available for 1974, and Norway indicated that, while no records on discards were available for 1974, nearly all of the Norwegian fishing in the ICNAF Area was carried out by vessels using gillnets and longlines for which there are usually no discards. The USSR submitted a report on the disposition of catch for manufacture of fish meal but there was no indication of any quantities being discarded. All of the available data for 1974 are presented on the following pages in the same format as they were received.

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INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: CANADA (N) Gear: OT (side) 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		Div.: 4R		Div.: 4Vn		Div.: 4Vn		Div.: 4Vn	
	Nominal	Dis-	Nominal	Dis-	Nominal	Dis-	Nominal	Dis-	Nominal	Dis-
	catch	cards	catch	cards	catch	cards	catch	cards	catch	cards
Cod	1689		2823	3	1236	2				
Haddock	47		21		6					
Redfish			4703		833					
S. hake										
R. hake										
Pollock			5		7					
A. plaice	767		154	1	82					
Witch			92							
Yellowtail										
G. halibut										
Other Flo.	23		38							
RN grenadier										
Other gro'fish	213		50		12					
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin										
Other Fish										
Squids										
Sampling (%) Rate*	3.7%		2.9%		3.2%					

Reported by: D. A. TILLEY

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: CANADA (N) Gear: OT (stern) 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		Div.: 3N		Div.: 30		Div.: 4Vs		Div.: 4Vs	
	Nominal	Dis-	Nominal	Dis-	Nominal	Dis-	Nominal	Dis-	Nominal	Dis-
	catch	cards	catch	cards	catch	cards	catch	cards	catch	cards
Cod			29		25				92	
Haddock										
Redfish										
S. hake					12					
R. hake										
Pollock										
A. plaice	219		854		257	17	137	5		
Witch					71		49			
Yellowtail			1285		26					
G. halibut										
Other Flo.					3		1			
RN grenadier										
Other gro'fish			9		12		1			
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin										
Other Fish										
Squids										
Sampling (%) Rate*			0.4%		4.7%		9.6%		10.7%	

Reported by: D. A. TILLEY

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: CANADA Gear: OT (stern) 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.: 3M Nominal Dis- catch cards	Div.: 3N Nominal Dis- catch cards	Div.: 3O Nominal Dis- catch cards	Div.: 3Ps Nominal Dis- catch cards
Cod	760		562	484	1792
Haddock					
Redfish				19	
S. hake					
R. hake				246	48
Pollock				5	
A. plaice	11098	177	12571	40	6830
Witch	449		416	2218	1
Yellowtail	950	1	12294	21	848
G. halibut					
Other Flo.	141		14	56	73
RN grenadier					
Other gro'fish	839		166	71	371
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish					
Squids					
Sampling (%)	2.2%	36.7%	2.7%	3.7%	1%
Rate*					

Reported by: D. A. TILLEY

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: CANADA Gear: OT (stern) 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.: 4V Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards	Div.: Nominal Dis- catch cards
Cod	783			
Haddock				
Redfish	366			
S. hake				
R. hake	46			
Pollock				
A. plaice	944	3		
Witch	565			
Yellowtail				
G. halibut				
Other Flo.				
RN grenadier				
Other gro'fish	11			
Herring				
Mackerel				
Other Pelagics				
Argentine				
Capelin				
Other Fish				
Squids				
Sampling (%)				
Rate*	4.6%			

Reported by: D. A. TILLEY

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: GDR Gear: OT Tonnage Class: 901-1800
 1801-3000
 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 Nominal Dis- catch cards	Div.: 1E Nominal Dis- catch cards	Div.: 25 Nominal Dis- catch cards	Div.: 2H Nominal Dis- catch cards	Div.: 2J Nominal Dis- catch cards
Cod					19256 13
Haddock					
Redfish	4		30	40	1340 2
S. hake					
R. hake					
Pollock					
A. plaice					6
Witch					42
Yellowtail					
G. halibut	593	8	36	202 1	1843 2
Other Flo.					
RN grenadier	2726 11	78 1	100 2	1634 8	4
Other gro'fish	5			1	2 3 5
Herring					
Mackerel					
Other Pelagics					
Argentine					
Capelin					
Other Fish					
Squids					
Sampling Rate*	100	100	100	100	100

Reported by: F. HARTUNG

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: FED. REP. GERMANY Gear: OT 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.: 4X Nominal Dis- catch cards	Div.: 5Y Nominal Dis- catch cards	Div.: 5Ze Nominal Dis- catch cards	Div.: 5Zw Nominal Dis- catch cards	Div.: Nominal Dis- catch cards
Cod	15			11	
Haddock					
Redfish	3	4			
S. hake	230			49	
R. hake					
Pollock	118			31	
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.					
RN grenadier	52				
Other gro'fish					
Herring	101 12	2463 42	610 13	23080 60	
Mackerel	383	142	5	336	
Other Pelagics	52	1	2	26 10	
Argentine					
Capelin					
Other Fish					
Squids					
Sampling Rate*	100	100	100	100	100

Reported by: STATISTISCHES BUNDESAMT

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: GDR Gear: OT Tonnage 501-30001 Class: 901-30002
 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.: 3K		Div.: 5Y		Div.: 5Yw		Div.: 5Z	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	5858	5			24	4	27	3
Haddock								
Redfish	1055	2					23	2
S. hake					2		36	6
R. hake								
Pollock								
A. plaice	28							
Witch	230							
Yellowtail								
G. halibut	620	1						
Other Flo.								
RN grenadier	26							
Other gro'fish	35	7						
Herring			1008		332	2	30829	131
Mackerel			414		4286	53	5809	47
Other Pelagics							18	
Argentine								
Capelin					414		722	
Other Fish							27	34
Squids								
Sampling Rate*	100		100		100		100	100

1 Pertains to Subarea 5.
 2 Pertains to Div. 3K.

Reported by: F. HARTUNG

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: GDR Gear: OT Tonnage 501-3000 Class: 501-3000
 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		Div.: 6B		Div.: 6C		Div.: 6D	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	13		3					
Haddock								
Redfish								
S. hake								
R. hake								
Pollock	2							
A. plaice								
Witch								
Yellowtail								
G. halibut								
Other Flo.								
RN grenadier								
Other gro'fish			13					
Herring	267	1	102	2				
Mackerel	35373	187	14089	85	6			
Other Pelagics			40					
Argentine								
Capelin								
Other Fish	469		1146		16			
Squids							12	
Sampling Rate*	100		100		100		100	

Reported by: F. HARTUNG

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: JAPAN Gear: OT (stern) Tonnage Class: 1000-2800
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify) DISCARDS RECORD

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

Species	Div.: 3N Nominal Dis- catch cards	Div.: 3O Nominal Dis- catch cards	Div.: 3P Nominal Dis- catch cards	Div.: 4V Nominal Dis- catch cards	Div.: 4M Nominal Dis- catch cards
Cod				6	
Haddock					
Redfish	24	43	601	152	17
S. hake				66	3
R. hake					1
Pollock				40	
A. plaice					
Witch					
Yellowtail				201	5
G. halibut					
Other Flo.				91	2
RN grenadier					
Other gro'fish	1	1	26	2	6
Herring				8	
Mackerel					
Other Pelagics				3	3
Argentine	0	1	545		2
Capelin					
Other Fish	1	2			2
Squids					1
Sampling Rate*					

Reported by: FISHERY AGENCY OF JAPAN

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: JAPAN Gear: OT (stern) Tonnage Class: 1000-2800
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify) DISCARDS RECORD

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

Species	Div.: 4X Nominal Dis- catch cards	Div.: 5Y Nominal Dis- catch cards	Div.: 5Ze Nominal Dis- catch cards	Div.: 5Zw Nominal Dis- catch cards	Div.: Nominal Dis- catch cards
Cod					
Haddock					
Redfish	1		1		
S. hake		3	36	7	
R. hake			66		
Pollock					
A. plaice					
Witch					
Yellowtail					
G. halibut					
Other Flo.			21	18	
RN grenadier					
Other gro'fish	5		115	14	13
Herring	1002		2	2442	43
Mackerel		1	69	137	28
Other Pelagics		2	1211	64	2595
Argentine					
Capelin					
Other Fish			118	51	181
Squids	5	3	5782	11	1519
Sampling Rate*					

Reported by: FISHERY AGENCY OF JAPAN

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: PORTUGAL Tonnage Class: 901-1800
 Gear: OT (side)
 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	9658	61	18283	89	14663	98	5707	112	150	-
Haddock										
Redfish	1700	150	1200	130	105	35	480	60	20	-
S. hake										
R. hake										
Pollock										
A. plaice					305	-				
Witch					70	-				
Yellowtail										
W. halibut	30	-	87	-	44	-	29	-		
Other Flo.										
RN grenadier										
Other gro'fish										
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin					1250	-				
Other Fish										
Squids										
Sampling Rate*	%									

Reported by: J. C. E. CARDOSO

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: JAPAN Tonnage Class: 1000-2800
 Gear: OT (stern)
 Check (✓) method used Logbook Port Interview
 to get information: Boat Observer Other (specify) DISCARDS RECORD

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

Species	Div.: 6A		Div.: 6B		Div.: 6C		Div.: 6D	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod								
Haddock								
Redfish								
S. hake	35	7	9	53	12			
R. hake					2			
Pollock								
A. plaice								
Witch								
Yellowtail								
W. halibut								
Other Flo.	20		18					
RN grenadier								
Other gro'fish	145	6	120	112	46	11		
Herring								
Mackerel	123	113	37	104	7	3		
Other Pelagics	1406	107	200	63	44	31		
Argentine								
Capelin								
Other Fish								
Squids	2887	8	4672	8	1996	5		
Sampling Rate*	%							

Reported by: FISHERY AGENCY OF JAPAN

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974	Country: PORTUGAL	Gear: OT (side)	Tonnage Class: 901-1800
Check (✓) method used <input checked="" type="checkbox"/> Logbook <input type="checkbox"/> Port Interview			
to get information: <input type="checkbox"/> Boat Observer <input type="checkbox"/> Other (specify) _____			

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

Species	Div.: 30		Div.: 3Pn		Div.: 3Ps		Div.: 4Vn		Div.: 4Vs	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	5	-	935	3	206	-	257	-	1195	2
Haddock										
Redfish			25	-						
S. hake										
R. hake										
Pollock										
A. plaice										
Witch										
Yellowtail	20	-			90	-				
G. halibut										
Other Flo.										
RN grenadier										
Other gro'fish										
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin	190	-								
Other Fish										
Squids										
Sampling Rate*										

Reported by: J. C. E. CARDOSO

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974	Country: PORTUGAL	Gear: OT (side)	Tonnage Class: 901-1800
Check (✓) method used <input checked="" type="checkbox"/> Logbook <input type="checkbox"/> Port Interview			
to get information: <input type="checkbox"/> Boat Observer <input type="checkbox"/> Other (specify) _____			

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

Species	Div.: 4R		Div.: 4S		Div.: 4T		Div.: 4U	
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards
Cod	766	2	760	2	3758	9		
Haddock								
Redfish			35	-	32	-	120	
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: J. C. E. CARDOSO

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: PORTUGAL Gear: OT (stern) 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.: 1F 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	85	11413	12	17086	15	7831	12	4300	6
Haddock									
Redfish		320	21	1600	97	485	29	310	30
S. hake									
R. hake									
Pollock									
A. plaice									
Witch		70		110					
Yellowtail						150			
G. halibut	32								
Other Flo.									
RN grenadier									
Other gro'fish									
Herring									
Mackerel									
Other Pelagics									
Argentine									
Capelin						1750			
Other Fish									
Squids									
Sampling Rate*									

Reported by: J. C. E. CARDOSO

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: PORTUGAL Gear: OT (stern) 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.: 3Pn Nominal Dis- catch cards	Div.: 3Ps Nominal Dis- catch cards	Div.: 4R Nominal Dis- catch cards	Div.: 4S Nominal Dis- catch cards	Div.: 4T Nominal Dis- catch cards					
Cod	2818	3	466	1	4536	6	714	2	3264	5
Haddock										
Redfish	80	4			400	33	350	21		
S. hake										
R. hake										
Pollock										
A. plaice										
Witch										
Yellowtail						40				
G. halibut										
Other Flo.										
RN grenadier										
Other gro'fish										
Herring										
Mackerel										
Other Pelagics										
Argentine										
Capelin										
Other Fish										
Squids										
Sampling Rate*										

Reported by: J. C. E. CARDOSO

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: UNITED KINGDOM Gear: OTTER TRAWL Tonnage Class: ALL VESSELS
 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.: 3K		Div.: 3L		Div.: 3M		Div.: Nominal Dis-catch cards	Div.: Nominal Dis-catch cards
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards		
Cod					3093	6		
Haddock								
Redfish	351	15	171	40	3680	177		
S. hake								
R. hake								
Pollock								
A. plaice	21	9	44	104	552	183		
Witch								
Yellowtail								
G. halibut								
Other Flo.								
RN grenadier								
Other gro'fish								
Herring								
Mackerel								
Other Pelagics								
Argentine								
Capelin								
Other Fish								
Squids								
Sampling Rate*	58		58		53			

Reported by: G. J. TURRELL

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: PORTUGAL Gear: OT (stern) 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.: 4Vn		Div.: 4Vs		Div.: 4W		Div.: Nominal Dis-catch cards	Div.: Nominal Dis-catch cards
	Nominal catch	Dis-cards	Nominal catch	Dis-cards	Nominal catch	Dis-cards		
Cod	1495	2	269	1				
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: J. C. E. CARDOSO

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: USA Gear: OT Tonnage Class: 3
 Check (✓) method used Logbook Port Interview
 Get information: Boat Observer Other (specify)

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

Species	Div.: 5 (E69°) Nominal Dis-catch cards	Div.: 5 (W69°) Nominal Dis-catch cards	Div.: 6A Nominal Dis-catch cards	Div.: Nominal Dis-catch cards
Cod				
Haddock				
Redfish				
S. hake				
R. hake				
Pollock				
A. plaice				
Witch				
Yellowtail	14608	1047	8437	711
G. halibut			1904	32
Other Flo.				
RN grenadier				
Other gro'fish				
Herring				
Mackerel				
Other Pelagics				
Argentine				
Capelin				
Other Fish				
Squids				
Sampling Rate*	30.2%	21.7%	20.7%	

Reported by: R. K. MAYO

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

ANNUAL RETURN OF INFORMATION ON DISCARDS

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

Year: 1974 Country: USA Gear: Otter trawl Tonnage Class: Mix
 Check (✓) method used Logbook Port Interview
 Get information: Boat Observer Other (specify)

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

Species	Div.: 5Y Nominal Dis-catch cards	Div.: 5Ze Nominal Dis-catch cards	Div.: Nominal Dis-catch cards	Div.: Nominal Dis-catch cards
Cod				
Haddock				
Redfish				
S. hake	4634	7181	2285	412
R. hake				
Pollock				
A. plaice				
Witch				
Yellowtail				
G. halibut				
Other Flo.				
RN grenadier				
Other gro'fish				
Herring				
Mackerel				
Other Pelagi				
Total:	7181 MT			
Subdiv. 5Ze				
Argentine				
Capelin				
Other Fish				
Squids				
Sampling Rate*				

NOTE: 1974 Silver Hake Discard
 255 MT estimated from redfish fishery. No sampling or interviews. Determined by assuming that the percentage of discard relative to redfish landings was of the same proportion to silver hake abundance (measured by U.S. autumn groundfish surveys) in 1974 as in 1972 (estimated in that year from 3.3% of redfish landings).
 4526 MT estimated from shrimp fishery. Based on 0.3% of shrimp landings for the year.
 2400 MT estimated from silver hake fishery. Based on 1.1% of annual silver hake landings.
 Total: 7181 MT
 Subdiv. 5Ze
 412 MT estimated from silver hake fishery. Based on 22.9% of annual silver hake landings.
 ICNAF Res.Doc. 75/94
 E. D. Anderson

Reported by: E. D. ANDERSON

