

International Commission for



the Northwest Atlantic Fisheries

Serial No. 5260

ICNAF Sum. Doc. 78/VI/25

ANNUAL MEETING - JUNE 1978

Notes on Statistical Items for the Northwest Atlantic
(FAO Major Fishing Area 21)

by

Assistant Executive Secretary

1. Northwest Atlantic Species Items

a) List of species arranged according to the ICNAF groups

In accordance with a recommendation of STACRES at the 1975 Annual Meeting (*ICNAF Redbook 1975*, page 76), the list of common and scientific names of species and groups of species was revised as a result of consultations between the ICNAF Secretariat and the Secretary of the CWP, to ensure agreement on species names used by ICNAF and FAO. The current list, corresponding to that published in *ICNAF Statistical Bulletin* Vol. 25 is given in Appendix I, together with the ICNAF species codes and the FAO taxonomic codes. The old 3-digit FAO code recorded for the species in *Stat. Bull.* Vol. 24 and 25 has been declared defunct by FAO.

The arrangement of the species by ICNAF groups, which was established many years ago and which have no relationship to the taxonomic order, has continued to be endorsed by STACRES as necessary to facilitate the examination of long-term trends in catch. The primary groups consist of "groundfish" species, "pelagic" species, "other finfish" species (mixture of groundfish, pelagic fish and others), "invertebrates", "seaweeds" and "seals". The groundfish group is subdivided into "principal groundfish", "flatfishes" and "other groundfish", and the pelagic group is subdivided into "principal pelagics" and "other pelagics".

b) Species items listed on STATLANT 21A and 21B

Examination of the nominal catch records of all member countries of ICNAF (except Canada and USA) revealed that less than 50 species were involved, and consequently it was considered necessary to list only those species in column C of STATLANT 21A and 21B (see Appendix II), leaving sufficient lines within each major group for the write-in of other species that may be distinguished in the catches. The arrangement of the species items and the ICNAF codes is such as to facilitate the key-punching of data directly from the forms to 80-column computer cards. Canada and USA usually report catches for many more species than those pre-printed on the STATLANT 21A and 21B forms, but their submissions are made to the Secretariat on magnetic tape and computer printout.

In adopting the FAO World List of Species as the basis for the common and scientific names of species items, it was found that some of the common names were too long for use in the limited space that must be assigned for computer listings. Consequently, for some tabular compilations, the Secretariat has developed abbreviated versions for the names of some of the species items.

2. Fishing Effort Measures for ICNAF Gear Categories

At its 1975 Annual Meeting, STACRES adopted the expanded list of definitions of effort units proposed by the CWP at its Eighth Session, in so far as they apply to the fishing gears used in the ICNAF Area (Appendix III). Due to the variety of gears used, the effort measures for the primary effort level (A) differs with the type of gear, whereas the definitions of effort measures for levels (B) and (C) are the same for all gears.

3. Standard Abbreviations for Gears

A standardized set of abbreviations for fishing gear categories was drawn up by the CWP at its Eighth Session in 1974 and these were subsequently adopted by STACRES for use in ICNAF statistical publications. The new gear abbreviations listed in the first column of Appendix IV have been used in the *Statistical Bulletin*, starting with Vol. 24 for 1974. At its Ninth Session in August 1977, the CWP

* Executive Secretary, ICNAF, P. O. Box 638, Dartmouth, Nova Scotia, Canada B2Y 3Y9

amended the FAO list of gears to include the following:

LX - hooks and lines not specified
RG - recreational fishing gears.

4. Other Abbreviations and Symbols Used

The restricted amount of space available in certain tables of the Statistical Bulletin required the use of abbreviations for certain species and groups of species in the table headings and for designating the main species, country, month and tonnage class of vessel. These are listed in Appendix V. For the designation of main species in tables 5 and 6 of the Bulletin, the Secretariat has used the 3-alpha coding system which was proposed by the CWP for the North Atlantic and which was adopted by ICES at its 1977 Annual Meeting for use in its statistical bulletin.

APPENDIX I

List of Northwest Atlantic Species Arranged According to the ICNAF Groups

ICNAF Code	Common English name	Scientific name	FAO taxonomic code
PRINCIPAL GROUNDFISH (EXCEPT FLATFISHES)			
101	Atlantic cod	<i>Gadus morhua</i>	1,48(04)002,02
102	Haddock	<i>Melanogrammus aeglefinus</i>	1,48(04)010,01
103	Atlantic redfish	<i>Sebastes</i> sp.	1,78(01)001
104	Silver hake	<i>Merluccius bilinearis</i>	1,48(04)004,04
*105	Red hake	<i>Urophycis chuss</i>	1,48(04)008,02
106	Pollock (=Saithe)	<i>Pollachius virens</i>	1,48(04)015,01
FLATFISHES			
112	American plaice	<i>Hippoglossoides platessoides</i>	1,83(02)014,01
114	Witch flounder	<i>Glyptocephalus cynoglossus</i>	1,83(02)011,02
116	Yellowtail flounder	<i>Limanda ferruginea</i>	1,83(02)024,04
118	Greenland halibut	<i>Reinhardtius hippoglossoides</i>	1,83(02)005,01
120	Atlantic halibut	<i>Hippoglossus hippoglossus</i>	1,83(02)002,01
122	Winter flounder	<i>Pseudopleuronectes americanus</i> ...	1,83(02)050,03
124	Summer flounder	<i>Paralichthys dentatus</i>	1,83(02)046,06
125	Windowpane flounder	<i>Scophthalmus Aquosus</i>	1,83(05)064,02
129	Flatfishes (NS)	<i>Pleuronectiformes</i>	1,83
OTHER GROUNDFISH			
132	American angler (=Goosefish) ..	<i>Lophius americanus</i>	1,95(01)001,03
136	Atlantic searobins	<i>Prionotus</i> sp.	1,78(02)020
138	Atlantic tomcod	<i>Microgadus tomcod</i>	1,48(04)013,02
142	Cunner	<i>Tautogolabrus adspersus</i>	1,70(63)244,02
144	Cusk (=Tusk)	<i>Brosme brosme</i>	1,48(04)001,01
148	Greenland cod	<i>Gadus ogac</i>	1,48(04)002,12
152	Ling	<i>Molva molva</i>	1,48(04)005,01
154	Lumpfish (=Lumpsucker)	<i>Cyclopterus lumpus</i>	1,78(20)003,01
158	Northern kingfish	<i>Menticirrhus saxatilis</i>	1,70(37)039,07
160	Northern puffer	<i>Sphoeroides maculatus</i>	1,90(02)006,12
164	Ocean pout	<i>Macrozoarces americanus</i>	1,71(15)012,02
166	Polar cod	<i>Boreogadus saida</i>	1,48(04)019,01
168	Roundnose grenadier	<i>Macrourus rupestris</i>	1,49(01)001,02
172	Sandeels (=Sand lances)	<i>Ammodytes</i> sp.	1,72(04)002
174	Sculpins	<i>Myoxocephalus</i> sp.	1,78(13)012
176	Scup	<i>Stenotomus chrysops</i>	1,70(39)353,01
180	Tautog	<i>Tautoga onitis</i>	1,70(63)243,01
182	Tilefish	<i>Lopholatilus chamaeleonticeps</i> ...	1,70(16)400,02
186	White hake	<i>Urophycis tenuis</i>	1,48(04)008,03
188	Wolfishes (=Catfishes)	<i>Anarhichas</i> sp.	1,71(02)001
199	Groundfish (NS) .....	...	...

* In accordance with a recommendation adopted by STACRES at the 1970 Annual Meeting (ICNAF Redbook 1970, Part I, page 67), hakes of the Genus *Urophycis* are designated as follows for statistical reporting:

- (a) hake reported from Subareas 1, 2 and 3, and Divisions 4R, S, T and V be designated as white hake, *Urophycis tenuis*;
- (b) hake taken by line gears or any hake greater than 55 cm standard length, regardless of how caught, from Divisions 4W and X, Subarea 5 and Statistical Area 6 be designated as white hake, *Urophycis tenuis*;
- (c) except as noted in (b), other hake of the Genus *Urophycis* taken in Divisions 4W and X, Subarea 5 and Statistical Area 6 be designated as red hake, *Urophycis chuss*.

ICNAF Code	Common English name	Scientific name	FAO taxonomic code
<u>PRINCIPAL PELAGICS</u>			
202	Atlantic herring	<i>Clupea harengus</i>	1,21(05)001,05
204	Atlantic mackerel	<i>Scomber scombrus</i>	1,75(01)002,05
<u>OTHER PELAGIC FISH</u>			
212	Atlantic butterfish	<i>Peprius triacanthus</i>	1,76(03)011,04
216	Atlantic menhaden	<i>Brevoortia tyrannus</i>	1,21(05)024,03
220	Atlantic saury	<i>Scomberesox saurus</i>	1,47(02)002,01
224	Bay anchovy	<i>Anchoa mitchilli</i>	1,21(06)020,16
228	Bluefish	<i>Pomatomus saltatrix</i>	1,70(20)213,01
232	Crovalle jack	<i>Caranx hippos</i>	1,70(23)044,29
236	Frigate mackerel	<i>Auxis thazard</i>	1,75(01)
240	King mackerel	<i>Scomberomorus cavalla</i>	1,75(01)015,06
244	Spotted Spanish mackerel	<i>Scomberomorus maculatus</i>	1,75(01)015,07
252	Atlantic sailfish	<i>Istiophorus platypterus</i>	1,75(03)004,02
256	Atlantic white marlin	<i>Tetrapturus albidus</i>	1,75(03)009,04
260	Blue marlin	<i>Makaira nigricans</i>	1,75(03)005,05
264	Swordfish	<i>Xiphias gladius</i>	1,75(04)003,01
272	Albacore	<i>Thunnus alalunga</i>	1,75(01)026,05
274	Atlantic bonito	<i>Sarda sarda</i>	1,75(01)001,01
276	Atlantic little tunny	<i>Euthynnus alletteratus</i>	1,75(01)024,01
278	Bigeye tuna	<i>Thunnus obesus</i>	1,75(01)026,12
280	Bluefin tuna	<i>Thunnus thynnus</i>	1,75(01)026,01
282	Skipjack tuna	<i>Katsuwonus pelamis</i>	1,75(01)025,01
284	Yellowfin tuna	<i>Thunnus albacares</i>	1,75(01)026,10
289	Tunas (NS)	<i>Scombridae (=Thunnidae)</i>	1,75(01)
299	Pelagic fish (NS) .....	...	...
<u>OTHER FISH</u>			
302	Alewife	<i>Alosa pseudoharengus</i>	1,21(05)011,06
304	Amberjacks	<i>Seriola</i> sp.	1,70(23)048
306	American conger	<i>Conger oceanicus</i>	1,43(13)001,04
308	American eel	<i>Anguilla rostrata</i>	1,43(02)002,06
310	American shad	<i>Alosa sapidissima</i>	1,21(05)011,03
312	Atlantic argentine	<i>Argentina silus</i>	1,23(05)015,01
314	Atlantic croaker	<i>Micropogon undulatus</i>	1,70(37)038,04
316	Atlantic needlefish	<i>Strongylura marina</i>	1,47(01)012,08
318	Atlantic salmon	<i>Salmo salar</i>	1,23(01)004,01
320	Atlantic silverside	<i>Menidia menidia</i>	1,65(02)013,02
322	Atlantic thread herring	<i>Opisthonema oglinum</i>	1,21(05)042,02
330	Black drum	<i>Pogonias cromis</i>	1,70(37)210,02
332	Black seabass	<i>Centropristes striata</i>	1,70(14)081,02
334	Blueback herring	<i>Alosa aestivalis</i>	1,21(05)011,07
340	Capelin	<i>Mallotus villosus</i>	1,23(04)002,01
342	Chars (NS)	<i>Salvelinus</i> sp.	1,23(01)010
344	Cobia	<i>Rachycentron canadum</i>	1,70(22)221,01
346	Common pompano	<i>Trachinotus carolinus</i>	1,70(23)047,03
354	Gizzard shad	<i>Dorosoma cepedianum</i>	1,21(05)018,01
356	Grunts (=Grunters)	<i>Pomadasysidae</i>	1,70(36)
360	Hickory shad	<i>Alosa mediocris</i>	1,21(05)011,08
370	Mullets	<i>Mugilidae</i>	1,65(01)
380	North Atl. harvestfish	<i>Peprius alepidotus</i>	1,76(03)011,01
390	Pigfish	<i>Orthopristis chrysoptera</i>	1,70(36)032,01
400	Rainbow smelt	<i>Osmerus mordax</i>	1,23(04)003,03
402	Red drum	<i>Sciaenops ocellata</i>	1,70(37)411,01
404	Red porgy	<i>Pagrus sedecim</i>	1,70(39)191,06
406	Rough scad	<i>Trachurus lathami</i>	1,70(23)004,11
410	Sand perch	<i>Diplectrum formosum</i>	1,70(02)131,01
412	Sheepshead	<i>Archosargus probatocephalus</i>	1,70(39)102,01
414	Spot	<i>Leiostomus xanthurus</i>	1,70(37)363,01
416	Spotted weakfish	<i>Cynoscion nebulosus</i>	1,70(37)016,09
418	Squeteague	<i>Cynoscion regalis</i>	1,70(37)016,14

ICNAF Code	Common English name	Scientific name	FAO taxonomic code
420	Striped bass	<i>Morone saxatilis</i>	1,70(02)227,02
422	Sturgeons	<i>Acipenseridae</i>	1,17(01)
430	Tarpon	<i>Megalops atlantica</i>	1,21(02)004,03
432	TROUTS (NS)	<i>Salmo</i> sp.	1,23(01)004
440	White perch	<i>Morone americana</i>	1,70(02)006,03
452	Spiny (=picked) dogfish	<i>Squalus acanthias</i>	1,09(01)007,04
459	Dogfishes (NS)	<i>Squalidae</i>	1,09(01)
462	Porbeagle	<i>Lamna nasus</i>	1,07(03)001,01
469	Sharks (NS)	<i>Squaliformes</i> .....	...
479	Skates (NS)	<i>Raja</i> sp.	1,10(04)001
499	Finfishes (NS) .....	...	...
INVERTEBRATES			
502	Long-finned squid (<i>Loligo</i>)	<i>Loligo pealei</i>	3,21(04)001,05
504	Short-finned squid (<i>Illex</i>)	<i>Illex illecebrosus</i>	3,21(05)010,01
509	Squids (NS)	<i>Loliginidae, ommastrephidae</i>	3,21
512	Atlantic razor clam	<i>Ensis directus</i>	3,17(16)005,02
514	Hard clam	<i>Mercenaria mercenaria</i>	3,17(11)075,01
516	Ocean quahog	<i>Arctica islandica</i>	3,17(04)045,01
518	Soft clam	<i>Mya arenaria</i>	3,17(17)006,01
520	Surf clam	<i>Spisula solidissima</i>	3,17(10)020,01
529	Clams (NS) .....	...	...
532	Bay scallop	<i>Argopecten irradians</i>	3,16(08)030,02
534	Calico scallop	<i>Argopecten gibbus</i>	3,16(08)030,01
536	Sea scallop	<i>Placopecten magellanicus</i>	3,16(08)014,04
539	Scallops (NS)	<i>Pectinidae</i>	3,16(08)
542	American cupped oyster	<i>Crassostrea virginica</i>	3,16(07)008,03
552	Blue mussel	<i>Mytilus edulis</i>	3,16(10)001,05
562	Conchs	<i>Strombus</i> and <i>Busycon</i> sp.	3,09
564	Periwinkles	<i>Littorina</i> sp.	3,10(03)001
589	Marine Molluscs (NS) .....	...	...
602	Atlantic rock crab	<i>Cancer irroratus</i>	2,29(09)010,03
604	Blue crab	<i>Callinectes sapidus</i>	2,29(11)012,02
606	Green crab	<i>Carcinus maenas</i>	2,29(11)090,01
608	Jonah crab	<i>Cancer borealis</i>	2,29(09)010,07
610	Queen crab	<i>Chionoecetes opilio</i>	2,29(00)145,01
612	Red crab	<i>Geryon Quinquedens</i>	2,29(10)088,01
619	Marine crabs (NS) .....	...	2,29
622	Northern lobster	<i>Homarus americanus</i>	2,29(42)007,01
632	Northern deepwater prawn	<i>Pandalus borealis</i>	2,28(04)002,03
639	Pink shrimps (=Prawns)	<i>Pandalus</i> sp.	2,28(04)002
649	Marine crustaceans (NS) .....	...	...
652	American sea-urchin	<i>Strongylocentrotus</i> sp.	6,93(02)004,02
669	Marine worms (NS)	<i>Polychaeta</i>	6,49
672	Horseshoe crab	<i>Limulus polyphemus</i>	6,56(01)001,02
699	Marine invertebrates (NS) .....	...	...
SEaweeds			
702	Brown seaweeds	<i>Phaeophyceae</i>	7,71
704	Red seaweeds	<i>Rhodophyceae</i>	7,81
709	Seaweeds (NS) .....	...	...
SEALS			
901	Harp seal	<i>Pagophilus groenlandicus</i>	4,06(03)005,01
902	Hooded seal	<i>Cystophora cristata</i>	4,06(03)010,01

APPENDIX II

Species Items Listed on STANTLANT 21B

FISHING EFFORT MEASURES		
1	A.: (INSERT EFFORT DESCRIPTOR)	001
2	B. No. of days fished	002
3	C. No. of days on grounds	003
4		
NOMINAL CATCHES (LIVE WEIGHT)		
5	GRAND TOTAL	
6		
7	Atlantic cod	101
8	Haddock	102
9	Atlantic redfish	103
10	Silver hake	104
11	Red hake	105
12	Saithe (= Pollock)	106
13	American plaice	112
14	Witch flounder	114
15	Yellowtail flounder	116
16	Greenland halibut	118
17	Atlantic halibut	120
18	Winter flounder	122
19	Summer flounder	124
20	Flatfishes, n.e.i.	129
21	American angler (= goosefish)	132
22	Atlantic searobins	136
23	Tusk (= Cusk)	144
24	Greenland cod	148
25	Ocean pout	164
26	Roundnose grenadier	168
27	Scorpions	174
28	Scup	176
29	White hake	186
30	Wolffishes (= Catfishes)	188
31		
32		
33		
34		
35		
36	Groundfishes, n.e.i.	199

37		
38	Atlantic herring	202
39	Atlantic mackerel	204
40	Atlantic butterfish	212
41	Atlantic menhaden	216
42	Atlantic saury	220
43	Bluefish	228
44	Bluefin tuna	280
45		
46		
47		
48		
49		
50	Pelagic fishes, n.e.i.	299
51		
52	Alewife	302
53	Atlantic argentine	312
54	Atlantic salmon	318
55	Capelin	340
56	Picked (= Spiny) dogfish	452
57	Dogfishes, n.e.i.	459
58	Porbeagle	462
59	Sharks, n.e.i.	469
60	Skates	479
61		
62		
63		
64		
65		
66	Finfishes, n.e.i.	499
67		
68	Long-finned squid (Loligo)	502
69	Short-finned squid (Illex)	504
70	Squids, n.e.i.	509
71	Northern deepwater prawn	632
72	Pink (= Pandalid) shrimps	639
73		
74		
75		

APPENDIX III

Fishing Effort Measures for ICNAF Gear Categories

Effort level	Fishing gears	Effort measures	Definition
A.	Trawls	No. of hours fished	Number of hours during which the trawl was in the water (midwater trawl), or on the bottom (bottom trawl), and fishing.
	Boat seines (Danish seine, etc)	No. of hours fished	Number of hours during which the seine was on the bottom and fishing.
	Beach seines	No. of sets	Number of times the gear has been set or shot, whether or not a catch was made.
	Boat dredges	No. of hours fished	Number of hours during which the dredge was on the bottom and fishing.
	Surrounding nets (purse seines)	No. of sets	Number of times the gear has been set or shot, whether or not a catch was made.
	Gillnets (set or drift)	No. of effort units	Length of nets expressed in 100-meter units multiplied by the number of sets made (= accumulated total length, in meters, of nets used in a given time period divided by 100).
	Gillnets (fixed)	No. of effort units	Length of net expressed in 100-meter units multiplied by the number of times the net was cleared.
	Traps (uncovered pound nets)	No. of effort units	Number of days fished times the number of units hauled.
	Covered pots and fyke nets	No. of effort units	Number of lifts times the number of units (= total number of units fished in a given time period).
	Longlines (set or drift)	Thousands of hooks	Number of hooks fished in a given time period divided by 1000.
B.	Handlines (pole, troll, jig, etc)	No. of line-days	Total number of lines used in the given time period.
	Harpoons	-	(Report effort levels B and C only.)
C.	All Gears	No. of days fished	The number of days (24-hour periods, reckoned from midnight to midnight) on which any fishing took place. For those fisheries in which searching is a substantial part of the fishing operation, days in which searching but no fishing took place should be included in "days fished" data.
	All Gears	No. of days on grounds	The number of days (24-hour periods, reckoned from midnight to midnight) in which the vessel was on the fishing ground, and includes in addition to the days fishing and searching also all the other days while the vessel was on the ground.

APPENDIX IV

New Standard Abbreviations for Gears

Abbreviations		Gear
Now used	Used before	
OTB	OT	Bottom otter trawl (side or stern not specified)
OTB1	OTSI	Bottom otter trawl (side)
OTB2	OTSN	Bottom otter trawl (stern)
OTM	MT	Midwater otter trawl (side or stern not specified)
OTM1	MTSI	Midwater otter trawl (side)
OTM2	MTSN	Midwater otter trawl (stern)
PTB	PTB	Bottom pair trawl (2 boats)
PTM	PTM	Midwater pair trawl (2 boats)
-	ST	Shrimp trawl (now included in bottom otter trawl categories)
SDN	DS	Danish seines
SSC	SS	Scottish seines
SPR	PRS	Pair seine (2 boats)
SB	BS	Beach seines
PS	PS	Purse seines
GN	GN	Gillnets (not specified)
GNS	GNS	Gillnets (set)
GND	GND	Gillnets (drift)
LL	LL	Longlines (set or drift not specified)
LLS	LLS	Longlines (set)
LLD	LLD	Longlines (drift)
LHP	HL	Handlines and pole-lines
LHM	-	Handlines and pole-lines (mechanized)
LTL	TL	Troll lines
FIX	FIX	Traps (not specified)
FPN	TRA	Uncovered pound nets
FPO	POT	Covered pots and fyke nets
FWR	WR	Barriers, fences, weirs, etc.
DRB	DRE	Boat dredges
DRH	-	Hand dredges (e.g. rakes and tongs)
HAR	HAR	Harpoons
MIS	MISC	Miscellaneous gears
NK	NK	Gears not known.

APPENDIX V

Other Abbreviations and Symbols Used

MAIN SPECIES

ALE	- Alewife	MEN	- Atlantic menhaden
ARG	- Atlantic argentine	MIX	- Mixed species
BUT	- Atlantic butterfish	MOL	- Molluscs
CAP	- Capelin	PEL	- Pelagic fish (not specified)
CAT	- Wolffishes (=catfishes)	PLA	- American plaice
COD	- Atlantic cod	POK	- Pollock (=saithe)
CRA	- Crabs	RED	- Atlantic redfish
CRU	- Crustaceans	RNG	- Roundnose grenadier
DOG	- Dogfish	SAL	- Atlantic salmon
FLW	- Winter flounder	SAU	- Atlantic saury
FLX	- Flatfishes (not specified)	SCA	- Sea scallops
GHL	- Greenland halibut	SHA	- Sharks
GRC	- Greenland cod	SHR	- Shrimps
GRO	- Groundfish (not specified)	SKA	- Skates (not specified)
HAD	- Haddock	SQU	- Squids
HAL	- Atlantic halibut	SWO	- Swordfish
HER	- Atlantic herring	SWX	- Seaweeds
HKR	- Red hake	TUN	- Tuna
HKS	- Silver hake	URC	- American sea urchin
HWK	- White hake	USK	- Cusk (=tusk)
INV	- Shellfish (not specified)	VFF	- Finfish (not specified)
LOB	- Northern lobster	WIT	- Witch flounder
MAC	- Atlantic mackerel	YEL	- Yellowtail flounder

COUNTRY

BUL	- Bulgaria
CAN-MQ	- Canada (Maritimes and Quebec)
CAN-N	- Canada (Newfoundland)
CUBA	- Cuba
DEN-F	- Denmark (Faroes)
DEN-G	- Denmark (Greenland)
DEN-M	- Denmark (Mainland)
FRA-M	- France (Metropolitan)
FRA-SP	- France (St. Pierre and Miquelon)
FRG	- Federal Republic of Germany
GDR	- German Democratic Republic
ICE	- Iceland
ITA	- Italy
JAP	- Japan
NOR	- Norway
POL	- Poland
POR	- Portugal
ROM	- Romania
SPA	- Spain
USSR	- Union of Soviet Socialist Republics
UK	- United Kingdom
USA	- United States of America
IRE	- Ireland

MONTH

JAN	- January
FEB	- February
MAR	- March
APR	- April
MAY	- May
JUN	- June
JUL	- July
AUG	- August
SEP	- September
OCT	- October
NOV	- November
DEC	- December
NK	- Not known

TONNAGE CLASS

0	- Not known
1	- 0-24.9
2	- 25-49.9
2	- 0-49.9
3	- 50-149.9
4	- 150-499.9
5	- 500-999.9
6	- 1000-1999.9
7	- 2000 & over

