

FAO Fisheries Circular No. 235
(Distribution restricted)

FEs/C235
Statistical standards

FISHERY STATISTICAL NOTES:
NORTHWEST ATLANTIC STATISTICAL AREA
(FAO FISHING AREA 21)

Compiled by

The Secretary
Coordinating Working Party on Atlantic Fishery Statistics
FAO Department of Fisheries



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, April 1969

PREPARATION OF THIS CIRCULAR

During its Sixth Session (3-7 February 1969, Copenhagen), the CWP (Coordinating Working Party on Atlantic Fishery Statistics) reviewed the detailed information on the classification of fishing areas presented in document STANA 69/6/8D ("Classification and Codification of Fishing Areas"). The CWP recommended that this document be re-issued and distributed to ICNAF, ICES and CECAF. This Fisheries Circular No. 235 consists of an expansion of the details relating to the Northwest Atlantic and to the ICNAF convention area and their further breakdown by sub-areas and divisions. The purpose of this Circular, by bringing together all these details, is to facilitate reviews and refinements of the definitions of the statistical areas and their sub-areas and divisions.

MI/88011

FAO Fisheries Circular (FAO Fish.Circ.)

A vehicle for the distribution of short or ephemeral notes, lists, statistical tabulations, etc., including provisional versions of documents to be issued later in other series.

NORTHWEST ATLANTIC STATISTICAL AREA

FAO AREA FISHING 21

1. GENERAL

- 1.1 The "Northwest Atlantic Statistical Area" covers (a) the ICNAF Convention Area, (b) adjacent waters and (c) adjacent territorial waters.
- 1.2 It represents Statistical Area 21 in the FAO International Statistical Classification of Fishing Areas.

2. DEFINITION OF THE "NORTHWEST ATLANTIC STATISTICAL AREA" (FAO FISHING AREA 21)

2.1 The Northwest Atlantic Statistical Area includes:

- (a) The ICNAF Convention Area: this is defined as all waters, except territorial waters, bounded by a line drawn as follows:

From a line beginning at a point on the coast of Rhode Island in 71°40' west longitude; thence due south to 39°00' north latitude; thence due east to 42°00' west longitude; thence due north to 59°00' north latitude; thence due west to 44°00' west longitude; thence due north to the coast of Greenland; thence along the west coast of Greenland to 78°10' north latitude; thence southward to a point in 75°00' north latitude and 73°30' west longitude; thence along a rhumb line to a point in 69°00' north latitude and 59°00' west longitude; thence due south to 61°00' north latitude; thence due west to 64°30' west longitude; thence due south to the coast of Labrador; thence in a southerly direction along the coast of Labrador to the southern terminus of its boundary with Quebec; thence in a westerly direction along the coast of Quebec, and in an easterly and southerly direction along the coasts of New Brunswick, Nova Scotia, and Cape Breton Island to Cabot Strait; thence along the coasts of Cape Breton Island, Nova Scotia, New Brunswick, Maine, New Hampshire, Massachusetts, and Rhode Island to the point of beginning.

- (b) The waters of the Northwest Atlantic bounded by a line beginning at a point on the coast of Rhode Island in 71°40' west longitude; thence due south to 39°00' north latitude; thence due east to 42°00' west longitude; thence due south to 35°00' north latitude; thence due west to the coast of North America; thence northward along the east coast of Hatteras Island, past Oregon Inlet along the coasts of North Carolina, Virginia, Maryland, Delaware, New Jersey, New York, Connecticut and Rhode Island to the point of beginning.
- (c) All territorial waters bordering on the ICNAF Area (defined in (a) above, and on the area defined in (b) above).

3. DESCRIPTION OF THE SIX SUB-AREAS OF THE NORTHWEST ATLANTIC STATISTICAL AREA

The Sub-areas of the Northwest Atlantic Statistical Area are as follows:

Sub-area 1 - That portion of the Convention area which lies to the north and east of a rhumb line from a point in 75°00' north latitude and 73°30' west longitude to a point in 69°00' north latitude and 59°00' west longitude; east of 59°00' west longitude; and to the north and east of a rhumb line from a point in 61°00' north latitude and 59°00' west longitude to a point in 52°15' north latitude and 42°00' west longitude.

3. (concluded)

Sub-area 2 - That portion of the Convention area lying to the south and west of sub-area 1 defined above and to the north of the parallel of 52°15' north latitude.

Sub-area 3 - That portion of the Convention area lying south of the parallel of 52°15' north latitude; and to the east of a line extending due north from Cape Bauld on the north coast of Newfoundland to 52°15' north latitude; to the north of the parallel of 39°00' north latitude; and to the east and north of a rhumb line extending in a northwesterly direction which passes through a point in 43°30' north latitude, 55°00' west longitude, in the direction of a point in 47°50' north latitude, 60°00' west longitude, until it intersects a straight line connecting Cape Ray, on the coast of Newfoundland, with Cape North on Cape Breton Island; thence in a northeasterly direction along said line to Cape Ray.

Sub-area 4 - That portion of the Convention area lying to the west of sub-area 3 defined above, and to the east of a line described as follows: beginning at the terminus of the international boundary between the United States of America and Canada in Grand Manan Channel, at a point in 44°46' 35.34" north latitude, 66°54' 11.23" west longitude; thence due south to the parallel of 43°50' north latitude; thence due west to the meridian of 67°40' west longitude; thence due south to the parallel of 42°20' north latitude; thence due east to a point in 66°00' west longitude; thence along a rhumb line in a southeasterly direction to a point in 42°00' north latitude, 65°40' west longitude; thence due south to the parallel of 39°00' north latitude.

Sub-area 5 - That portion of the Convention area lying west of the western boundary of sub-area 4 defined above.

Sub-area 6 - The waters of the Northwest Atlantic bounded by a line beginning at a point on the coast of Rhode Island in 71°40' west longitude; thence due south to 39°00' north latitude; thence due east to 42°00' west longitude; thence due south to 35°00' north latitude; thence due west to the coast of North America; thence northward along the east coast of Hatteras Island, past Oregon Inlet along the coasts of North Carolina, Virginia, Maryland, Delaware, New Jersey, New York, Connecticut, and Rhode Island to the point of beginning.

4. BREAKDOWN OF THE NORTHWEST ATLANTIC STATISTICAL AREA INTO SUB-AREAS AND DIVISIONS (ICNAF SUB-AREAS AND DIVISIONS)

<u>ICNAF No.</u>	<u>FAO Code No.</u>
<u>NORTHWEST ATLANTIC STATISTICAL AREA</u>	21.0.0
<u>Sub-area 1</u>	21.1.0
Division 1A	21.1.1
Division 1B	21.1.2
Division 1C	21.1.3
Division 1D	21.1.4
Division 1E	21.1.5
Division 1F	21.1.5
Division(s) 1NK	21.1.9
<u>Sub-area 2</u>	21.2.0
Division 2G	21.2.1
Division 2H	21.2.2
Division 2J	21.2.3
Division(s) 2NK	21.2.9
<u>Sub-area 3</u>	21.3.0
Division 3K	21.3.1
Division 3L	21.3.2
Division 3M	21.3.3
Division 3N	21.3.4
Division 3O	21.3.5
Division 3P _n	21.3.6
Division 3P _s	21.3.7
Division(s) 3NK	21.3.9
<u>Sub-area 4</u>	21.4.0
Division 4R	21.4.1
Division 4S	21.4.2
Division 4T	21.4.3
Division 4V _n	21.4.4
Division 4V _s	21.4.5
Division 4W	21.4.6
Division 4X	21.4.7
Division(s) 4NK	21.4.9
<u>Sub-area 5</u>	21.5.0
Division 5Y	21.5.1
Division 5Z _e	21.5.2
Division 5Z _w	21.5.3
Division(s) 5NK	21.5.9

4. (concluded)

<u>ICNAF No.</u>	<u>FAO Code No.</u>
<u>Sub-area 6</u>	21.6.0
Division 6A	21.6.1
Division 6B	21.6.2
Division 6C	21.6.3
Division 6D	21.6.4
Division 6E	21.6.5
Division 6F	21.6.6
Division 6G	21.6.7
Division 6H	21.6.8
Division(s) 6NK	21.6.9

7. MAPS

- (a) See map attached to this circular
- (b) FAO (1965)
FAO Bull.Fish.Statist.,(6):xi
Catches in the North Atlantic, 1963
- (c) FAO (1966)
FAO Fish.Circ.,(65)
Maps of the North Atlantic fishing areas
- (d) FAO (1966)
FAO Fish.Circ.,(96)
Map of the North Atlantic showing the ICNAF and ICES statistical areas,
sub-areas, divisions and sub-divisions
- (e) FAO (1966)
FAO Bull.Fish.Statist.,(10):61
Catches in the North Atlantic, 1964
- (f) FAO (1967)
FAO Bull.Fish.Statist.,(12):62
Catches in the North Atlantic, 1965
- (g) FAO (1967)
FAO Fish.Circ.,(206)
Map of the North Atlantic or an equal area projection showing the ICNAF and
ICES statistical areas, sub-areas, divisions and sub-divisions
- (h) ICNAF (1967)
RedBk int.Commn NW.Atlant.Fish.,1967(1):61
- (i) ICES (1968)
Bull.statist.pêch.marit.,Copenh.,51:78-79
- (j) ICNAF (1968)
Statist.Bull.int.Commn NW.Atlant.fish.,16:6
- (k) FAO (1968)
FAO Fish.Circ.,(205) Rev.2
World map: major fishing areas for statistical purposes

8. REFERENCES

- (a) ICNAF (1965)
ICNAF handbook, p.9
- (b) ICNAF (1967)
RedBk int. Commn NW. Atlant. Fish., 1967(1):19
- (c) FAO (1968)
FAO Fish. Circ., (201) Rev. 1:8
Notes for the completion of form STANA 2: ICNAF (Northwest Atlantic) summary
- (d) FAO (1968)
FAO Fish. Circ., (203) Rev. 1:8
Notes for the completion of form STANA 1W
- (e) Coordinating working party on Atlantic fishery statistics. Sixth session.
Classification and codification of fishing areas.
3-7 Febr. 1969, Charlottenlund, Denmark (1968).
STANA:69/6/8D

