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Report of the Statistical Activities of the 'Secretariat', 1970/71

by

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The following statistical information has been prepared and published in the year 1970/71.

Statistical Bulletin, Vol. 19, for 1969 (121 pages)

Due to various late alterations the full production of this volume will be available shortly. Advance copies have, however, been distributed to Assessment scientists.

Sampling Yearbook, Vol. 14, for 1969

This will be available later in the year, but information is available from the Secretariat. Herring sampling data will be published in the main volume.

Fishing Effort Data Summary for 1969 (Res.Doc. 71/28)

This summary has been prepared for the 1971 meetings, however, the summary for 1970 will not be available owing to the lack of submissions from the four major reporting centres.

Tabulations of the Percentage of Estimated Fishery Effort (Res.Doc. 71/31)

Tabulations were prepared from the submissions of the two sources giving such information (Canada (M) and (N)). Germany and France (St.P) both reported no estimates were made.

Summary of Statistics or Discards and Industrial Fish for 1969

This is included in the 1971 meeting documents (Res.Doc. 71/27).

Preliminary Nominal Catch Data for 1970 (Res.Doc. 71/26)

This document nearly suffered from late submissions.

Summaries of Trawl Material and Mesh Size Sampling

These were prepared for 1969 (Res.Doc. 71/29) and for 1970 (Res.Doc. 71/123). The tabulations were arranged to show size distribution relative to the Convention limits or their equivalents.

Various problems that need attention from compilers of national reports are:

- reporting 3Ps and 3Pn, 4Vs and 4Vn, and 5Ze and 5Zw catches separately
- specification of vessel classes in ICNAF Statistics Form 3
- timely submission of ICNAF Statistics Form 3 (particularly)
- contradictions between STANA 1W forms and various other submissions, e.g., vessel size classes
- more industrial fish (ICNAF Stat. Form 4) than nominal catch (STANA 1W)
- vessel size classes in various tabulations; specifically, should the Secretariat continue to separate 0-25 tons and 26-50 tons from 0-50, when so submitted?
- mesh size reporting should distinguish 114 mm class from 110-113, since this is the minimum size for manila otter trawls in Subareas 2-5.

Species Lists

The American Fisheries Society has recently produced a new edition of their "List of Common and Scientific Names of Fishes". The discrepancies between this list and the ICNAF species list (Statistical Bulletin, Vol. 19, p. 12-13) are given in the table below. It should be noted that several of the cases involve spelling and thus no decisions, but many result from clarification of common names for geographically distinct species. Two other species problems (Frigate mackerel and Marlins) are included in the table which is arranged according to the order in the ICNAF list.

There seems no doubt that future statistical reporting should make use of machine processing and it is strongly suggested that this be one of the first priorities of the statistics section, either permanent or temporary, for the next year.

SPECIES LIST

(order in ICNAF species list - Statistical Bulletin, No. 19, p. 7-8)

<u>American Fisheries Society</u>	<u>ICNAF</u>	<u>Comments</u>
Atlantic cod	Cod	
Atlantic halibut	Halibut	
Witch flounder	Witch	
Goosefish	Angler	American angler (goosefish)
Cusk authority (Müller)	authority (Asc.)	
Northern kingfish	King whiting	avoid <u>Scomberomorus</u> sp
Northern puffer = <u>Sphoeroides</u>	Not <u>Sphaeroides</u>	
Ocean pout authority (Bloch & Schneider)	authority Schneider	
Atlantic bonito	bonito	
Skipjack <u>Euthynnus pelamis</u>	<u>Euthynnus pelamis</u>	Return to <u>Katsuwonus</u>
Bigeye tuna Lowe	(Lowe)	
Butterfish <u>Peprilus</u>	<u>Paronotus</u>	
Crevalle jack	Crevalle	
Little tunny	Little tuna	Add "Atlantic"?
Atlantic mackerel	Mackerel	
Marlins <u>Makaira</u> spp.		probably includes <u>Tetrapturus</u> spp.
Atlantic menhaden	Menhaden	
Black Sea bass <u>Centropristis striata</u>	<u>Centropristes striatus</u>	
Blueback herring	Blueback	
Florida pompano	Common pompano	
American eel authority Lesueur	Eel. LeSueur	
Frigate mackerel (Lacépède)	Frigate mackerel (Lacepede)	May include <u>A. rochei</u>
Gizzard shad Lesueur	LeSueur	
Harvestfish <u>Peprilus alepidotus</u>	<u>P. paru</u>	is extralimital
Atlantic salmon <u>Salmo salar</u>	Salmon <u>S. solar</u>	
American shad	Shad	
Rainbow smelt	Smelt	American? smelt
Seatrout	Spotted weakfish	Confusion with salmoni
Weakfish	for Squeteague (Gray weakfish)	
Striped bass <u>Morone saxatilis</u>	<u>Roccus saxatilis</u>	
Atlantic thread herring authority Lesueur	Thread herring LeSueur	
White perch <u>Morone americana</u>	<u>Roccus americanus</u>	