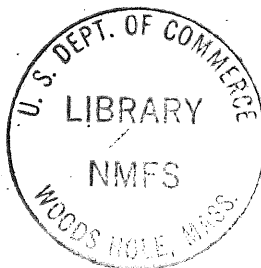


Compendium of Haddock Regulations Affecting
ICNAF Subareas 4 and 5, 1972-1976

by

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The following summarizes information on regulations affecting haddock in ICNAF Subareas 4 and 5. Note that this report deals primarily with ICNAF information and that approaches taken by individual states to meet such regulations may differ; also, certain regulations affecting haddock consider other groundfish species as well (i.e., mesh size, incidental catch regulations, etc.). During the above period, the U.S. fishery has been regulated by direct quota limitations (1972-1973) and is currently being regulated by incidental catch limitation (1974-1976). During 1975, an incidental catch limitation permitting fishermen to land 5,510 pounds or 15% of their total catch as haddock on a per-trip basis was amended in June to allow (on an optional basis) landing of 20% of the total as haddock over a period of time.

An itemized breakdown of ICNAF regulations affecting haddock in Subareas 4 and 5 since 1972 is as follows:

A. TACs and National Allocations

Subarea 5

<u>Year</u>	<u>Actual & Recomm. TACs</u>	<u>National Allocations</u>			
		<u>Canada</u>	<u>Spain</u>	<u>USA</u>	<u>Others</u>
1972	6 (6)	-1	-	-	-
1973	6 (0)	-1	-	-	-
1974	0 (0)	0	0	0	0
1975	6 ² (0)	1200	300	4450	50
1976	6 ² (0)	1200	300	4450	50

A. TACs and National Allocations (continued)

Subarea 4 (Divisions 4V & W)

<u>Year</u>	<u>Actual & Recomm. TACs</u>	<u>National Allocations</u>			
		<u>Canada</u>	<u>Spain</u>	<u>USA</u>	<u>Others</u>
1972	4 (4)	- ¹	-	-	-
1973	4 (0)	- ¹	-	-	-
1974	0 (0)	0	0	0	0
1975	0 (0)	0	0	0	0
1976	2 ² (0)	1250	400	0	350

Subarea 4 (Division 4X)

1972	9 (9)	- ¹	-	-	-
1973	9 (0)	- ¹	-	-	-
1974	0 (0)	0	0	0	0
1975	15 ² (15)	12500	0	22000	500
1976	15 ² (0)	13300	0	1500	200

¹No allocations under direct quota management; "up for grabs."

²Allowing for incidental catch only.

B. Closed Areas

Since 1972, fishing in certain zones has been restricted as indicated:

1. Fishing with gear capable of capturing demersal species is prohibited during March, April, and May in the following areas (see attached figures):

Subarea 5

<u>Year</u>	<u>Area A (Great South Channel)</u>	<u>Area B (Northeast Peak)</u>
1972	Lat. 42°10'N Long. 69°55'W	Lat. 42°20'N Long. 67°00'W
	Lat. 41°10'N Long. 69°10'W	Lat. 41°15'N Long. 67°00'W
	Lat. 41°35'N Long. 68°30'W	Lat. 41°15'N Long. 65°40'W
	Lat. 42°10'N Long. 69°00'W	Lat. 42°00'N Long. 65°40'W
		Lat. 42°20'N Long. 66°00'W
1973	Lat. 42°10'N Long. 69°55'W	Same
	Lat. 41°10'N Long. 69°10'W	
	Lat. 41°35'N Long. 68°30'W	
	Lat. 41°50'N Long. 68°45'W	
	Lat. 41°50'N Long. 69°00'W	
1974-1976	Same	Same

Subarea 4

<u>Year</u>	<u>Area C¹ Browns Bank</u>
1972	Lat. 42°04'N Long. 65°44'W
	Lat. 42°40'N Long. 64°30'W
	Lat. 43°00'N Long. 64°30'W
	Lat. 43°00'N Long. 66°32'W
	Lat. 42°20'N Long. 66°32'W
	Lat. 42°20'N Long. 66°00'W

¹This area was closed during February, March, April, and May in 1975.

Subarea 4 (cont'd)

1973-1974

Same

- 1975 Lat. 42°04'N Long. 65°44'W
- Lat. 42°49'N Long. 64°00'W
- Lat. 43°30'N Long. 64°00'W
- Lat. 43°00'N Long. 65°40'W
- Lat. 43°00'N Long. 67°00'W
- Lat. 42°42'N Long. 66°32'W
- Lat. 42°20'N Long. 66°32'W
- Lat. 42°20'N Long. 66°00'W

1976

Converted back to 1974 boundaries.

2. Beginning in 1974, vessels (lengths as specified) have been prohibited from using gear capable of catching demersal species (with the exception of crustaceans) in the areas and time periods indicated (see attached figures):

<u>Year</u>	<u>Vessel length</u>	<u>Area E/D (attached)</u>	<u>Time Period</u>
1974	145'	Lat. 40°20'N Long. 71°40'W Lat. 40°20'N Long. 68°15'W Lat. 43°17'N Long. 70°00'W	July 1 - December 31
1975	130'	Lat. 39°00'N Long. 73°30'W Lat. 40°20'N Long. 72°33'W Lat. 40°20'N Long. 68°15'W Lat. 43°17'N Long. 70°00'W	January 1 - December 31
1976		Same	

Note that coordinate changes in 1975 imply a southward extension into Statistical Area 6 which does not affect haddock fishing appreciably.

3. The following area will be closed to vessels over 155' in length using gear capable of capturing demersal species (except in the case of scallops and crustaceans) in 1976 (Area V, attached):

Lat. 42°20'N Long. 67°00'W

Lat. 42°00'N Long. 65°40'W

Lat. 41°03'N Long. 67°00'W

Lat. 40°37'N Long. 68°24'W

Lat. 41°17'N Long. 68°50'W

Lat. 42°15'N Long. 67°30'W

C. Mesh Regulations

Haddock fishing has been prohibited in Subareas 4 and 5 using trawls with meshes measuring less than the dimensions specified:

1972 : 114 mm (4½ inches) in both body and cod-end

1973+: 114 mm (4½ inches) in the body, 130 mm (5 1/8 inches) in the cod-end.

The 1972 regulation has been in effect since 1953.

D. TACs and Incidental Catch Limitations

1972: TACs of 6000, 4000, and 9000 MT were set for Subarea 5 and Divisions 4W and 4X, respectively. The following were agreed to for all areas at the June (1971) Annual Meeting (Proceedings No. 13, Appendices I-III).

1) Each contracting government will report (to the Executive Secretary) haddock catches in directed fisheries bi-weekly; incidental catches in other fisheries will be reported in 700-ton increments.

2) The Executive Secretary shall in turn notify all contracting governments of the estimated date on which the total quota (exclusive of estimated incidental catch for the remainder of the year) will be taken.

3) Ten days after receiving such notification, each contracting government shall prohibit persons under its jurisdiction from catching haddock, except as stipulated under (4).

4) For fisheries for other species in which small amounts of haddock are caught incidentally, persons may have on board haddock in amounts not to exceed 5000 lb or 2268 kg, or 10% of the total catch by weight, for the remainder of the year.

1973: Similar quotas and regulations were adopted (June 1972 Annual Meeting, Proceedings No. 14, Appendices II-IV). The U.S. fishery operated under these restrictions in both years.

1974: A zero level TAC was instituted for all areas. The following were agreed to at the June 1973 annual meeting (Proceedings No. 10, Appendices III and IV; Proceedings No. 16, Appendix VI).

1) Contracting governments shall take appropriate action to prohibit persons under their jurisdictions from catching haddock, except as provided under (2).

2) For fisheries for other species in which small amounts of haddock are caught incidentally, persons may have on board haddock in amounts not exceeding 5000 lb or 2268 kg, or 10% of the total catch by weight, whichever is greater.

The U.S. fishery was regulated according to (2) for the entire year (all areas).

1975: A 6000 MT TAC was instituted for Subarea 5, and a 15,000 MT TAC was instituted for Division 4X, to allow for incidental catch. A zero level TAC remained in effect for Divisions 4V and W. National allocations are given under (A) above; specific management regimes for meeting these limitations were left to the contracting governments involved.

The following points were agreed to for all areas at the Fifth Special Commission Meeting in November, 1974 (Appendices X, XI, and XII):

1) Contracting governments shall take appropriate action to regulate the catch of haddock by persons fishing under their jurisdiction so that the aggregate catch of haddock shall not exceed the 1975 TAC level.

2) For countries without a national allocation pursuing fisheries for other species in which small amounts of haddock are caught incidentally, persons may have on board haddock in amounts not to exceed the following:

Subarea 5: 5510 lb or 2500 kg, or 1 percent by weight, whichever is greater;

Subarea 4, Divisions 4V and W: 5000 lb or 2268 kg, or 10 percent by weight, whichever is greater;

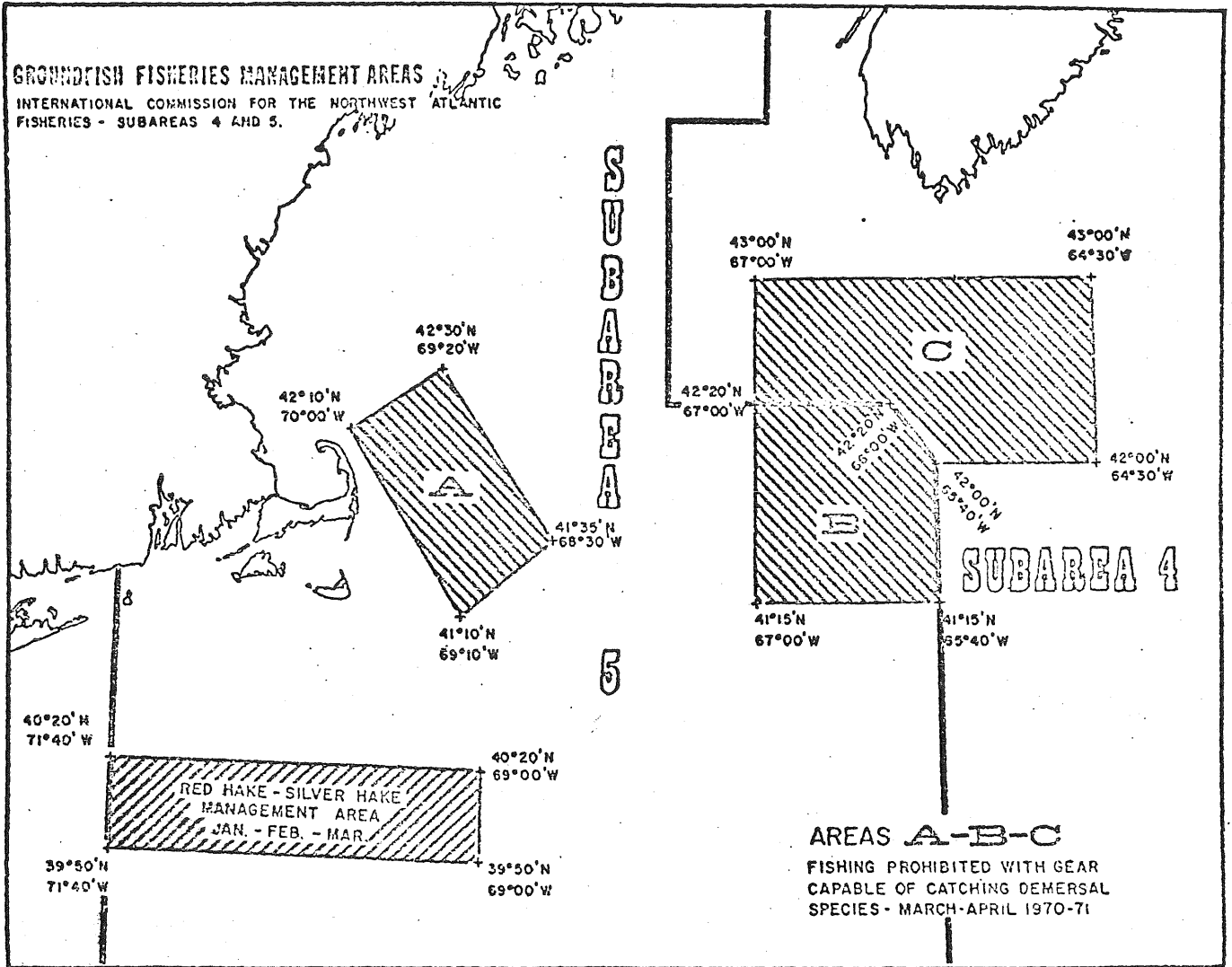
Subarea 4, Division 4X: 5000 lb or 2268 kg, or 10 percent by weight, whichever is greater.

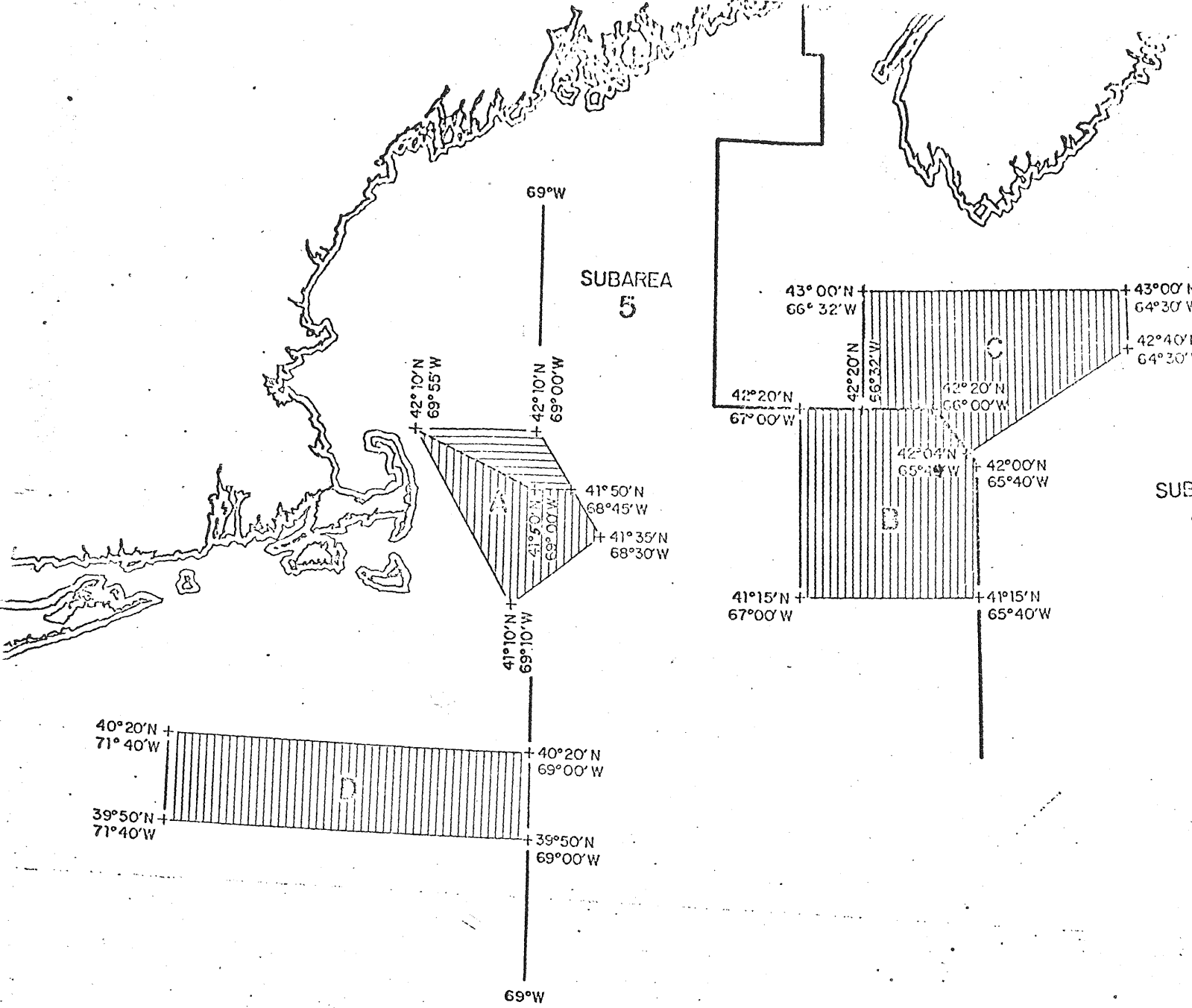
For the U.S. fishery, the regime adopted amounted to (1) an unrestricted fishery for haddock in Division 4X until the 2000 MT allocation was reached (in May) and (2) incidental catch limitations for Subarea 5. From January to May, catch of U.S. trawlers in Subarea 5 was limited to 5510 lbs (2500 kg) or 15% of the catch by weight taken in the trip, whichever was greater; beginning in June, regulations were modified to permit the signing of an optional agreement permitting landing 20% of the total catch by weight as haddock over a period of time rather than on a per trip basis. It should be noted that the existence of the unrestricted fishery in Division 4X in the early part of 1975 may have made possible a considerable degree of illegal fishing in Subarea 5, as it was impossible to tell where many large catches actually came from.

1976: TACs of 6000, 2000, and 15000 MT have been agreed to for Subarea 5, Divisions 4V and W, and Division 4X, respectively; national allocations are given under (A) above. Under regulations recently formulated by NMFS, U.S. fishermen will be allowed to land 5510 pounds or 10% of their total catch as haddock on a per-trip basis, or, masters will be allowed to sign optional agreements permitting landing of 15% of the total as haddock over a period of time.

Incidental catch limitations for other fisheries for 1975 remain in effect for Subarea 5; for Subarea 4, the incidental possession limit has been amended to conform to the Subarea 5 figure (1975 Annual Meeting, Proceedings No. 10, Appendices III and IV).

GROUNDFISH FISHERIES MANAGEMENT AREAS
INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC
FISHERIES - SUBAREAS 4 AND 5.

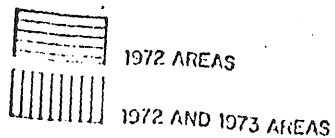


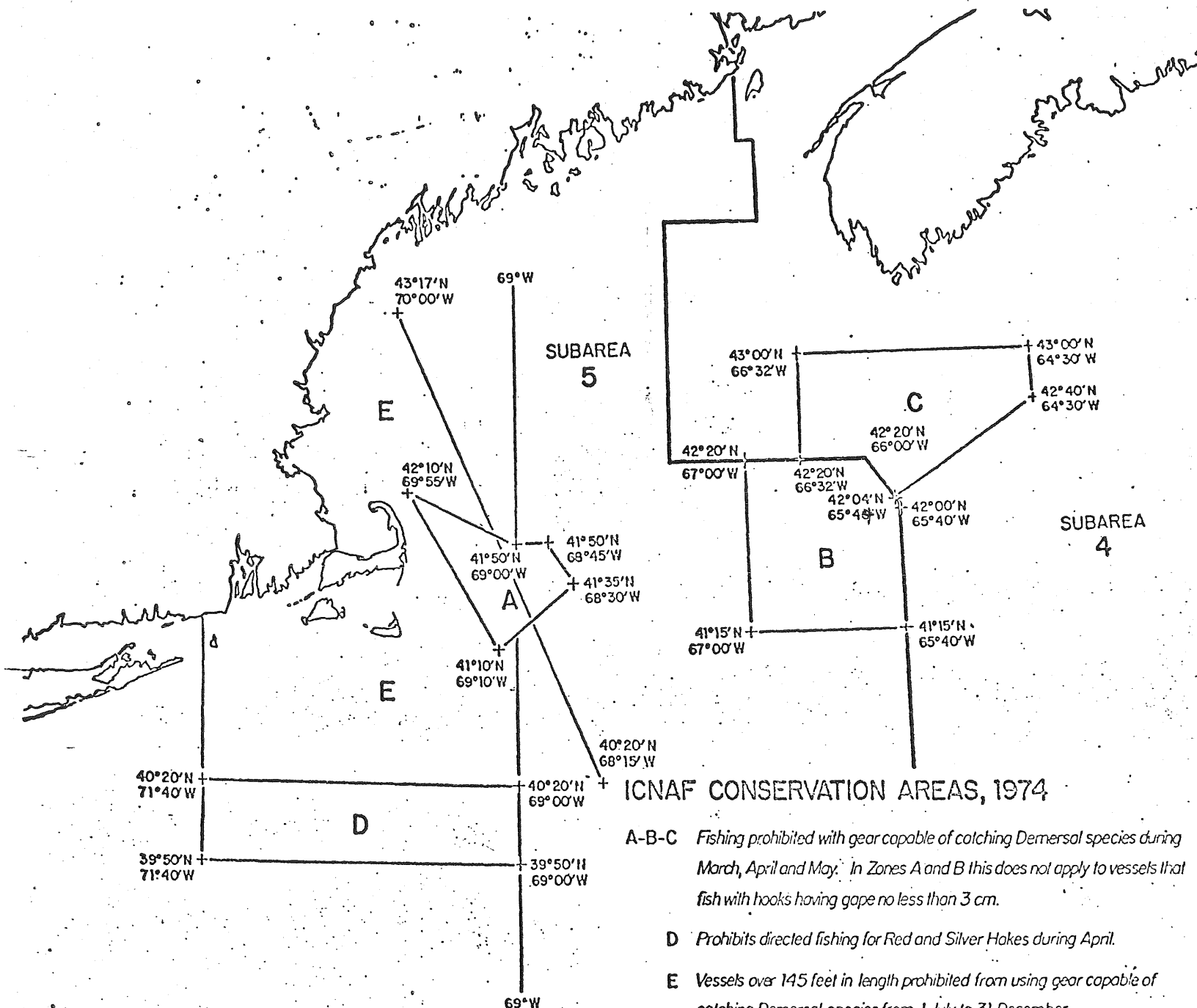


ICNAF CONSERVATION AREAS, 1972 AND 1973

A-B-C Fishing prohibited with gear capable of catching Demersal species during March, April and May.. In Zones A and B this does not apply to vessels that fish with hooks having gape not less than 3cm.

D Prohibits directed fishing for Red and Silver Hokes during January, February and March in 1972. Prohibits directed fishing for Red and Silver Hokes during April in 1973





YELLOWTAIL MANAGEMENT AREAS, SUBAREA 5: EAST AND WEST OF 69°W

ICNAF CONSERVATION AREAS, 1974

- A-B-C Fishing prohibited with gear capable of catching Demersal species during March, April and May. In Zones A and B this does not apply to vessels that fish with hooks having gape no less than 3 cm.
- D Prohibits directed fishing for Red and Silver Hokes during April.
- E Vessels over 145 feet in length prohibited from using gear capable of catching Demersal species from 1 July to 31 December.

