



Serial No. 3318
(D.c.1)

ICNAF Res.Doc. 74/82

ANNUAL MEETING - JUNE 1974

Proposal for standard hydrographic sections in the West Greenland area

by

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With reference to recommendation (17), Redbook 1973, part I, p. 120 "that in order to facilitate the standardization of sections and stations and of base periods for temperature and salinity anomalies, two ad hoc working groups be set up as follows:

1) one to coordinate the investigations for the West Greenland area consisting of representatives from Denmark (F. Hermann), Fed.Rep.Germany (W.Lenz) and U.S.S.R....etc."

I can make the following proposal for consideration at the meeting of the working group:

The hydrographic sections or parts of the sections, which were worked during the ICNAF Northwestlant survey in 1963 in the West Greenland area be adopted as standard sections by ICNAF. The positions of the stations in the sections are listed below.

The reason for this proposal is that a very great part of the hydrographic observations in the past are located just at these positions, mainly on the eastern parts of the sections.

The Danish standard stations, which have been worked more or less frequent since 1925 are thus situated at the easternmost stations of the sections from Fylla Bank and northwards to Egedesminde section.

Asbase period for calculation of temperature and salinity anomalies I could propose a 15 years or a 10 years period inside the time interval between 1950 and 1965 which is a period with fairly stable climate conditions.

+) Stations to be given priority.

I. Off Kap Farvel

1.	59°38'N - 44°09'W.	
2.	59 27	44 40
3.	59 17	45 11
4.	59 07	45 41
5.	58 56	46 12
6.	58 38	47 03
7.	58 20	47 54

II. Off Cape Desolation

1.	60 50	48 45 +
2.	60 43	49 11 +
3.	60 28	50 00 +
4.	60 15	50 44 +
5.	60 02	51 27 +

III. Frederikshåb section

1.	61 57	50 00 +
2.	61 52	50 35 +
3.	61 47	51 09 +
4.	61 41	51 45 +
5.	61 34	52 30
6.	61 26	53 25

IV. Fylla Bank section

1.	64 01	52 19 +
2.	63 58	52 44 +
3.	63 55	53 07 +
4.	63 53	53 22 +
5.	63 48	53 56 +
6.	63 45	54 30
7.	63 37	55 30
8.	63 31	56 25
9.	63 25	57 20
10.	63 19	58 15
11.	63 12	59 10

V. Lille Hellefiskebanke section

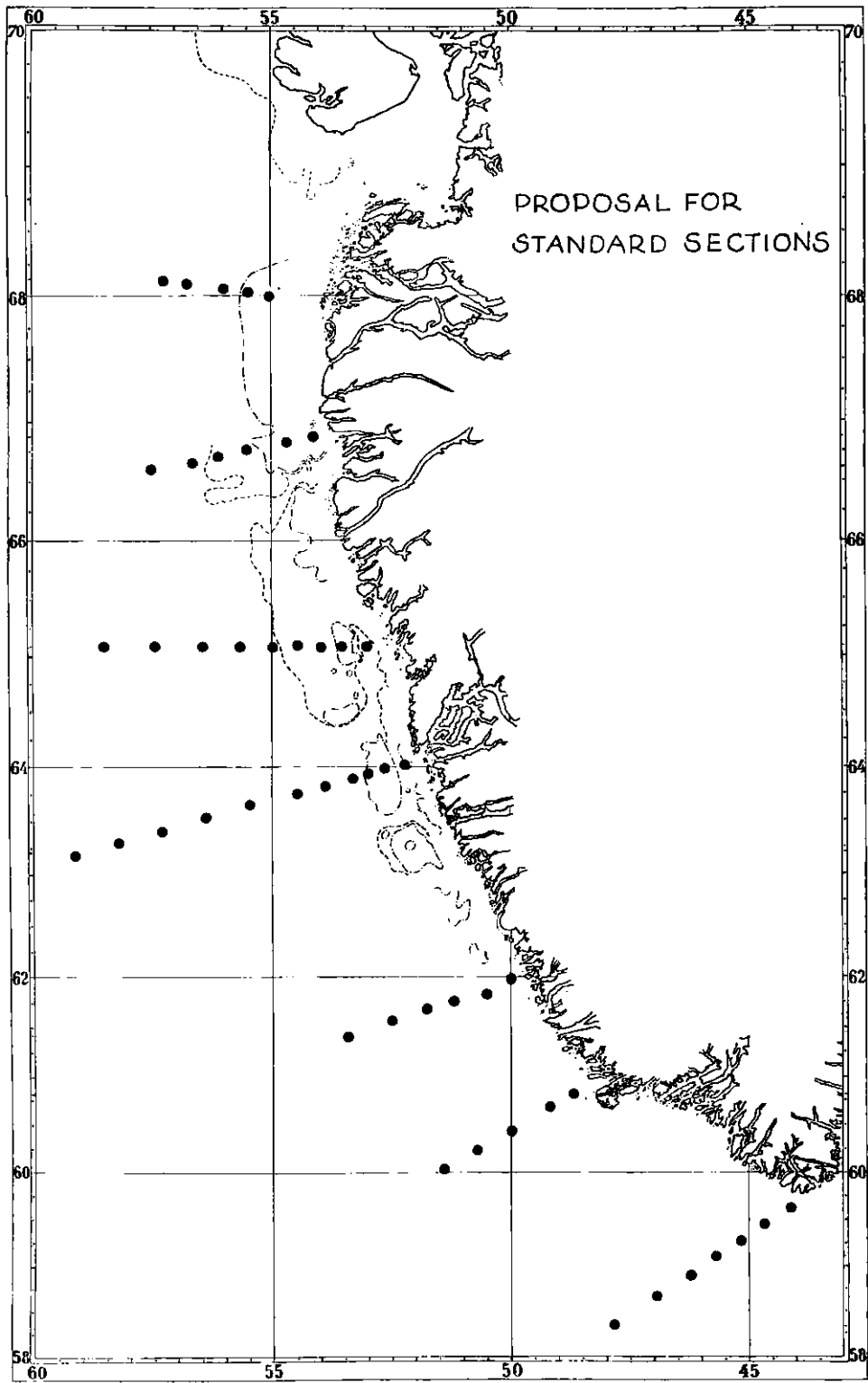
1.	65 06	53 00 +
2.	"	53 32 +
3.	"	53 59 +
4.	"	54 28 +
5.	"	54 58 +
6.	"	55 43
7.	"	56 30
8.	"	57 30
9.	"	58 32

VI. .Holsteinsborg section

1.	66 53	54 10 +
2.	66 50	54 42 +
3.	66 46	55 36 +
4.	66 43	56 07 +
5.	66 41	56 38 +
6.	66 36	57 30

VII. Egedesminde section

1.	68 00	55 00 +
2.	68 02	55 28 +
3.	68 04	56 00 +
4.	68 07	56 44 +
5.	68 08	57 17



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