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Updated results on migrations of the northern Gulf of
St. Lawrence cod stock (ICNAF Div. 4R-4S-Subdiv. 3Pn)

by

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During the winters of 1975 and 1976, two cod tagging experiments were carried out in ICNAF Div. 4R and 3P by the St. Pierre and Miquelon ISTPM Laboratory using R/V *Cryos*. A total of 3,870 fish were tagged during these two experiments: 1,965 in Div. 4R and 1,905 in Div. 3P. All details on catching and tagging procedures and on length frequencies of tagged fish were given in ICNAF Res.Docs. 75/63 and 76/VI/74. Updated results on numbers of reported tagged cod recaptures in 1975 and 1976 after the two experiments, as at 1 April 1977, are presented in the following table:

Period of recapture	Tagging experiment		
	1975	1976	Total
January-April	15	48	63
May-August	14	139	153
September-December	3	13	16
Total	32	200	232

Locations of recaptures during three periods of 1975 and 1976 are given for cod tagged in the northern Gulf of St. Lawrence (ICNAF Div. 4R), and on Rose Blanche and Burgeo Banks (ICNAF Div. 3P) in Fig. 1-6. These additional data bring precision to the preliminary results presented in the two previous papers.

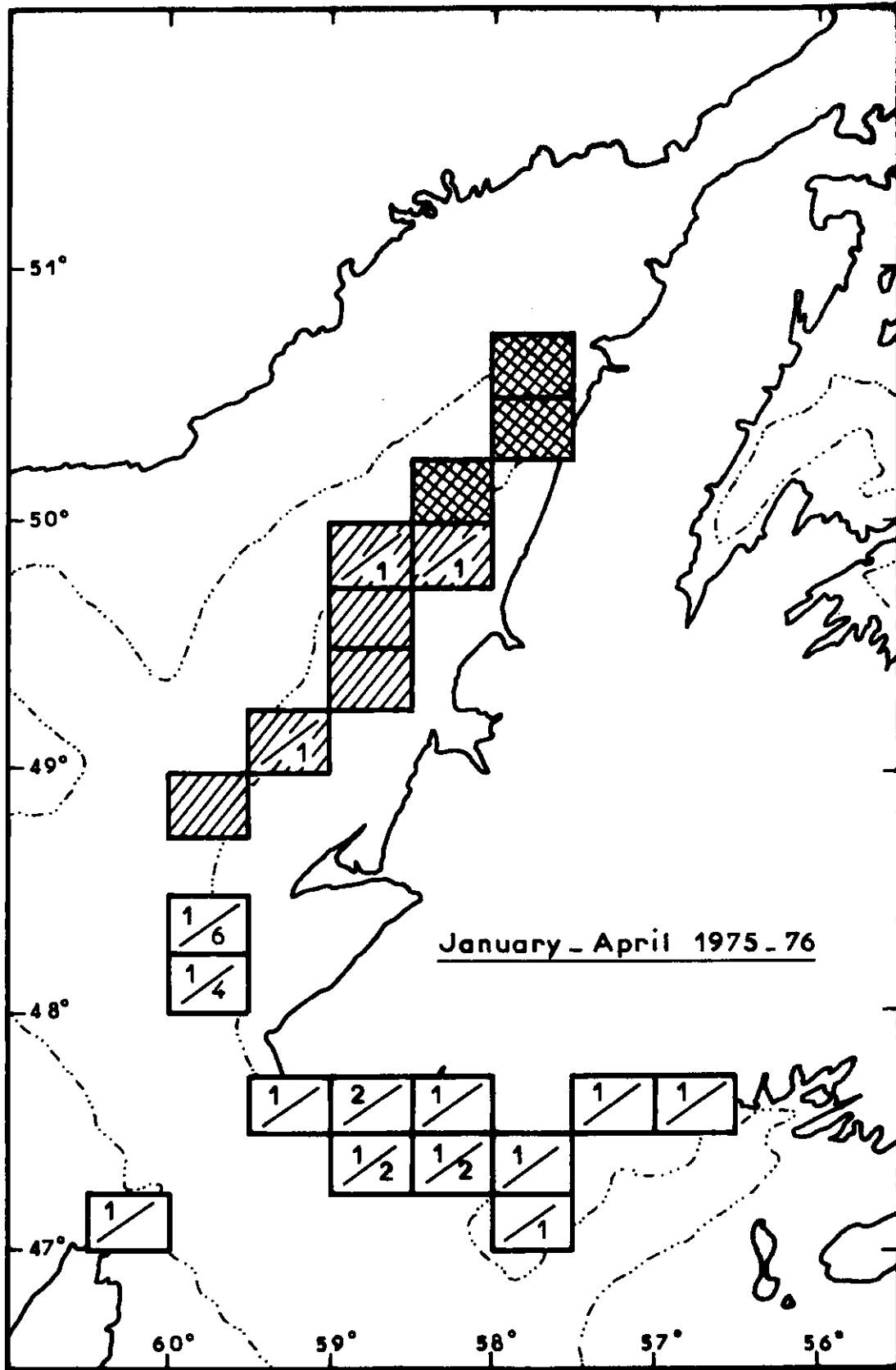


Fig. 1. Locations of tagged cod recaptures during the January-April 1975-1976 period after two tagging experiments in the northern Gulf of St. Lawrence (ICNAF Div. 4R). See Fig. 2 for symbols.

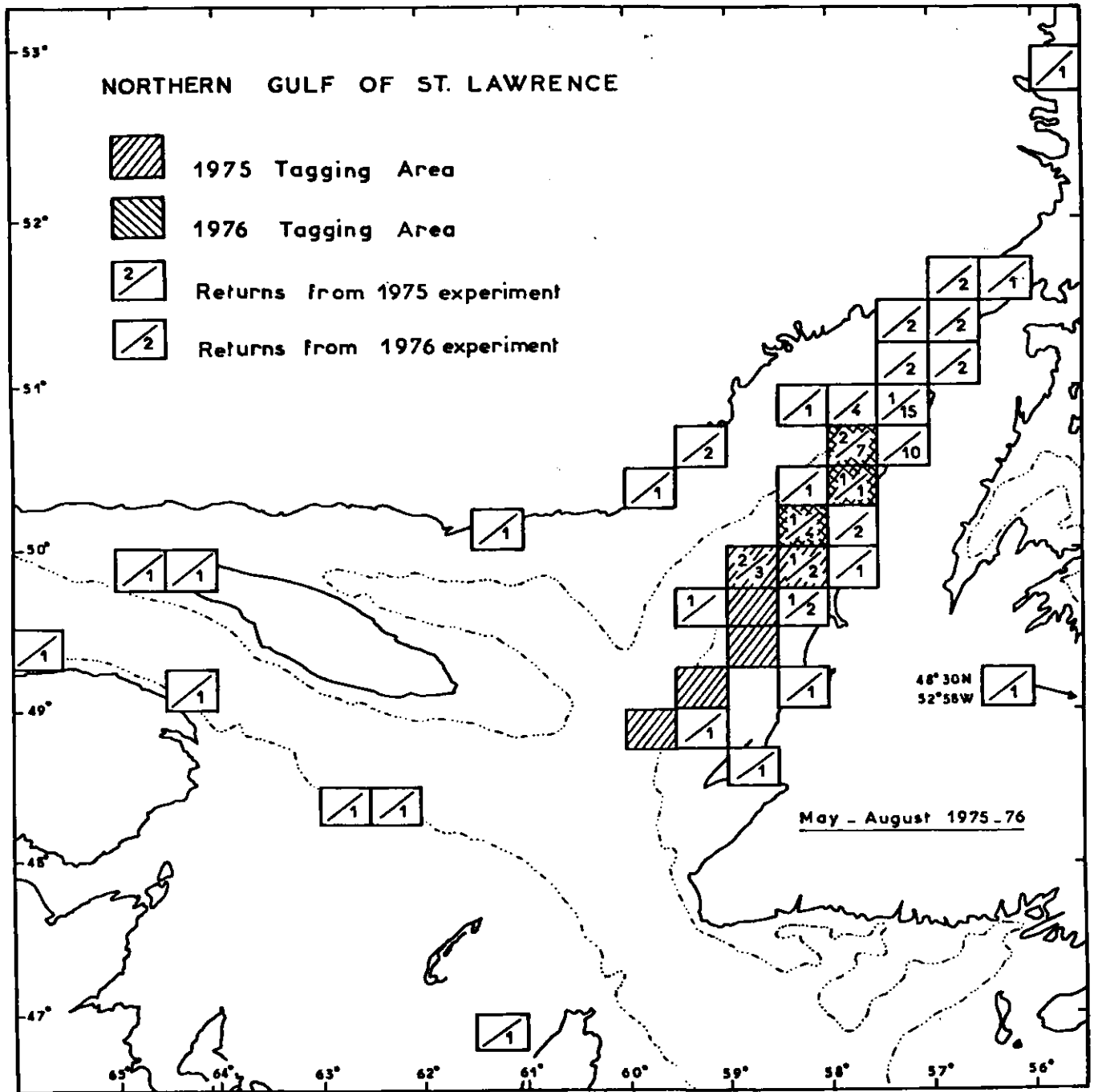


Fig. 2. Locations of tagged cod recaptures during the May-August 1975-1976 period after two tagging experiments in the northern Gulf of St. Lawrence (ICNAF Div. 4R).

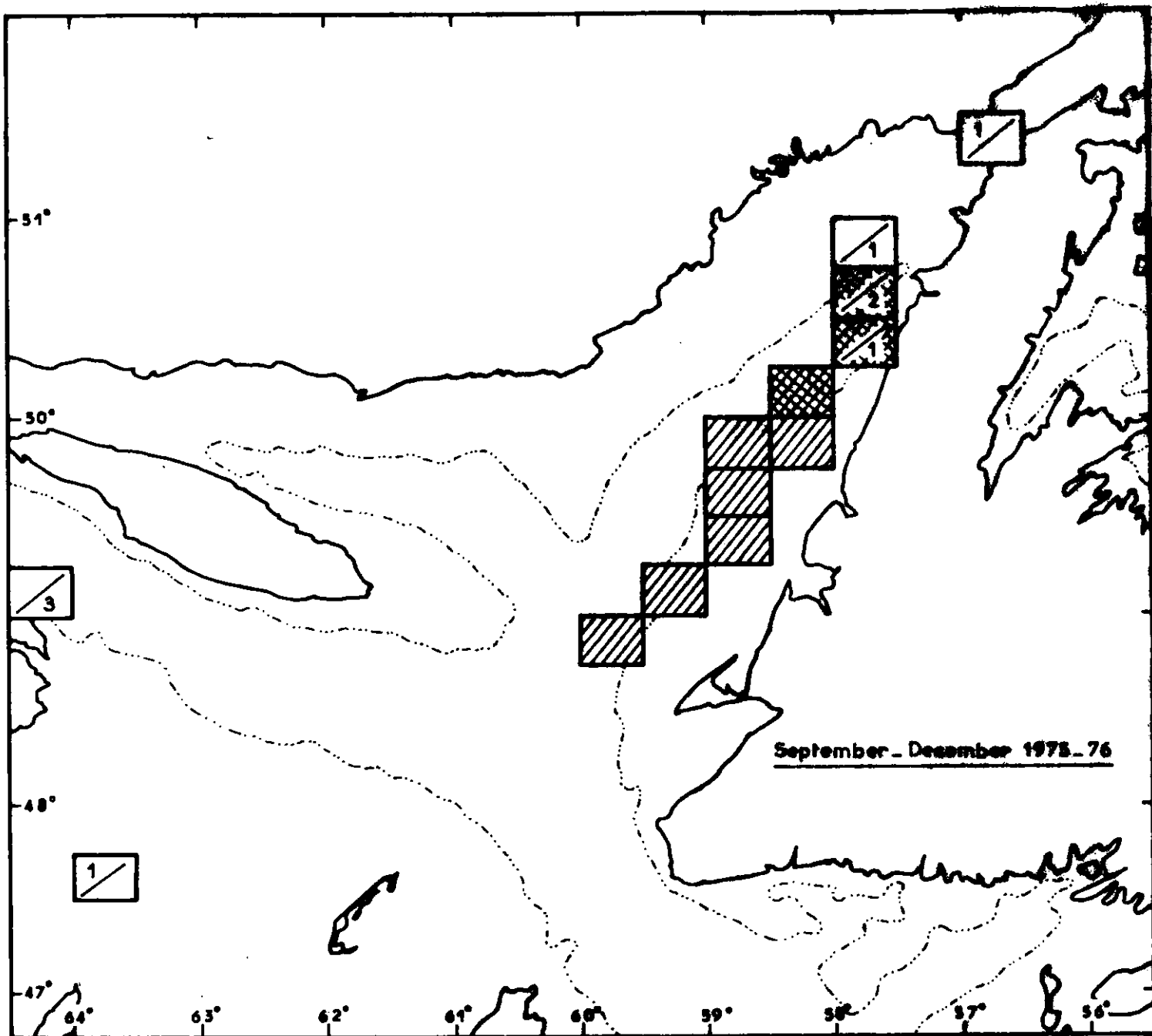


Fig. 3. Locations of tagged cod recaptures during the September-December 1975-1976 period after two tagging experiments in the northern Gulf of St. Lawrence (ICNAF Div. 4R). See Fig. 2 for symbols.

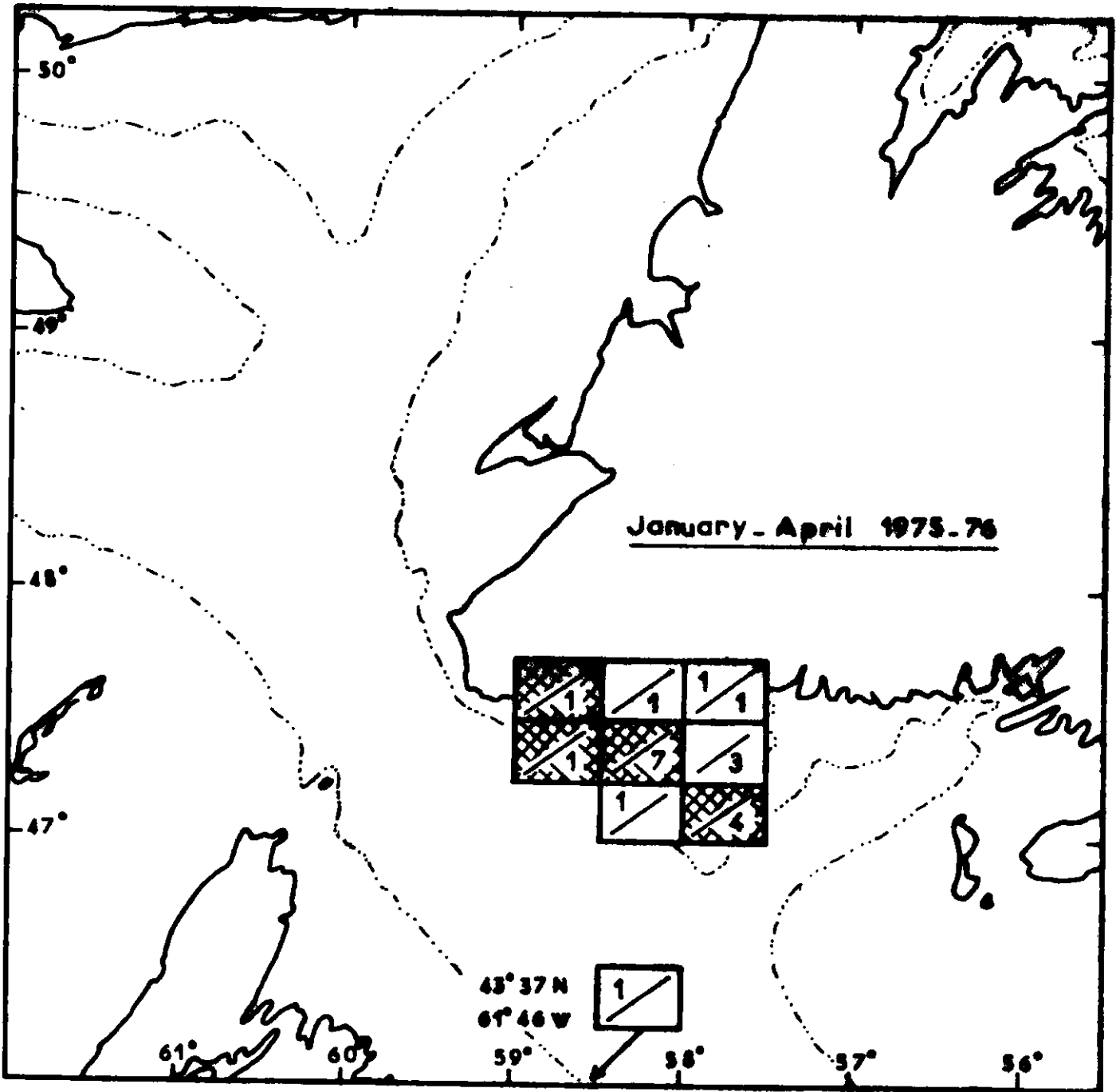


Fig. 4. Locations of tagged cod recaptures during the January-April 1975-1976 period after two tagging experiments on Rose Blanche and Burgeo Banks (ICNAF Div. 3P). See Fig. 5 for symbols.

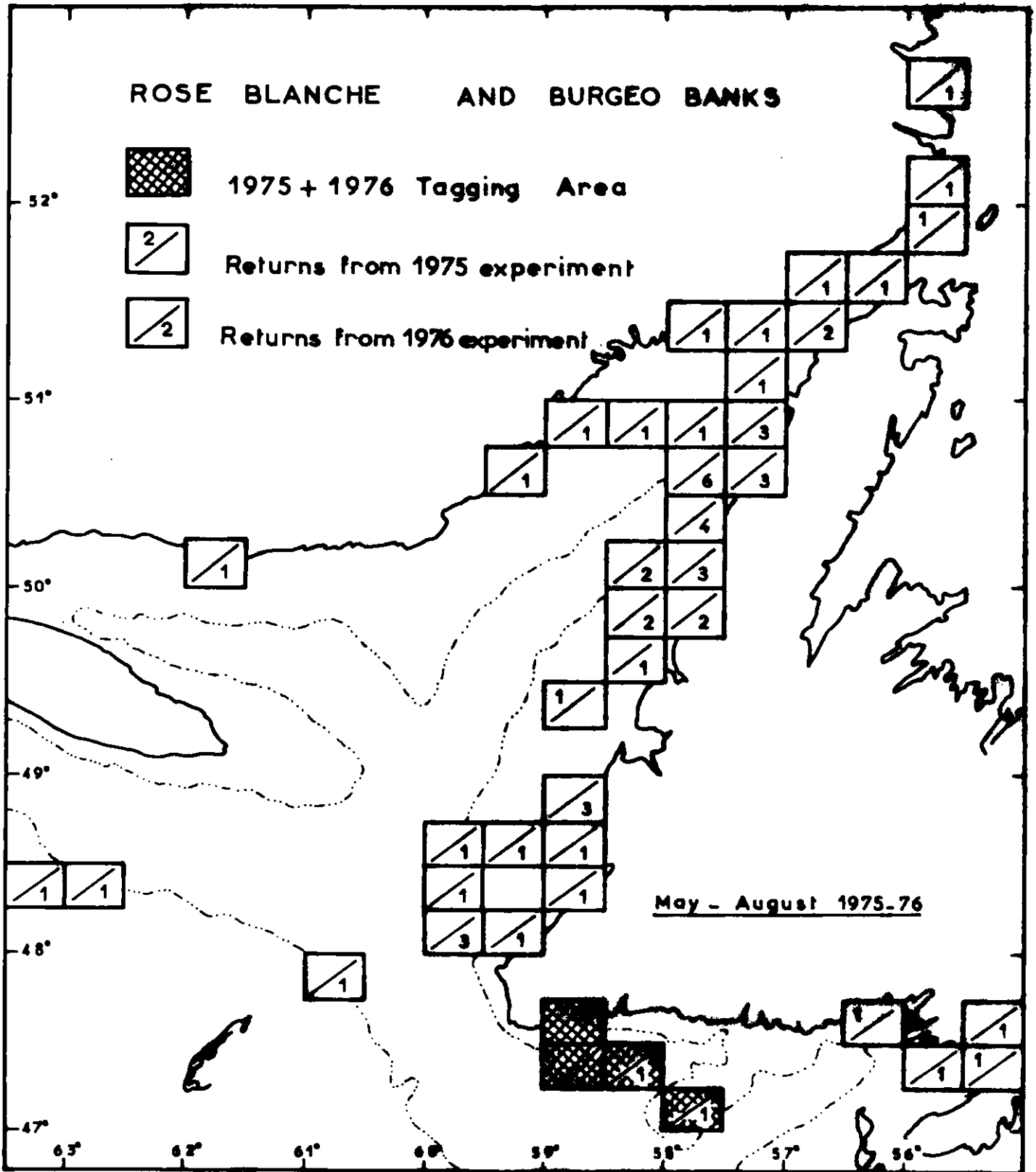


Fig. 5. Locations of tagged cod recaptures during the May-August 1975-1976 period after two tagging experiments on Rose Blanche and Burgeo Banks (ICNAF Div. 3P).

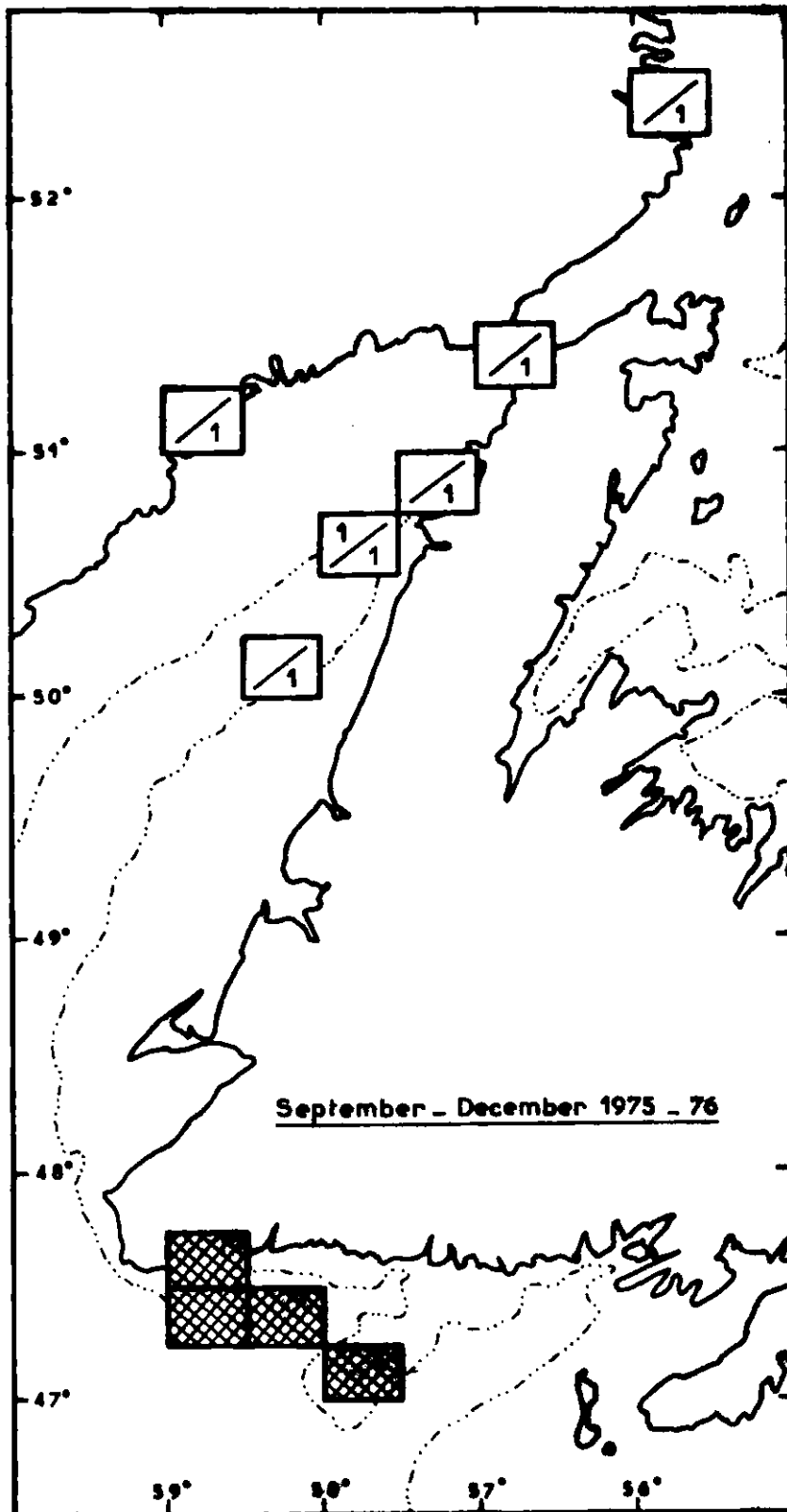


Fig. 6. Locations of tagged cod recaptures during the September-December 1975-1976 period after two tagging experiments on Rose Blanche and Burgeo Banks (ICNAF Div. 3P). See Fig. 5 for symbols.

