

International Commission for



the Northwest Atlantic Fisheries

Serial No. 3570  
(D.c. 4)

ICNAF Res. Doc. 75/91

ANNUAL MEETING - JUNE 1975

RECOVERIES FROM 1969 COD TAGGING IN ICNAF DIVISION 4Vn

by

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On January 19, 1969, one thousand and eighteen cod were tagged with yellow Petersen discs on cruise A155 of the R.V. *A.T. Cameron* near position 46°55'N, 60°09'W in 50-60 fathoms depth. The fish were caught in half-hour otter trawl tows using a #36 net and the tags were applied using stainless steel wire inserted through the dorsal musculature just behind the first dorsal fin.

All returns received to March 1974 are plotted in the accompanying figure. Most of these recoveries (91%) occurred in Divisions 4T or 4Vn. A few (5%) were reported in Division 4R and 4% in Subarea 3. None were recovered in Division 4Vs.

As has been indicated in previous tagging studies of this cod stock (McCracken 1959, Martin and Jean 1964), it is apparent that the 4Vn-4T cod stock is separate from those occurring in Divisions 4R, 4Vs and Subarea 3.

This information has been included as a document in relation to problems with management areas referred to in Working Paper #30 for Panel 4 - 8/6/74 entitled "On the troubles for the Faroese fishing fleet in the Cape Breton area due to managerial areas".

References

- Martin, W. R., and Yves Jean (1964). Winter cod taggings off Cape Breton and on offshore Nova Scotia banks 1959-62. *J. Fish. Res. Board Can.* 21(2): 215-238.
- McCracken, F. D. (1959). Cod tagging off northern New Brunswick in 1955 and 1956. *Fish. Res. Board Can., Prog. Rept. Atl. Coast Sta., No. 72*, p. 8-19.

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