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THE NORTHWEST ATLANTIC FISHERIES Research Document No. 72

ANNUAL MEETING - 1965

English Tagged Salmon Caught off Greenland

The attached list gives the total number of salmon smolts tagged in various rivers in England and Wales for those years when one or more representatives from each particular batch were later recaptured off Greenland. That is to say, the grand total of smolts tagged is higher than what is shown. On the Usk, Wye and Severn, for example, smolts were tagged every year from 1958 to 1964 inclusive.

All the salmon tagged as smolts were recaptured off Greenland after a period of 17 to 19 months at sea, all of them being caught in September, October or November. The earliest recapture was made on the 17th September and the latest on 25th November.

In addition to the salmon tagged as smolts, three fish tagged as kelts in the River Axe have also been caught off Greenland. Unlike the smolts, these were caught after an absence of only 7 or 8 months.

SALMON CAUGHT OFF GREENLAND

Tagged as Smolts in England and Wales

Year of Tagging	Where Tagged	River	Total No. Tagged That Year	No.Recap- tured in Greenland	No.Recaptured in Home	% of Recap- tures made in Green- land
1960 1961 1962 1963	Colyford " "	Axe " "	3,467 4,270 7,209 2,854	1 1 1 1	42 129 153 10	2.3 0.87 0.65 9.1
1959 1960 1961 1962 1963	Uskmouth	Usk 11 11 11	558 806 550 302 640	0 1 0 0 1	1 0 3 3	0 100 0 0 50
1958 1959 1960 1961 1962 1963	Newbridge " Llanellen Caerleon Pant-y-Goitre	ft 11 10 11 11	384 27 39 18 2,141 1,013	0 0 0 0 0	1 0 0 0 9	0 - - 0 33.3
1958 1959 1960 1961 1962 1963	Bigsweir Brockhampton "" ""	Wye "" "" ""	333 1,311 3,8 ¹ +3 4,01 ⁴ 5,007 1,875	0 0 0 1 0 2	0 1 3 27 16	0 0 3.6 0
1958 1959 1960 1961 1962 1963	Gloucester "" "" "" ""	Severn	1,043 669 5,411 2,503 5,098 3,103	0 0 0 0 1 1	2 3 8 3 23 5	0 0 0 0 4.2 16.6
1961 1963	Bollihope Burn	Wear(app	rox)189 202	1	1 0	50 100
1963	(Hatchery- reared smolt)	Ribble	598	1	0	100

/over...

- Note 1. The home-waters recaptures from 1963 smolts refer (except in the case of 2 fish) to grilse (= 1 sea winter fish), whereas the recaptures from earlier years will refer to grilse, 2 sea-winter fish and 3 sea-winter fish.
 - 2. The fish captured off Greenland were all taken in the grilse stage (i.e. after 1 sea-winter). If these fish had returned to our rivers they would have taken at least a further winter to do the return journey and would have entered our rivers as 2 sea-winter (or older) fish.
 - 3. The Colyford (River Axe) figures refer to M.A.F.F. research installation catches (= almost complete catch of ascending salmon). The figures for other rivers refer to angling and commercial netting catches.