



Serial No.2184
(B.g.14)

ICES/ICNAF Salmon Doc.69/5
(also ICNAF Res.Doc.69/43)

ANNUAL MEETING - JUNE 1969

Scottish Salmon Tagging Data,
1965-67

by

D.A.F.S. Pitlochry

The table attached brings the information given in ICES/ICNAF Salmon Doc. 68/8 up to date and adds the relevant recent information. The details given in this table may be summarised as follows.

| <u>Year Tagged</u> | <u>Number Released</u> | <u>Greenland</u> | <u>Recaptures</u> | | <u>Total</u> |
|--------------------|------------------------|------------------|-------------------|-------------------------------|--------------------|
| | | | <u>Grilse</u> | <u>Home Waters Older Fish</u> | |
| 1965 | 13,239 | 9 | 160 | 132 | 292 |
| 1966 | 23,406 | 29 ^a | 478 | 118 | 596 |
| 1967 | 25,444 | 15 ^a | 210 | | 211 ^{a,b} |

^a To date

^b Includes one fish recaptured north of Faros in 1968.

The recaptures from the fish tagged in 1965 can be regarded as complete and those from the fish tagged in 1966 as virtually complete whereas significant additions may be expected to the recaptures recorded from the fish tagged in 1967.

As fish which will form grilse in home water catches have not occurred in significant numbers as on the west Greenland coast, comparison should be made between the numbers recaptured in Greenland and those recaptured as 'older fish' in home waters.

NOTE. Attention should be drawn to the total number of tagged fish released in 1966. This figure was given, incorrectly, as 25,406 in ICES/ICNAF Salmon Doc. 68/8 and apologies are offered for this error.

(over)

| Year Tagged | Site and Date | Age and Mean Size of Fish | Origin | Type of Tag | Number Released | Number Recaptured | | | | | | | |
|-------------|---|-------------------------------|--------------|-----------------------------|-----------------|-------------------|--------------|--------------|---------------|---|-----|----|-----|
| | | | | | | 1966 (A) (B) | 1967 (A) (B) | 1968 (A) (B) | Total (A) (B) | | | | |
| 1965 | Bran, 1-9/5 | 2+ to 4+ years, none measured | Natural | Plastic plate | 765 | 1 | 7 | 0 | 5 | 0 | 0 | 1 | 12 |
| | North Esk, 14-20/3 | 2+ years, none measured | Hatchery | Silver plate | 3000 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 33 |
| | North Esk, 9-29/5 | 1+ to 4+ years, 1.5 cm. | Natural | Silver plate | 9474 | 8 | 120 | 0 | 120 | 0 | 7 | 0 | 247 |
| 1966 | Bran, 20/4-5/5 | Not analysed, none measured | Natural | Plastic plate | 3347 | - | - | 14 | 110 | 0 | 8 | 14 | 118 |
| | Catterline Burn, 14-19/3 | 2+ years, 13.5 cm. | Hatchery | Silver plate | 4000 | - | - | 0 | 3 | 0 | 5 | 0 | 8 |
| | North Esk, 14-19/3 | 2+ years, 13.5 cm. | Hatchery | Silver plate | 4000 | - | - | 1 | 50 | 0 | 16 | 1 | 66 |
| | North Esk, 25/3-30/6 | 1+ to 4+ years, 13.5 cm. | Natural | Silver plate | 5783 | - | - | 4 | 223 | 1 | 82 | 5 | 305 |
| | Meig, 20/4-14/6 | Not analysed, none measured | Natural | Silver plate | 5408 | - | - | 7 | 91 | 0 | 6 | 7 | 97 |
| 1967 | Tay, 26/4-23/5 | Not analysed, 12.7 cm. | Natural | Silver plate | 134 | - | - | 0 | 1 | 0 | 1 | 0 | 2 |
| | Tweed, 7-24/5 | Not analysed, 12.0 cm. | Natural | Silver plate | 734 | - | - | 2 | 0 | 0 | 0 | 2 | 0 |
| 1967 | Bran, 14/4-26/5 | Not analysed, 12.3 cm. | Natural | Silver plate | 2700 | - | - | - | - | 0 | 27 | 0 | 27 |
| | Girnock Burn, 3/3-31/5 | 2+, 3+, 4+ years, 12.0 cm. | Natural | Silver plate | 2058 | - | - | - | - | 8 | 7 | 8 | 7 |
| | North Esk, 5/4-21/6 | 1+ to 4+ years, 13.5 cm. | Natural | Silver plate, Plastic plate | 8825 | - | - | - | - | 4 | 160 | 4 | 160 |
| | Loch Kinardochy ^b , 14/4-9/6 | 2+ years, 18.2 cm. | Natural | Silver plate | 189 | - | - | - | - | 0 | 1 | 0 | 1 |
| | Meig, 13/4-3/6 | Not analysed, none measured | Natural | Silver plate | 4179 | - | - | - | - | 0 | 40 | 0 | 40 |
| | Tummel, 13/3-5/6 | 2+, 3+, 4+ years, 12.4 cm. | Natural | Silver plate | 3042 | - | - | - | - | 3 | 1 | 3 | 1 |
| River Ness | Not analysed none measured | Hatchery | Silver plate | 4451 | - | - | - | - | 0 | 1 | 0 | 1 | |

Notes (A) Greenland
(B) Home Waters

^a The Girnock Burn is an upper tributary of the River Dee (Aberdeenshire)
^b Loch Kinardochy is a Perthshire hill loch, draining into the River Tummel (Tay system)
^c Includes one recapture north of Faroe