

ANNUAL MEETING - JUNE 1967Report of ICES Salmon And Trout Committee¹

Chairman: Dr. A.E.J. Went
Rapporteur: Mr. I.R.H. Allan

I. Proceedings

1. The Chairman opened the proceedings by welcoming members, observers, and guests. The list of members was checked.
2. The Administrative Report for 1965 was approved with some minor additions. The Committee considered that this Report was a useful document in the form in which it was produced, so far as it related to the activity of the Committee.
3. Members reported upon the progress of investigations made in 1966 and gave outline programmes in relation to salmon and trout for 1967. The enlarged scope of the Committee as a result of the change in Committee structure was discussed. Mr. J. Dahl, a Vice-President of the European Inland Fisheries Advisory Commission (EIFAC) of FAO welcomed the extension of the Committee's remit and stated that EIFAC would also welcome any assistance the members of the Committee could give in relation to the compilation of a bibliography relating to the river eel.
4. Mr. K.A. Pyefinch gave an account of the results of the international smolt-tagging scheme. He was thanked for his activity in this regard and was asked to prepare a paper, suitable for a general reader, including details of tags, tagging methods and other relevant matters. The Committee also had before it a suggestion from Mr. K.R. Allen (Canada) that the scheme might be extended to that country and Mr. W. Smith outlined a tentative programme which might be taken in conjunction with the meeting of ICNAF in North America in 1967. The Committee welcomed the scheme but it was pointed out that some difficulty might arise in connection with the matter. Mr. Smith stated that a further approach would be made by Mr. Allen in the near future (see Recommendation B (1)).
5. The Chairman reported that he had only received additions to Bergeron's bibliography from Canada, Denmark, Germany, Ireland, Scotland and the U.S.A. It was agreed that the Chairman would continue his efforts to obtain information from all countries, it being realized that in relation to the Baltic countries the necessary information would be available in the bibliography attached to the final report of the Baltic Salmon Working Group.
6. Mr. I.R.H. Allan reported on the progress made to date regarding the collection of information on names used for different stages of salmon and sea-trout. After discussion it was decided to ask Mr. Allan to prepare a paper for consideration at the next meeting. Dr. B. Carlin was asked to prepare a paper on the various hatchery terms used in different countries.
7. Dr. Carlin gave a report of the activities of the Baltic Salmon Working Group. He pointed out that a full report would be available before the next meeting, together with a suitable bibliography. As it seems likely that there will be a need to keep the stocks of salmon and sea-trout in the Baltic under review for several years to come the Committee decided to make Recommendation C (1). In view of the increasing interference of all kinds with rivers flowing into the Baltic the Committee decided to make Recommendation B (2).

1) Circulated also as ICES C.M. 1966/L:18

8. The Committee received the report of the ICES/ICNAF Joint Working Party on North Atlantic Salmon. It was decided to present this report to the Council for such action as may be thought fit. (Recommendation A (1)). In relation to this report the Committee welcomed the information that Iceland had carried out extensive smolt taggings in 1966, that smolt tagging was to be carried out in Spain in 1967 and that the intensity of smolt tagging was to be increased in southern Norway from 1967 onwards. The Committee expressed the view that it was important that smolt tagging should be carried out also in France and made Recommendation B (3) in relation thereto. The Committee also took note of the need for statistics relating to salmon catches and made Recommendation B(4) in relation thereto. Dr. F. Thurow of Germany was asked to prepare a review paper on the possibility of "scale pattern analysis" in Atlantic salmon on the lines of that used in Pacific salmon.

10. The Committee discussed the usefulness of the "tagging lists" distributed by the Council and decided that it would not be justified in recommending their continuation in view of the little interest displayed by members of the Committee in them.

11. It was confirmed that, as arranged in 1965, the special subject for 1967 will be "Salmon hatching and rearing techniques" but that in view of the interest in the fluctuations in characteristics of salmon runs, papers on this subject might be presented as well.

12. Two valuable films on Arctic char and Salmon Rearing Techniques in Finland were shown to the Committee by Dr. Hunter of Canada and Prof. E. Halme of Finland. The Committee expressed its appreciation of these contributions.

13. Dr. A.E.J. Went was re-elected Chairman.

II. Communications

- L:1 Z. Chelkowski "The quantities of trout (Salmo trutta morpha trutta L.) and of salmon (Salmo salar L.) in the rivers of West Pomerania".
- L:2 R. Kandler "The German salmon fishery in the south-eastern Baltic in the season 1965/66".
- L:3 A.S. Bogdanov,
S.I. Doroshev,
A.F. Karpevich "Results of transporting and rearing of Salmo gairdneri and Roccus saxatilis in the U.S.S.R."
- L:4 K.A. Savaitova "The growth heterogeneity of the sea-trout (Salmo trutta L.) within one population".
- L:5 A. Lindroth "The Baltic salmon stock. Its natural and artificial regulation".
- L:6 O. Christensen "The Danish salmon fishery in the eastern Baltic in the season 1965/66".
- L:7
att. Baltic-Belt
Seas Cttee. B.K. Yevtyoukhova & N.I. Ryapolova "Influence of hydrological factors on the spawning run dynamics of salmon and lamprey".
- L:8 S. Zarnecki "Introduction of Atlantic salmon (Salmo salar) from the river Indals into the Vistula Basin (Second report)".
- L:9 K.A. Pyefinch "The results of the international tagging tests, 1959-1963".
- L:10 D.H. Mills "The influence of predators on the young stages of salmon and trout".
- L:11 W. Shearer "An analysis of the net and coble catch in the river North Esk, Scotland".

- L:12 A. Swain "Fluctuations in the seasonal runs of salmon
& I.R.H. Allan in a Devon River".
- L:14 ICNAF "ICES/ICNAF Joint Working Party on North
Atlantic Salmon".
- L:15 ICNAF "Report of the ICNAF Assessment Sub-Committee"
- L:16 L. Rosseland "The Norwegian statistics for salmon and sea-
trout fishing 1876-1965 with some comments".

III. Recommendations

- A (1) That
- a) the attention of the Council be drawn to the report of the ICES/ICNAF Joint Working Party on North Atlantic Salmon, and
 - b) the Council should authorize the General Secretary to discuss with the Executive Secretary of ICNAF a suitable way for publication of the report in a series of either ICES or ICNAF.
- B (1) That as the Committee is convinced of the desirability of extending the International Smolt-Tagging Scheme to Canadian waters
- a) the attention of member countries should be drawn to the offer of the Canadian authorities to provide the necessary facilities in the spring of 1967, and
 - b) member countries should also be asked to consider arranging for suitable persons to visit Canada for this purpose in 1967.
- B (2) That in view of the interference in a variety of ways with rivers flowing into the Baltic and the adverse effects on salmon and sea-trout stocks resulting therefrom, the member countries concerned should be asked to consider what steps should be taken to improve the position, including such matters as the control of pollution, facilitating the movement of ascending and descending fish and rearing of fish by artificial means.
- B (3) That in view of the importance of increasing the intensity of salmon smolt tagging in the southern part of the area of distribution of the Atlantic salmon the Council should ask France to consider the possibility of undertaking such work in future.
- B (4) That statistics relating to the catches of salmon, divided as far as possible into salmon and grilse, together with catch/effort data, should be furnished annually to the Council by member countries as soon as possible after the close of the year for transmission to the Chairman of the Working Party and also to the Chairman of the Assessment Sub-Committee of ICNAF.
- C (1) That as it seems likely that there will be a need for keeping under review the stocks of salmon in the Baltic for several years to come, the Baltic Salmon Working Group should continue, it being understood that the first definitive report will be available for the next meeting of the Committee.