

1954 Special Scientific Meeting on Oyster and Mussel Culture

Report of the

Special Scientific Meeting on Oyster and Mussel Culture

Saturday, October 9th 1954

Convenor: Dr. B. HAVINGA

Reporter: Dr. H.A. COLE

I. Proceedings.

Seventeen papers were presented to the meeting; all of them were read and discussed with the exception of nos. 8, 9, 9a :

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| 1. L'oeuvre de Jean Coste et le développement de l'ostréiculture   | M. Boury   |
| 2. Observations on the oyster ( <i>ostrea edulis</i> ) breeding experiments at Conway, 1939-1953   | P.R. Walne   |
| 3. Etude sur la reproduction de l'huître plate <i>ostrea edulis</i> dans les claires de la région de Marennes-Oléron   | P. Trochon   |
| Report on papers n° 1-3 and discussion.  |  |
| 4. Expériences préalables sur la fixation des larves et la croissance hivernale des jeunes huîtres ( <i>O. edulis</i> ) chez les Rias galiciennes                      | B. Andreu,<br>P. Arté  |
| 5. Utilisation en Morbihan du collecteur carton en vue du captage du naissain ( <i>O. edulis</i> )   | M. Thiéblemont   |
| 6. Preliminary experiments on the culture of bivalves in tanks   | H.J. Turner  |
| 6a. Progress in Oyster research in Britain 1949-1954, with special reference to the control of pests and diseases  | H.A. Cole<br>D.A. Hancock                                      |
| Report on papers N° 4-6a and discussion  | H.A. Cole<br>P. Korringa                                       |
| 7. Oyster culture and production biology   |  |
| 8. Average seasonal variation of chemical constituents of the Mussel ( <i>M. edulis</i> )  | F. Frade   |
| 9. Chemical contents of scallops ( <i>Pecten jacobaeus</i> )   | M. Lopez-Benito  |
| Report on papers n° 7-9 and discussion   | H.A. Cole  |
| 9a. The Chemical composition and Nutritional value of Portuguese Oysters   | E. da Silva Graça,<br>R. Carvalho Almeida<br>& M.R. Melo Costa |
| 10. Observations sur le frai de <i>Mytilus edulis</i> var. <i>galloprovincialis</i> (IMK). Dates précises de frai. Facteurs provoquant l'émission de produits génitaux | H. Bouxin  |
| 11. Musselculture in the German Wadden Sea   | P.F. Meyer-Waarden   |
| 12. Mussel culture in the Dutch Wadden Sea   | B. Havinga   |
| 13. Croissance des moules du Boulonnais  | H. Brienne   |
| Report on papers no. 10-13 and discussion  | H.A. Cole  |
| 14. German investigations with respect to <i>Mytilicola intestinalis</i> in <i>Mytilus edulis</i> en 1953  | P.F. Meyer-Waarden   |
| 15. The influence of <i>Mytilicola intestinalis</i> (Copepoda parasitica) on the development of the gonads of <i>Mytilus edulis</i>                                    | H. Mann  |
| Report on papers no. 14-15 and discussion  | H.A. Cole  |

II. Recommendation.

The meeting resolved that the papers presented at the Special Meeting on Oyster and Mussel Culture should be published by the Council subject to a suitable degree of editing by the Chairman and Reporter: Dr. Havinga and Dr. Cole.