

REPORT OF THE FISHERIES DEPARTMENT'S ECONOMIC SURVEY OF THE
PURSE SEINE INDUSTRY OF KUALA KEDAH

by

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ABSTRACT

The purse seine fishery of Kuala Kedah is one of the largest and most advanced fisheries in Malaya with an obvious potential for development along modern lines. A survey team undertook extensive field work during October-December 1951, following a thorough qualitative initial study and the data collected have been checked and amplified by frequent later visits. A detailed account of the equipment, organization of the fishery and marketing system are given together with analyses of over-all production and production in relation to effort, supported by extracts from the daily diaries of 21 purse seine units during the period October-December 1951.

Data on the operational and maintenance costs of the units, estimates of capital investment and assessments of income levels, with a description of the systems of payment to operatives are given.

The survey revealed the intimate connection between capital finance and marketing and the need for most careful basic surveys before plans for innovations in marketing methods or the introduction of technical developments are implemented.

PAPERS MENTIONED BY TITLE ONLY

The following Technical Papers were received and the Council directed that the titles only be recorded in these Proceedings.

IPFC/C57/TECH

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| <p>10. Observations on the artificial feeding of 'bangos' fry, <i>Chanos chanos</i> (Forsk.) by I. A. Ronquillo and E. Villameter.</p> <p>17. A preliminary report on the introduction of the Philippine-type nursery pond in Indonesia, by R. Roestami Djajiredja.</p> <p>18. 'Gebang', <i>Corypha utan</i>, an indigenous material for fishing net in Indonesia, by R. Agus Kartono.</p> <p>20. Control of less desirable exotic species of fish competing with or harmful to desirable indigenous species in inland waters in the Philippines, by H.R. Rabanal and L.V. Hosillos.</p> <p>21. Studies on the Albacore—V. The fishing condition and size of Albacore in the South Pacific Ocean, by M. Homa and T. Kamimura.</p> | <p>23. Fishing conditions in the Indian Ocean, especially the size composition of Albacore in the Eastern Indian Ocean, by Koya Mimura.</p> <p>24. On the young of the Black marlin <i>Eumakaira nigra</i> Nakamura, by Shoji Ueyanagi.</p> <p>25. Length frequencies of Big-eye tuna caught from the Indo-Australian Archipelago area, Koya Mimura.</p> <p>26. The concentrated spawning areas of the Big-eye tuna in the Western Pacific, by Shoji Kikawa.</p> <p>27. Studies on variability of hooked-rates of Yellowfin tuna by longline fishing—1. A trial to estimate confidence limits of mean hooked-rates using data of the catches of commercial vessels, by Tadao Kamimura.</p> <p>35. Necessity of fishery products processing and its effect, by Yoji Asada.</p> |
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42. Income generating effects of the fishery industry, with special reference to the inland fisheries in the Province of West Java, by Eddiwan.
55. General features and productivity of the Wadge Bank trawl fishery—Contribution 2. The effect of fishing on the stock of Carangids, by S. Sivalingam.
56. A note on the mechanisation of Indian fishing craft, by K. Gopinath.
57. The Gouramy in Ceylon, by E.R.A. de Zylva.
59. Growth characteristics of four species of pond fish in Hong Kong, by T. Chow.
62. Marine fish marketing in rural districts—A successful experiment in Hong Kong, by I. Peterson.