



# COMMERCIAL FISHERIES REVIEW



A review of developments and news of the fishery industries prepared in the BUREAU OF COMMERCIAL FISHERIES.

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5/31/68

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COVER: A clean catch of Northwest Pacific pink shrimp (*Pandalus jordani*) on a sorting table aboard the U. S. Bureau of Commercial Fisheries exploratory fishing vessel John N. Cobb. (See Commercial Fisheries Review, June 1964 for article "Shrimp Explorations off Vancouver Island, British Columbia by M/V John N. Cobb, October-November 1962." A reprint available as Sep. No. 704.)

- Improved Rapid Method for Determining Total Lipids in Fish Meal, by Preston Smith, Jr., Mary E. Ambrose, and George M. Knobl, Jr.

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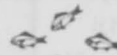
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## RAPID SPREAD OF BARNACLE INVESTIGATED

Investigation is being carried out on the world's rapid spread of the barnacle (Eliminius modestus), also known as the Australian barnacle, which first turned up in European quarters in 1945 at Chichester, and by 1953 had reached the German coast, spreading rapidly to the estuarine system of the River Elbe and the Schleswig-Holstein coast. It reached the islands of Helgoland and Sylt by 1955. This presumably passive passenger is now common in many European coastal areas and competes with the native barnacle (Balanus), the acorn barnacle, but it is known to be less tolerant of low water temperatures which have held production to a less rapid rate than might have been possible. (Sea Secrets, April 1964.)



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\* \* \* \* \*

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