

PART II
SYMPOSIUM ON ANCHOVIES, GENUS *ENGRAULIS*

JOHN L. BAXTER, Editor

Lake Arrowhead, California

November 23–24, 1964

INTRODUCTION

Anchovies, genus *Engraulis*, comprise major fishery resources in all temperate seas except the northwest Atlantic Ocean. One species supports the world's largest single-species fishery, that of Peru, while others support major fisheries in Japan and Europe. Fisheries for anchovies are also developing in Argentina, South Africa and California where they comprise sizeable resources. Because of the worldwide interest in anchovies, this symposium was organized so that scientists with similar problems could present papers, exchange data and discuss research programs. The meeting was held at Lake Arrowhead, California on November 23 and 24, 1964 as part of the annual California Cooperative Oceanic Fisheries Investigations (CalCOFI) Conference and was organized by the California Department of Fish and Game.

Foreign scientists who were able to attend included: Herman Einarsson and Rómulo Jordán from Peru; and Sigeiti Hayasi from Japan. Janina Dz. de Ciechomski of Argentina, although unable to attend, submitted valuable contributions. Maurice Blackburn, now at Scripps Institution of Oceanography, participated and presented a paper on the Australian anchovy. The remaining papers were presented by scientists from CalCOFI agencies.

A stimulating and productive session resulted and most of the papers presented are made available by publication in this Report. I hope this fine collection will prove valuable to scientists everywhere.

I am particularly indebted to Gertrude M. Cutler who graciously served as Conference hostess, assisted in assembling papers, drafted illustrations, and helped wherever needed. Her assistance made a monumental task considerably easier.

Donald R. Johnson, U.S. Bureau of Commercial Fisheries, was particularly helpful in helping to contact foreign scientists and solicit their interest in the symposium.

Patricia Powell, Marine Resources Operations librarian, performed the difficult task of checking and standardizing references with her usual competence.

I am also grateful to the secretarial staff at the California State Fisheries Laboratory for the many hours spent typing and proofreading, particularly Kathleen O'Rear and Micaela Wolfe.

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