

STATE OF CALIFORNIA
DEPARTMENT OF FISH AND GAME
MARINE RESEARCH COMMITTEE

CALIFORNIA
COOPERATIVE
OCEANIC
FISHERIES
INVESTIGATIONS

Reports

VOLUME XIV
1 July 1968 to 30 June 1969

Cooperating Agencies:

CALIFORNIA ACADEMY OF SCIENCES
CALIFORNIA DEPARTMENT OF FISH AND GAME
STANFORD UNIVERSITY, HOPKINS MARINE STATION
UNIVERSITY OF CALIFORNIA, SCRIPPS INSTITUTION OF OCEANOGRAPHY
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL MARINE
FISHERIES SERVICE

1 September 1970



STATE OF CALIFORNIA
MARINE RESEARCH COMMITTEE

RESOLUTION

WHEREAS Dr. Wilbert McLeod Chapman died on 25 June 1970 after a lifetime of service to the fishing industry; and

WHEREAS he materially assisted in the establishment of the Marine Research Committee and served as a member from 1963 to 1970; and

WHEREAS he gave unselfishly of his time as a student, teacher, scientist, critic and friend to the work of the Committee; and

WHEREAS the Committee will never again be blessed with his wit, intelligence, zest, and expertise, the Committee does recognize that his contributions will strongly influence the world of fisheries for decades to come:

NOW THEREFORE BE IT RESOLVED, That the Marine Research Committee expresses its profound sympathy to Mrs. Chapman and her family for their great loss; and

BE IT FURTHER RESOLVED, That the Committee dedicate Progress Report, Volume XIV in memory of our great friend, Wib Chapman.

DEPARTMENT OF FISH AND GAME

MARINE RESEARCH COMMITTEE



CHARLES R. CARRY, Chairman
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1 September 1970

The Honorable Ronald Reagan
Governor of the State of California
Sacramento, California

Dear Governor Reagan:

We have the honor to submit the fourteenth report on the work of the California Cooperative Oceanic Fisheries Investigations.

The report consists of three sections. The first contains a review of the administrative and research activities during the period 1 July 1968 to 30 June 1969, a description of the fisheries, and a list of publications arising from the programs.

The second section consists of papers prepared for a most interesting and fruitful symposium, "World population and fisheries," held in December 1968. Participants in the symposium included key figures from industry and government as well as members of the scientific community.

The third is compiled of original scientific contributions which are either a direct result of CalCOFI research programs or represent research directly pertinent in research development of the pelagic realm of California.

Respectfully submitted,

A handwritten signature in cursive script that reads "Charles R. Carry".

THE MARINE RESEARCH COMMITTEE
Charles R. Carry, *Chairman*

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