

UNITED STATES DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE  
BUREAU OF COMMERCIAL FISHERIES

OPERATING PROGRAM

Field Station or Office of Origin <i>Woods Hole, Massachusetts</i>	Region or Area <i>Region 3, Gloucester, Massachusetts</i>
Subactivity (Symbol and Title) <i>111 Coastal and Offshore Research</i>	Program Title: <i>Flounder</i> Program No. <i>131.18</i>

PROGRAM COMPONENTS OF COST	Previous Program	This Action	Current Program
10. Personal Services (Detail on reverse side) - - - - -		9,426	9,426
21. Travel and Transportation of Persons - - - - -		500	500
22. Transportation of Things - - - - -			
23. Rent, Communications & Utility Services - - - - -			
24. Printing and Reproduction - - - - -			
25. Other Services - - - - -			
26. Supplies and Materials - - - - -		3,000	3,000
31. Equipment - - - - -		1,500	1,500
Other - - - - -			
Sub Total Program Direct Cost - - - - -		14,426	14,426
Program Indirect Cost - - - - -		18,100	18,100
<b>TOTAL OPERATING PROGRAM</b>		<b>32,526</b>	<b>32,526</b>

BREAKDOWN BY PROGRAM FEATURE

NUMBER	PROJECT	Previous Program	This Action	Current Program
	<i>Yellowtail Biology</i>		9,616	9,616
	<i>Blackback Biology</i>		4,810	4,810
	Sub Total Program Direct Cost - - - - -		14,426	14,426
	Program Indirect Cost - - - - -		18,100	18,100
	<b>TOTAL OPERATING PROGRAM</b>		<b>32,526</b>	<b>32,526</b>

ESTIMATE OF EXPENDITURES BY QUARTERS - F.Y. 19

Object Class	First	Second	Third	Fourth
Personal Services				
All Other Expenditures				
Total Operating Program				

Prepared By: *Herbert W. Graham* Name Title Date

Approved By: *Herbert W. Graham* *Laboratory Director* *7/19/63* Date

<u>Personnel (name)</u>	<u>Grade</u>	<u>Cost</u>
Lux	GS 11	9,426
<b>Total personal services</b>		<b>9,426</b>

Briefing Statement  
(In thousands of dollars)

Region #3

Coastal and Offshore Research

Program with Increase

No.	Title		1965	Increase	1964	1963	1962
		\$	99.0	40.0	59.0	61.0	55.0
131	Flounder	FF	2	0	2	3	3

Increase:

Need: Several cruises of the ALBATROSS IV are required to collect the necessary samples.

Work plan: Collect samples from Georges Bank in each season. Collect samples inshore in the winter. Search for immatures.

Objective: To determine the relation of the inshore blackback to the offshore lemon sole which belong to the same species. Determination of the amount of mixing of these two populations is basic to an assessment of the effects of any proposed mesh regulations.

Additional positions: None.

Program:

Objective: To obtain biological information regarding the flounder stocks in the New England area which is essential to the management of the fishery. The species concerned are yellowtail flounder, blackback flounder, and fluke.

Accomplishments FY 1963: A report was completed on the relationship of fishing effort to the abundance of yellowtail flounder. A record of the changing age composition of yellowtail stocks was obtained for a 15 year period. A large tagging program for fluke was initiated.

Base of operations: Woods Hole, Massachusetts.