Form 2-102 (Rev. July 1963)

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

OPERATING PROGRAM

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

PROGRAM COMPONENTS OF COST	Previous Program	This Action	Current Program
10. Personal Services (Detail on reverse side)		9,426	9,426 9404
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 — N/A		14,426	14,426 14,404
Program Indirect Cost — Alb IV		18,100	18,100
TOTAL OPERATING PROGRAM		25,000	25,000
		57,526	57,526 57,504

BREAKDOWN BY PROGRAM FEATURE

NUMBER	PROJECT	Previous Program	This Action	Current Program
A	Yellowtail Biology (NOTED BY REGIONAL OFFICE)		9,616	9,616 9,600
B	Blackback Biology		4,810	4,810 4804
	Sub Total Program Direct Cost — N/A		14,426	14,426 14,404
	Program Indirect Cost — Alb IV		18,100	18,100
	TOTAL OPERATING PROGRAM		25,000	25,000
			57,526	57,526 57,504

ESTIMATE OF EXPENDITURES BY QUARTERS - F.Y. 19

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

Prepared By: _____ Name _____ Title _____ Date

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

30579

Personnel (name)	Grade	Cost
Lux	GS 11	9,426
Total personal services		9,426

Briefing Statement
(In thousands of dollars)

Region #3 — Program with Increase — Coastal and Offshore Research

No.	Title		1965	Increase	1964	1963	1962
131	Flounder	$	99.0	40.0	59.0	61.0	55.0
		PP	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.