

## DRAFTING

The volume of work required to produce the charts, graphs, illustrations and drawings required for manuscripts, reports, meetings, etc., demands the full-time services of a scientific illustrator at the Laboratory. Original design and sketches for public display and exhibits in the aquarium add to the workload of this position. Commercial duplicating (as authorized) is included in this budget.

August 6, 1959

SUMMARY COST SCHEDULE

Investigation: **Drafting**  
 Biological Laboratory: **Woods Hole, Mass.**

Project Title	Est.* Cost	Fiscal Years									
		57	58	59	60	61	62	63	64	65	66
	76.1	4.6	5.1	7.1	6.1	9.3	8.2	8.7	9.0	9.0	9.0
Investigation Total		76.1	4.6	5.1	7.1	6.1	9.3	8.2	8.7	9.0	9.0
Annual Review											Date
Laboratory	Regional or Area Office	Washington Office	Prepared by: <b>Vincent A. Mackey</b>			Date					
			Recommended by:			Date					
			Lab. Director: <b>Herbert W. Graham</b>								
			Reg. or Area Dir.								
			Branch Chief								
			Approved by:								
			Division Chief for Director								

\*Total needed by Laboratory for Project in thousands of dollars.

U. S. Fish and Wildlife Service  
Bureau of Commercial Fisheries

Sheet No. 1

Location: Woods Hole, Mass.  
Date: August 6, 1959  
File No.

Research Project Outline

Title of Project: Drafting

Investigation Title: \_\_\_\_\_

Investigation Chief: \_\_\_\_\_

Project Leader:	<u>Frank A. Bailey</u>	<u>Scientific Illustrator (Stat. Draft)</u>	<u>GS-7</u>
	Name	Title	Grade

Assistants: (Title and Grade)

Collaborators:

Need for Information:      Service Unit

Objective:

Method of Procedure:

Phase 1:

Phase 2:

Method of Procedure: (Cont'd)

Phase 3:

Estimated Costs: Total Needed by Laboratory for Complete Project			<u>76.1</u>
	FY <u>1959</u>	FY <u>1960</u>	FY <u>1961</u>
Personal Services	<u>5.1</u>	<u>5.3</u>	<u>5.4</u>
Other Expenses:			
Within Project			
Lab. Adm. & Ser.	<u>2.0</u>	<u>0.8</u>	<u>3.9</u>
Lab. Total	<u>7.1</u>	<u>6.1</u>	<u>9.3</u>
Regional Office			
Washington Office			
Total			

Recommended Source of Funds \_\_\_\_\_  
 (S-K, Regular, Contributed, etc.)

Estimated Date of Completion: Phase 1 FY \_\_\_\_\_; Phase 2 FY \_\_\_\_\_; Phase 3 FY \_\_\_\_\_; Project FY \_\_\_\_\_

Recommended by: \_\_\_\_\_ Date \_\_\_\_\_  
 Originator \_\_\_\_\_  
 Investigation Chief Vincent A. Mackesy  
 Laboratory Director Herbert W. Graham  
 Regional Director \_\_\_\_\_  
 Branch Chief \_\_\_\_\_  
 Approved by: \_\_\_\_\_  
 Division Chief for Director \_\_\_\_\_

Remarks

(Continue on reverse side)