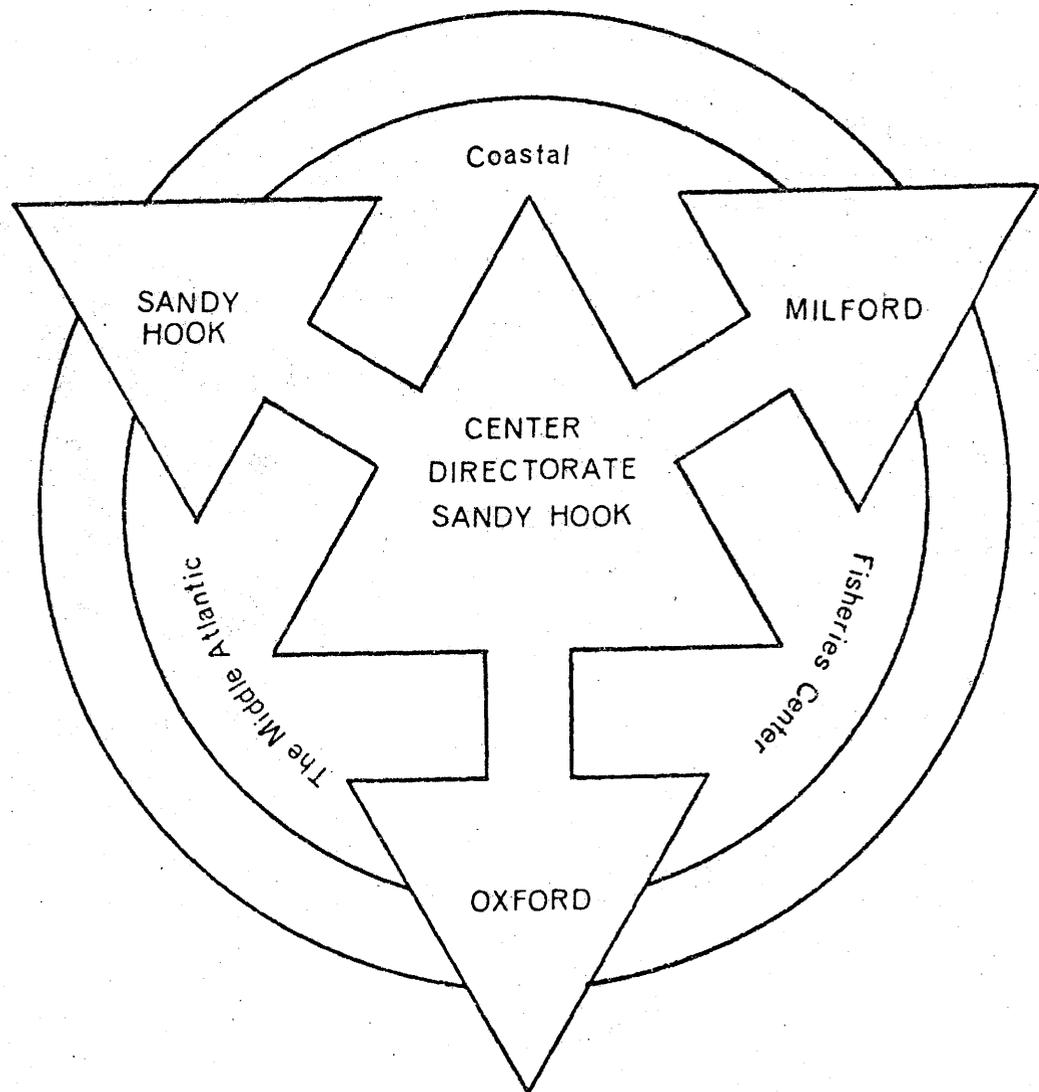


Pre-proposal -- Quarantine and Inspection Service for
Marine Fish and Shellfish



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Northeast Region

MIDDLE ATLANTIC COASTAL FISHERIES CENTER



Informal Report No. 98

March, 1976

Quarantine and Inspection Service for
Marine Fish and Shellfish

Objective:

Negotiations with some countries are now in progress to permit entry into the U.S. of live, fresh killed or insufficiently processed eggs, larvae, juvenile and adult marine shellfish and finfish species. We plan to protect coastal U.S. waters against the possible introduction of infectious (contagious) diseases and noxious pests and predators that will severely reduce domestic marine fish and shellfish resources.

Plan of Action:

- 1) Establish guidelines for the screening of foreign and domestic fish and shellfish resources for infectious and noninfectious disease;
- 2) to develop techniques to determine the viability of disease agents subjected to standard processing procedures;
- 3) develop susceptible model systems to determine pathogenicity of infectious agents;
- 4) Construction of laboratory wings and effluent disposal systems on the east, west and Gulf coasts.

End Product:

Certified disease-free imported fishery products and protein of natural resources.

Benefits:

Protect marine fish and shellfish resources from the introduction of diseases and other undesirable organisms.

Schedule:

- 1) Develop protocols for the inspection and quarantine of marine products on three U.S. coasts prior to their importation into United States (1 year);
- 2) Develop techniques to determine the viability of disease agents subjected to standard processing procedures (5 years);
- 3) Develop susceptible model systems to determine pathogenicity of infectious agents (5 years).

Quarantine and Inspection Service

	<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>	<u>4th Year</u>	<u>5th Year</u>
Personal Service	83	83	180	220	316
Contracts	110	115	200	250	250
Supplies	20	20	40	40	60
Equipment	80	40	120	60	120
Other (furniture-ADP)	80	80	80	80	160
Travel	<u>8</u>	<u>10</u>	<u>20</u>	<u>20</u>	<u>30</u>
	381	348	640	670	936

Construction - Disease Labs - wings at established facilities:

East Coast lab - Oxford - \$850.0K - Year 1
 West Coast lab - Tiburon - \$850.0K - Year 3
 Gulf Coast lab - Panama City - \$850.0K - Year 5

1st Year	6 People	381.0K
2nd Year	6 People	348.0K
3rd Year	12 People	640.0K
4th Year	14 People	670.0K
5th Year	22 People	936.0K