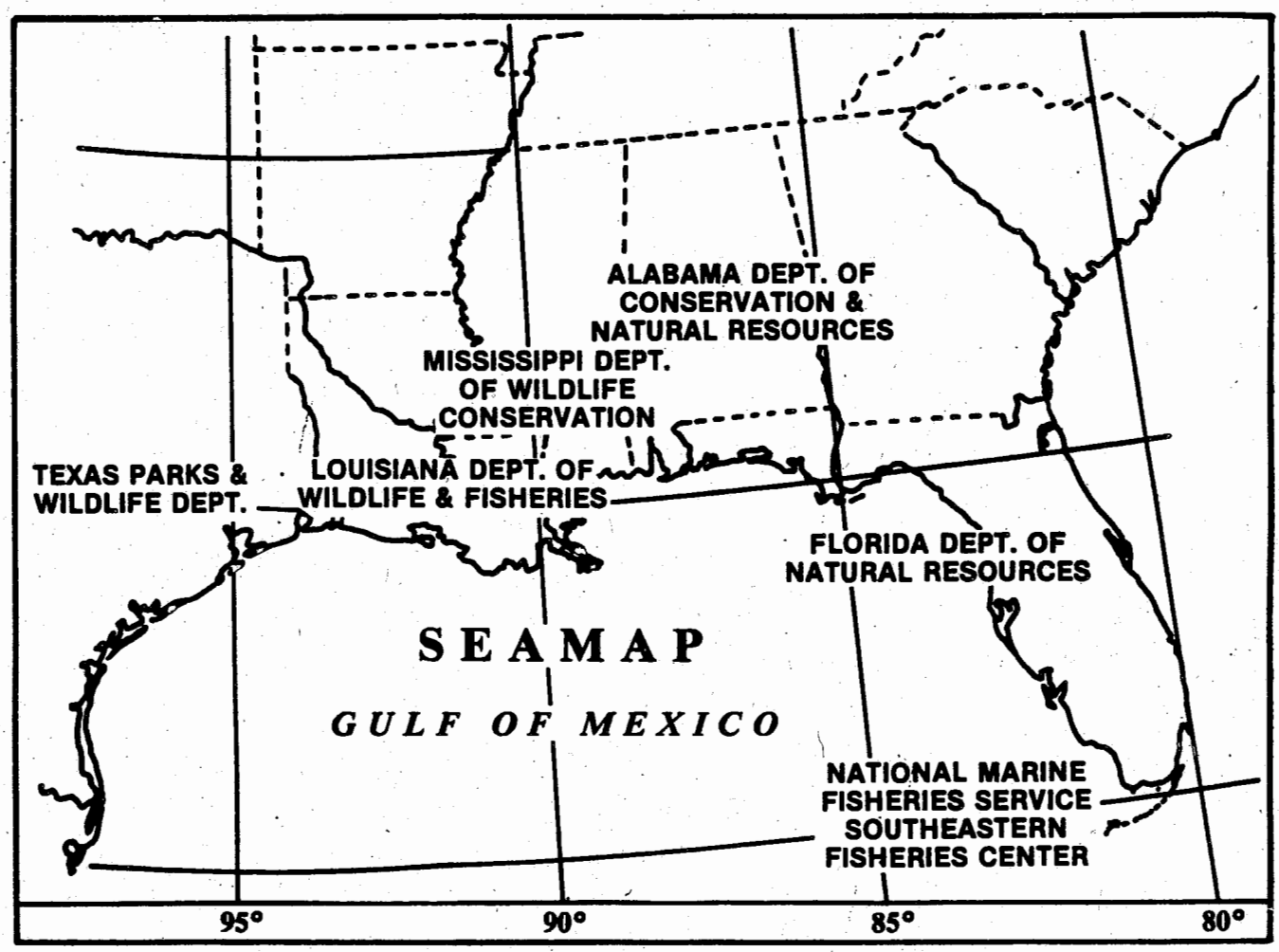
1985
SEAMAP
MARINE DIRECTORY

GULF STATES MARINE FISHERIES COMMISSION

MARCH 1985



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INTRODUCTION

The Southeast Area Monitoring and Assessment Program (SEAMAP) is a cooperative state/Federal/university program for the collection, management and dissemination of fishery-independent data (data collected without direct reliance on any commercial or recreational fishery) and information in the southeast region. Presently operational are the SEAMAP-Gulf and SEAMAP-South Atlantic programs; a SEAMAP-Caribbean program is currently in the planning stage.

This Marine Directory, incorporated into the Thirty-fifth Annaul Report of the Gulf States Marine Fisheries Commission, updates information contained in the 1983 and 1984 SEAMAP Marine Directories, and describes survey activities (ongoing programs, vessel schedules, etc.) throughout the Gulf of Mexico. The SEAMAP Program is managed through the office of the Executive Director of the Gulf States Marine Fisheries Commission.

Agencies responding to the 1984 Directory were contacted in January 1985 and requested to provide current information or projected changes in their survey programs. Tables 1, 2 and 3 are condensed summaries of information submitted by responding agencies and organizations, indicated as either Federal, state or university activities.

Representatives of agencies contributing information to past directories are listed alphabetically in Appendix A by organizational category. The SEAMAP Subcommittee would like to express its appreciation to all organizations responding to the request for information. Other organizations conducting fishery-independent marine or estuarine surveys are encouraged to contact the SEAMAP Program for inclusion in future listings. The Directory will be updated each year, with copies supplied to participating organizations.

Appendix B lists published documents which have been produced by the SEAMAP Program and are available through the Gulf States Marine Fisheries Commission. Questions and requests for detailed information concerning the Directory or the SEAMAP Program should be referred to:

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TABLE 1. SUMMARY OF INFORMATION PROVIDED BY FEDERAL AGENCIES

			TYPES OF FISHERY-INDEPENDENT SAMPLING		ANNUAL EFFORT DEVOTED TO FISHERY-INDEPENDENT SAMPLING BY ACTIVITY IN:			TYPES OF GEAR				
AGENCY	TARGET SPECIES	LIFE STAGES SAMPLED	AREA SAMPLED	GEOGRAPHIC AREAS OF IMPORTANCE	TYPES OF PLATFORMS	NUMBER OF DAYS	NUMBER OF SAMPLES	FISHING, TRAWLING	PLANKTON	SAMPLE STRATEGY FOR DATA COLLECTION	ANTICIPATED CHANGES IN DIRECTION OF FISHERY-INDEPEND. ACTIVITIES OVER NEXT 5 YEARS	HIGH PRIORITY SPECIES PRESENTLY UNABLE TO SAMPLE
NOAA NMFS/SEFC Mississippi Labs, Pascagoula	Groundfish (shrimp, spot, croaker, catfish, trout)	Subadult-adult	U.S. Gulf of Mexico	Territorial, open ocean (FCZ)	172' R/V NOAA Ship OREGON II	70/yr toward target species 70/yr total sea days	1644/yr trawl stations, 180 ichthy./yr, 180 neuston/yr	Standard 40' semibalioon trawl	Bongo array with .333μm mesh nets and 1 x 2 m neuston net with .947μm	Random (stratified) 5 - 50 fm	None	None
	Reeffish (snaper, grouper, tilefish)	Subadult-adult	U.S. Gulf of Mexico, South Atlantic, Caribbean	Territorial, open ocean (FCZ)	OREGON II; 127' R/V NOAA Ship CHAPMAN; Submersible	70/yr toward target species	250 longline sets/yr	Longline, Traps	None	Stratified random	None	None
	Latent resources (coastal pelagics, squid, butterfish)	Subadult-adult	U.S. Gulf of Mexico	Territorial, open ocean (FCZ)	CHAPMAN	140/yr toward target species 180/yr total sea days	400/yr trawl stations	Mid-water & high-opening bottom trawls	None	Transects	Expansion	None
					OREGON II	60/yr	200/yr trawl stations	55' high-opening trawl	None	Transects	Expansion	None
	Marine mammals and sea turtles	Subadult-adult	Mississippi Sound	Internal, territorial	Outboard 100 hp and airplane	72/yr	None	None	None	Transects	Last year	None
NOAA NMFS/SEFC Miami Lab	All recreationally & commercially important species	Larval stages	U.S. Gulf of Mexico, Southwest Florida	Territorial, open ocean (FCZ), Internal	172' R/V NOAA Ship OREGON II, various small boats	35/yr 60/yr	1500/yr 1500/yr	No fishing or trawling gear	Bongo nets 60 & 20 cm with .333μm mesh; neuston 1 x 2 m w/ 0.5.47μm mesh	Systematic, grid basis, long-term station selection; estuary entrances	Continuation of SEAMAP, continuation of SE Florida monitoring	None
NOAA NMFS/SEFC Beaufort Lab (NC)	Atlantic croaker and spot	Subadult-adult	Charlotte Harbor; Tampa, Apalachicola, Escambia, Mobile, Barataria, Corpus Christi, Galveston Bays; Miss. Sound; Miss. Delta; Laguna Madre	Territorial	133' NOAA Ship FERREL	70/yr	90 fish per sampling site	30' otter trawl	None	Samples representative of general contaminant levels at each sampling site (NOAA Status & Trends project: organic contaminants, trace metals, histopath.)	Project funded on yearly basis	None
NOAA NMFS/SEFC Galveston Lab	Penaeid shrimp, lane snapper, red snapper, rock sea bass, so. kingfish, dwarf sand perch, blackfin sea robin, inshore lizardfish, bighead sea robin, ocellated flounder	Postlarval-adult	U.S. Gulf of Mexico	Internal, FCZ	172' R/V NOAA Ship OREGON II (Texas Closure); Charter vessels for Tortugas Sanctuary	117 days total, Texas Closure & Tortugas Sanctuary		Same as OREGON II	Same as OREGON II	Random stratified for Texas Closure & Tortugas Sanctuary Short-term special studies for estuarine ecology	None	None

TABLE 1. (CONTINUED)

			TYPES OF FISHERY-INDEPENDENT SAMPLING		ANNUAL EFFORT DEVOTED TO FISHERY-INDEPENDENT SAMPLING BY ACTIVITY IN:			TYPES OF GEAR				
AGENCY	TARGET SPECIES	LIFE STAGES SAMPLED	AREA SAMPLED	GEOGRAPHIC AREAS OF IMPORTANCE	TYPES OF PLATFORMS	NUMBER OF DAYS	NUMBER OF SAMPLES	FISHING, TRAWLING	PLANKTON	SAMPLE STRATEGY FOR DATA COLLECTION	ANTICIPATED CHANGES IN DIRECTION OF FISHERY-INDEPENDENT ACTIVITIES OVER NEXT 5 YEARS	HIGH PRIORITY SPECIES PRESENTLY UNABLE TO SAMPLE
U.S. Department of Interior, Fish & Wildlife, LSU, Baton Rouge, LA	All economically important estuarine-dependent fishes & crustaceans	Larval-juvenile	SW Louisiana	Estuarine	275-hp mudboat; 250-hp airboat 35-hp outboard	365/yr	Varies with project	16' flat otter trawl	0.5-m 0000 plankton net; 6' beam trawl w/ 0000 mesh	Systematic, long-term station selection Short-term special studies	Depending on funding, will remain the same	None
U.S. Army Corps of Engineers, Mobile, AL	All commercially & recreationally important species	All stages	Mobile Bay, Miss. Sound, U.S. Gulf of Mexico to the 20-fm contour	Internal, territorial	Charter research vessel; small boats	Varies with project	Varies with project	Varies	None	Systematic, random, short-term special studies	None	None
USDI MMS/GOM Regional OCS Office, Metairie, LA	Epifaunal, macrofaunal & meiofaunal	All stages	Gulf-wide	Deep-sea (300-3000m)	HOS CITATION; R/V GYRE	35/yr	168 box cores, 28 hydrocasts & CSTD profiles; 5600 photographs	None	None	Transects sampled in western, central & eastern Gulf; additional stations in areas of interest	Anticipated end of this program 1985 (Contractor: LGL Ecol. Res. Assoc. Texas A & M Univ.)	None
Northern Gulf Cont. Slope Study Year 2												
Physical oceanography; Circulation Modelling Program	None	None	None	None	None	None	None	None	None	None	None (Contractor: Jaycor, Inc.)	None
SW Florida Shelf Ecosystems Study	Macroepifaunal & macrofaunal communities	All	SW Florida Shelf	Inner, middle & outer shelf	105' R/V SUNCOASTER and in situ environmental arrays	37/yr on ship 365 days for 8 environmental arrays	28 trawls; 8 dredges; 36 CSTD profiles/ hydrocasts 36 grabs; 56 km underwater TV/ still photos; 8 array yrs. in situ data	None	None	Non-random selection of habitat types	Anticipated end of program: 1985 (Contractor: Environmental Sci. & Engin., Inc./LGL Ecol. Res. Assoc.)	None
Physical oceanography: Field Measurements Program	None	None	Gulf-wide	Shelf and slope	R/V's GYRE and SUNCOASTER; Drifting (satellite-tracked) buoys, ships of opportunity (SOOPS)	Ships: ± 40 sea days/yr to 1987; Buoys: 200-500 buoy days/yr; SOOPS: 70 transects of Gulf basin/yr	Hydrographic records	None	None	Fixed location current meter moorings; Selected hydrographic station transects; Random locators for buoys only; Repeating transects for SOOPs	Anticipated end of program: May-June, 1987 Contractors: Science Applic. Int.; Nat. Data Buoy Center; NMFS	None

TABLE 2. SUMMARY OF INFORMATION PROVIDED BY STATE AGENCIES

	TYPES OF FISHERY-INDEPENDENT SAMPLING					ANNUAL EFFORT DEVOTED TO FISHERY-IND. SAMPLING BY ACTIVITY IN:		TYPES OF GEAR				
Agencies	Target Species	Life Stages Samples	Area Sampled	Geographic Areas of Importance	Types of Platforms	No. of Days	No. of Samples	Fishing, Trawling	Plankton	Sample Strategy for Data Collection	Anticipated Changes in Direction of Fishery-Ind. Activities Over Next 5 Years	High Priority Species That are Presently Unable To Sample
Texas Parks & Wildlife	All penaeid shrimp, all other species	Juvenile-adult	TX internal coastal waters and territorial sea	Internal, territorial	30' inboard & 18' outboard skiffs, 44'inboard inboard	365/yr	966/yr 1440/yr 520/yr 768/yr 666/yr 40/yr 1200/yr	60' bag seines (shoreline) 20' trawl (bay, open water) 20' trawl (bay to Gulf Pass) 20' trawl (Gulf waters) Gill nets for adult finfish (along shore) 40' trawl (Gulf waters)	None	Random, grid basis	None	Include Sabine Lake and Gulf beaches in sampling
Louisiana Dept. Wildlife & Fisheries	All penaeid shrimp and groundfish	Larval to adult	LA inshore waters, territorial seas, FCZ	Internal, territorial	13-17' outboards for 6' trawl; 30' inboards for 16' trawls; 85' vessel (LOOP) for 50' trawl Leased vessel for 40' trawl	167/yr state 92/yr LOOP	Plankton, 1265/yr; Benthos, 56/yr; Trawls: 1225/yr 1288/yr 494/yr 72/yr 12/yr 120/yr	Otter trawls: 6' (inshore) 16' (inshore) 16' (offshore) 50' (offshore) 50' (inshore) 40' (offshore)	½-m surface ring nets (153 and 363 µm) 1-m surface ring (363 µm) 60-cm bongo nets (363 µm)	Long-term station selection LOOP monitoring, and stratified random sampling for SEAMAP (40' trawls and bongos)	Increase territorial sea sampling; increase emphasis on commercial and recreational finfish	Most of the important commercial and recreational catch
Mississippi Bureau of Marine Resources	All penaeid shrimp, speckled trout, redfish, mullet, black drum, flounder, snapper, grouper, white trout, ground mullet, menhaden, blue crab	Juvenile-adult	MS territorial sea	Internal, territorial (FCZ)	32' Laffitte 19' Cobia 65' Oyster Dredge Boat	50/yr 10/yr 50-60/yr	Varies Oyster 6/mo Shrimp 10-15/mo	12' and 16' trawl Oyster tongs and dredge	None	Long-term station selection, varies with opening and closing of areas	Increase and expand mackerel, snapper, grouper research with age and growth length frequency	Highest priority are shrimp and oysters; finfish inadequate personnel
Alabama Dept. of Conservation & Nat. Resources	All penaeid shrimp, southern flounder, Gulf menhaden, spot, croaker, red drum, seatrout, blue crab	Larval-adult	AL marshes to territorial sea	Internal, territorial	18' Seacraft, 115 hp; 23' Seacraft, (2) 115 hp	110/yr	626/yr	50' bag seine 16' otter trawl	6' beam plankton trawl	Long-term station selection	More intensive work with target species, i.e., tagging	Increase level of sampling in AL territorial sea, presently prevented due to lack of appropriate vessel
Florida Dept. of Natural Resources	Red drum spotted trout, snook, king mackerel, mullets, gag grouper, tarpon, stone crab, blue crab, spiny lobster, oysters, hard clam	All stages, larval-adult	FL waters & offshore	Internal, territorial	37' R/V BONNIE "E", 27' Sea Star twin I/O, 24' T-craft inboard, 2 small outboards used for inshore sampling, 1 mullet skiff	Varies Weekly intervals (annually)	Varies with project	100' bag seine Benthic sled w/net Trammel net, 600' x 8' Lobster & crab traps	Bongo array	Systematic, random (stratified), grid basis Long-term station selection, short-term special studies	As per Florida Marine Fisheries Commission	Mainly applies to implementation of research phases on current species or topics w/additional personnel and increased funding

TABLE 3. SUMMARY OF INFORMATION PROVIDED BY UNIVERSITIES

			TYPES OF FISHERY-INDEPENDENT SAMPLING			ANNUAL EFFORT DEVOTED TO FISHERY-IND. SAMPLING BY ACTIVITY IN:		TYPES OF GEAR				
Universities	Target Species	Life Stages Samples	Area Sampled	Geographic Areas of Importance	Types of Platforms	No. of Days	No. of Samples	Fishing, Trawling	Plankton	Sample Strategy for Data Collection	Anticipated Changes in Direction of Fishery-Ind. Activities Over Next 5 Years	High Priority Species That are Presently Unable To Sample
FLORIDA												
Florida State Tallahassee	Benthic infauna Epibenthic fishes & invertebrates	Larval-adult	NE Gulf of Mexico	Internal, territorial	(3) 55 hp 25' skiffs, outboard	48/yr	Monthly samples; both trawl & environ.	Standard 5-m otter trawl	80-µm plankton net	Systematic, random long-term station sel., short-term special studies	More environmental experimentation	Areas: Apalachicola Bay system & Apalachee Bay; species: all species in those areas
Univ. West Florida Pensacola	Snappers groupers triggerfish	Subadult-adult	NE Gulf of Mexico	Internal	(1) 23' R/V ARGONAUT	7/yr trawling, 14/yr plankton neuston	50/yr 140/yr	16' otter trawl	2 (1-m) nets 3 (1-m) neustons	Systematic, random (stratified)	None	None
Florida Sea Grant Gainesville	Oysters, spiny lobster, swordfish, tilefish, snowy grouper, shark and clams	All stages	FL waters	Estuarine, coastal	Industry, NMFS and F.I.O. contract vessels	Varies w/ project	Varies w/ project			Varies w/project	None	None
Florida Institude of Oceanography St. Petersburg	All species	All stages	Gulf, Caribbean and South Atlantic	Internal, territorial	R/V. SUNCOASTER	20-30/project	Varies	40' otter trawl, Tucker Trawl, Shellfish dredge	Various plankton nets	Random, long-term station sel., short-term special studies	To continue w/SEAMAP; Expanded environmental	None
ALABAMA												
Univ. So. Alabama Mobile	All finfish	Egg & larvae	Mobile Bay and nearshore waters	Internal, territorial	40' R/V DEBORAH "B"	Biweekly, April - October	200/yr		Meter net 505-mm mesh demersal, & neuston	Systematic, grid basis, long-term station selection	Strongly oriented toward sciaenid eggs and larvae	None
Marine Environmental Sciences Consortium (Dauphin Is. Sea Lab & U. Alabama)	Spotted seatrout, white sand trout, croaker, red drum	All stages	Miss. Sound, Mobile Bay, Perdido Bay	Estuarine	40' DEBORAH "B", 14' skiff, 23' outboard	At least monthly; April 85 through March 86	Undetermined	Fyke net; drop net; bag seine	.505 beam trawl	Target areas: grass beds	None	None
MISSISSIPPI												
Univ. So. Mississippi Hattiesburg	American eel, freshwater prawn, all estuarine finfish	All stages	MS estuarine Northern Gulf barrier islands	Estuarine, territorial	Various small skiffs (outboard)	Varies	Varies	Standard basic equip.	Standard basic equip.	Short-term special studies	Increase development of a marine science program	None
Gulf Coast Research Laboratory	All penaeid shrimp, blue crab, croaker, spot, seatrout, catfish, Gulf menhaden, sea mullet, Atlan. bumper, butterfish, cutlassfish	Larval-adult	MS territorial sea	Internal, territorial (FCZ)	96' R/V TOMMY MUNRO (5) 20' skiffs 35' R/V HERMES 40' R/V NEREUS	Semimonthly at 2-week intervals	216 trawl stations/yr	50' bag seine 36' otter trawl 16' otter trawl 6' Renfro beam trawl Variable mesh gill net sampler	Tucker trawl	Long-term station selection	Fishery Division anticipates its program of monitoring & assessment over the long term, with appropriate increases in intensity & scope if funds become available	Adult phases of most finfish & shrimp species occur offshore where coherent long-term sampling is difficult due to current funds restrictions; precludes adequate inshore sampling of some adults, such as striped mullet.
Mississippi-Alabama Sea Grant Consortium	Red drum, blue crab, stone crabs, oysters	Vertebrate larvae; invertebrates, all stages	No. Gulf of Mexico, Miss. Sound, Mobile Bay	Territorial, FCZ, estuarine, coastal	96' R/V TOMMY MUNRO; skiffs; industry	Varies with project	Varies with project	Various types of crab pots; tonging for oysters	Tucker trawl (0.202 mm and .333 mm mesh nets)	Varies with project	None	None

TABLE 3. (CONTINUED)

			TYPES OF FISHERY-INDEPENDENT SAMPLING		ANNUAL EFFORT DEVOTED TO FISHERY-IND. SAMPLING BY ACTIVITY IN:			TYPES OF GEAR				
Universities	Target Species	Life Stages Samples	Area Sampled	Geographic Areas of Importance	Types of Platforms	No. of Days	No. of Samples	Fishing, Trawling	Plankton	Sample Strategy for Data Collection	Anticipated Changes in Direction of Fishery-Ind. Activities Over Next 5 Years	High Priority Species That are Presently Unable To Sample
LOUISIANA												
Univ. New Orleans New Orleans	Blue crab, oysters, marine commercial finfish	All stages	Lake Pontchartrain; Sister Lake	Estuarine		Varies				Short-term special studies	Analyze commercial fish populations by use of electrophoresis; studies of oyster nutrition	None
McNeese St. University Lake Charles	All penaeid sp., Gulf menhaden, red drum	All stages	Nearshore Gulf off Cameron/Holly Beach, Calcasieu Lake, Calcasieu Pass	Estuarine, coastal	65' R/V CAPT. BRADY JOSEPH	12-24/yr for 4 disciplines 75/yr total	Benthic nekton, phytoplankton, Zooplankton	15-m balloon otter trawl, 5-m flat otter trawl	3-liter Van Dorn bottle, 67-cc bongo array, 0.333-mm & 0.505-mm mesh nitex nets, Ring net 1.0 m w/ .353 mesh	Grid basis Long-term station selection Short-term special studies	Scale down sampling activities from monthly to quarterly. Direction will remain essentially unchanged.	None
Nicholls St. University Thibodaux Louisiana St. University Baton Rouge	Oysters	All stages	Terrebonne Bay, Barataria Bay	Estuarine	21' skiff 30' oyster dredge boat	48/yr	144/yr	Oyster dredge		Random, long-term station selection	Two more yrs. w/oyster project before it ends	None
169-20-1014	Red drum, spotted sea trout	Juveniles	Caminada Bay,	Estuarine		Varies	Varies			Special study to compare sampling efficiency	Short-term special study	None
169-20-4108	All nekton	All stages	Upper Calcasieu	Estuarine	19' Boston Whaler	12-20	50	16' trawl w/ modified net		Stratified, short-term station select.	1-yr special study	None
169-20-0117	Benthic macrofauna	All stages	Caillou Is.	Internal, coastal	Oil rig	Varies	6	Box corer		Site-specific special study	Short-term special study	None
169-20-4112	King mackerel, other coastal pelagics	Juvenile, adults	Grand Isle	Internal, coastal	24' Aquasport	Varies	Varies	Trolling (4 lines)		Sample in areas of commercial activity	Increase tagging activity to include Mexican stocks	None
169-20-0124	Shrimp	Larvae	Sabine and Rockefeller Refuges	Estuarine	Airboat w/ towed skiff	30	80	Drop net		Short-term station selection	Two additional years	None
169-20-1210	Snapper, grouper, tilefish	Adults	Cont. shelf of FCZ	Internal, territorial	Chartered shrimper	15	15	1000-hook longline		Exploratory	Short-term special study	None
169-20-5164	Squid	Adults	LA Cont. shelf	Internal, territorial	Chartered shrimper	10	Varies	4-line squid jig		Exploratory	Short-term special study	None
169-20-4123	Nekton, benthos	All stages	Pt. Au Chien Mgmt. Area	Estuarine	Small Boston Whaler	30		Box corer, unspecified nets		Long-term station selection	None	None
169-20-0107	Nekton	Juveniles, adults	Calcasieu Ship Canal	Coastal, estuarine	Commercial wing-net shrimper	20-25	200	Wing-net		Areas of commercial	Short-term special study	None
169-20-4133	Scombrids, Carangids, Clupeids	Larvae	Gulf of Mexico	Gulf-wide	Ocean-going SEAMAP vessels	Varies	Varies	None	Bongo array with .333 mm and .505 mm mesh nets	Partially randomized stations, Gulf-wide	Examine recruitment of stocks from 1982-83 summer period	None

TABLE 3. (CONTINUED)

			TYPES OF FISHERY-INDEPENDENT SAMPLING		ANNUAL EFFORT DEVOTED TO FISHERY-IND. SAMPLING BY ACTIVITY IN:			TYPES OF GEAR				
Universities	Target Species	Life Stages Samples	Area Sampled	Geographic Areas of Importance	Types of Platforms	No. of Days	No. of Samples	Fishing, Trawling	Plankton	Sample Strategy for Data Collection	Anticipated Changes in Direction of Fishery-Ind. Activities Over Next 5 Years	High Priority Species That are Presently Unable To Sample
LOUISIANA												
Louisiana Universities Marine Consortium	Zooplankton, benthos	All stages	Terrebonne and Timbalier Bays, Inner Cont. Shelf	Internal, territorial	110' R/V PELICAN; 44' ~~R/V R.J. RUSSELL~~ small out-boards	Varies	Varies	5-m otter trawl	.333- m and .505- m mesh bongo nets	Fixed station transects	Expand effort using new ~~32~~ 19 and 32-m vessels	None
TEXAS												
Univ. Texas, Austin Marine Science ~~Laboratory~~, Port Aransas	All ~~larval fishes, Ecosystem/~~ benthic,	All stages	Internal, territorial waters	Internal, territorial (FCZ)	100 ~~80~~ R/V LONGHORN 57' R/V KATY	100/yr	Varies with project	42' semi-balloon shrimp trawl; 40' otter trawl	12' x 24" plankton net	Short-term special studies	Institute expansion on all present programs	None
Texas A & I Kingsville	All inshore bay species	All stages	Corpus Christi to Brownsville	Internal, coastal		24/yr	150/yr			Short-term special studies	None	None
Texas A & M College Station and Galveston	All macro-crustaceans and finfish	All stages	Bryan Mound, Freeport, TX; West Back-berry, Cam-eron, LA	Internal, territorial (FCZ)	71' R/V EXCELLENCE II	40/yr	Monthly samples	34' and 50' semi-balloon trawls	Bongo net with .333 m and .505 m mesh	Long-term station selection, short-term special studies; systematic, grid basis	None	None
Pan American University, Coastal Studies Lab, So. Padre Island	All finfishes of Laguna Madre, benthic macrofauna of of Laguna Madre	All stages	Corpus Christi to Brownsville	Laguna Madre and Gulf near-shore	Shallow-draft bay boats	48/yr	Biweekly and monthly depending on project	Otter trawls and bag seines	Plankton tows	Long-term baseline studies	Intensive studies of individual species	None

APPENDIX A
MARINE AGENCY CONTACTS

FEDERAL AGENCIES

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APPENDIX B
SEAMAP DOCUMENTS

SEAMAP DOCUMENTS LIST, 1982 - CURRENT

1. SEAMAP Strategic Plan, January 1981. The initial planning document describing the intent to develop the SEAMAP Program and outlinging the preliminary goals and objectives, assessment requirements and priorities, research strategies, and funding requirements.

2. SEAMAP Quick-Reports (Data Summaries): six summaries, June-July 1981; seven summaries, June-July 1983; seven summaries, June-July 1984. Summaries of catch rate information from the spring-summer SEAMAP Shrimp/ Groundfish surveys in the northern Gulf of Mexico, indicating stations sampled, catch rates, assessment of shrimp and finfish yields, and synopses of hypoxic conditions in the survey areas.

3. 1983, 1984 SEAMAP Marine Directories: May, 1983 and March 1984. Inventories of marine agency contacts (state, Federal and university) concerned with fishery research in the Gulf, and summaries of information provided by these organizations: target species, types of fishery-independent sampling gear and platforms, annual sampling effort and other material.

4. SEAMAP Information System Manual, Fall 1983. A description of the data management program supporting SEAMAP surveys and collecting activities, detailing the data processing and quick-report subsystems and presenting data formats for SEAMAP surveys and sample documentation and transmittal forms.

5. SEAMAP-Gulf Operations Plan, October 1983. A description of the SEAMAP Program, its goals and objectives, program accomplishments, survey and information systems operations, survey plans and schedules, program management, and funding requirements. Includes figures and tables detailing system functions, platform and funding needs, and information utilization.

6. SEAMAP-Gulf Operations Plan Executive Summary, March 1983. A summary of the features of the Operations Plan.

7. SEAMAP Environmental and Biological Atlas of the Gulf of Mexico, 1982; January 1985. A compilation of information obtained from the 1982 SEAMAP surveys. Included are quick-reports of shrimp catch rates from the shrimp/ groundfish surveys, results of the plankton surveys, environmental data taken during both surveys, and methodology used in SEAMAP surveys.

8. 1985 SEAMAP Marine Directory, March 1985.

9. Proceedings of the 1983 SEAMAP Trawl Gear Calibration Workshop (Spring 1985). A summary of seven technical papers and a panel discussion on shrimp/ groundfish sampling gear, presented at the 33rd Annual Spring Meeting of the Gulf States Marine Fisheries Commission. Included are recommendations for standardizing and calibrating bottom trawl survey activities and for satisfying future research requirements.

Biological and environmental data, and ichthyoplankton specimens sorted to the family level, from SEAMAP surveys in the Gulf of Mexico, are available to researchers upon request to the SEAMAP Coordinator, Gulf States Marine Fisheries Commission (601-875-5912).