

GULF STATES MARINE
FISHERIES COMMISSION

OCT 03 1995

State of Louisiana



Joe L. Herring
Secretary

Department of Wildlife and Fisheries
Post Office Box 98000
Baton Rouge, LA 70898-9000
(504) 765-2800

Edwin W. Edwards
Governor

October 4, 1995

Dave Donaldson, SEAMAP Coordinator
Gulf States Marine Fisheries Commission
P.O. Box 726
Ocean Springs, MS 39564

Dear Dave:

Enclosed please find the cruise log and report for Louisiana SEAMAP cruise 953 (September 25-29, 1995). Samples were taken aboard the chartered LUMCON vessel R/V Pelican. The scientific party for the trip consisted of Ralph Allemand (chief scientist); Jill Wisniewski, and Marc Fugler (scientific watch leaders); Jason Duet, Melanie Bebler, Terry Romaire, John Mire, Laurel Brown, and Brad Pederson (scientific crew). The vessel crew consisted of a captain, mate, boatswain, engineer, 2 deckhands, and cook.

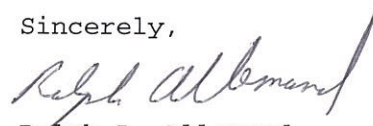
Normal cruise plans call for collection of CSTD/water and shrimp/bottomfish samples (nekton) from 24 stations at 12 locations. Two nekton samples (one during daylight and the other during the night) are to be taken at each location within a 24 hour period. A 'D' in the SEAMAP station number indicates a daylight station and an 'N' indicates a nighttime station. Organisms at nekton stations are sampled with a 40 foot SEAMAP trawl. Zooplankton is not sampled at nekton stations. Normal cruise plans call for zooplankton sampling to be done at 7 stations (indicated by 'P') during daylight hours with a 60 cm bongo net and a 2x1 m neuston net.

Cruise 953 was originally scheduled for September 25-29, 1995 and was completed during this time. Nekton and zooplankton stations were located off the central Louisiana coast between longitudes 89°30' West and 91°30' West and between depths of 5 and 20 fathoms. Twenty-four nekton stations (12 locations) were completed on this cruise. All seven zooplankton stations were sampled for cruise 953.

Bongo and neuston samples were obtained at all seven of the zooplankton stations. CSTD/water samples were taken at all stations sampled. Eleven sediment samples were taken with a sediment grab at nekton station locations (all during daylight).

The enclosed log sheets give further detail of the work done at each station on cruise 953. Please call me at (504) 765-2390 if you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Ralph P. Allemant". The signature is written in dark ink and is positioned above the typed name.

Ralph P. Allemant
Project Leader

Enclosures

CRUISE REPORT FORM

VES CRUISE DATA SOURCE

TELEPHONE

CONTACT-PERSON FOR CRUISE REPORT

RALPH ALLEMAN D -

AREA CODE

NUMBER

CRUISE REPORT TITLE

LA FALL SEAMAP CRUISE 953

DATA VERIFIER NAME

MARC FUGLER

DATA VERIFICATION DATE

MONTH / DAY / YEAR

SEAMAP CRUISE LOG

 AGENCY LA Dept. of Wildlife and Fisheries

 DATE: 10-4-95

 SUBMITTER: Ralph Allemand

 TELEPHONE: (504) 765-2390

 VESSEL: R/V Pelican

 CRUISE: LA 953

 CRUISE DATE: Sep 25-29 1995

PASCAGOULA STA. NO.	SEAMAP STA. NO.	DATE	TIME	COORDINATES		WATER DEPTH (FM)	TRAWL SIZE	SHRIMP L/F	GENERAL L/F	PLANKTON TOW	ENV.	WATER SAL	CHEMISTRY		
				LATITUDE	LONGITUDE								DO	CHL	OTHER
37326	P106	9-27-95	1516	28°29.98	91°00.13	17				✓	✓	✓	✓	✓	T
37327	D641	9-27-95	1747	28°39.21	91°13.65	13	40	✓	✓	✓	✓	✓	✓	✓	T/S
37328	N637	9-27-95	2026	28°35.63	91°24.91	19	40	✓	✓	✓	✓	✓	✓	✓	T
37329	N641	9-27-95	2223	28°39.14	91°13.83	13	40	✓	✓	✓	✓	✓	✓	✓	T
37330	N634	9-28-95	0048	28°48.45	91°11.58	5	40	✓	✓	✓	✓	✓	✓	✓	T
37331	N635	9-28-95	0218	28°51.79	91°16.71	6	40	✓	✓	✓	✓	✓	✓	✓	T
37332	D637	9-28-95	0818	28°35.68	91°24.84	19	40	✓	✓	✓	✓	✓	✓	✓	T/S
37333	D634	9-28-95	1117	28°48.35	91°11.57	5	40	✓	✓	✓	✓	✓	✓	✓	T
37334	D635	9-28-95	1235	28°51.64	91°16.75	6	40	✓	✓	✓	✓	✓	✓	✓	T/S
37335	P101	9-28-95	1500	29°00.29	91°30.29	5		✓	✓	✓	✓	✓	✓	✓	T
37336	P102	9-29-95	0755	29°00.10	91°01.20	3		✓	✓	✓	✓	✓	✓	✓	T

SEAMAP CRUISE LOG

AGENCY LA Dept of Wildlife and Fisheries

DATE: 10-4-95

SUBMITTER: Ralph Allemand

TELEPHONE: (504) 765-2390

VESSEL: R/V Pelican

CRUISE: LA 953

CRUISE DATE: Sep. 25-29 1995

PASCAGOULA STA. NO.	SEAMAP STA. NO.	DATE	TIME	COORDINATES		WATER DEPTH (FM)	TRAWL SIZE	SHRIMP L/F	GENERAL L/F	PLANKTON TOW	ENV.	WATER SAL	CHEMISTRY		
				LATITUDE	LONGITUDE								DO	CHL	OTHER
37306	P103	9-25-95	1146	28°59.96	90°29.98	5	/	/	/	✓	✓	✓	✓	✓	T
37307	D636	9-25-95	1409	28°58.37	90°21.94	8	40	/	✓	/	✓	✓	✓	✓	T/S
37308	D638	9-25-95	1738	29°04.54	90°01.90	10	40	/	✓	/	✓	✓	✓	✓	T/S
37309	N636	9-25-95	2046	28°58.56	90°21.40	8	40	✓	✓	/	✓	✓	✓	✓	T
37310	N638	9-26-95	0022	29°04.46	90°01.81	10	40	✓	✓	/	✓	✓	✓	✓	T
37311	N640	9-26-95	0222	29°06.74	89°53.13	12	40	✓	✓	/	✓	✓	✓	✓	T
37312	N639	9-26-95	0453	29°04.22	89°37.97	11	40	✓	✓	/	✓	✓	✓	✓	T
37313	P105	9-26-95	0750	28°59.87	89°29.95	8	/	/	/	✓	✓	✓	✓	✓	T
37314	D639	9-26-95	0940	29°04.04	89°37.87	11	40	✓	✓	/	✓	✓	✓	✓	T/S
37315	D640	9-26-95	1155	29°06.50	89°52.99	12	40	/	✓	/	✓	✓	✓	✓	T/S
37316	P104	9-26-95	1324	28°59.94	90°00.15	12	/	/	/	✓	✓	✓	✓	✓	T
37317	D645	9-26-95	1725	28°37.64	90°19.91	18	40	✓	✓	/	✓	✓	✓	✓	T/S
37318	N645	9-26-95	2025	28°37.53	90°19.74	18	40	✓	✓	/	✓	✓	✓	✓	T
37319	N642	9-26-95	2141	28°38.03	90°25.07	14	40	✓	✓	/	✓	✓	✓	✓	T
37320	N643	9-26-95	2252	28°36.18	90°30.46	16	40	✓	✓	/	✓	✓	✓	✓	T
37321	N644	9-27-95	0022	28°33.04	90°37.08	17	40	✓	✓	/	✓	✓	✓	✓	T
37322	D642	9-27-95	0830	28°38.21	90°24.90	14	40	/	✓	/	✓	✓	✓	✓	T/S
37323	D643	9-27-95	0937	28°36.19	90°30.46	16	40	✓	✓	/	✓	✓	✓	✓	T/S
37324	P107	9-27-95	1045	28°29.50	90°30.39	20	/	/	/	✓	✓	✓	✓	✓	T
37325	D644	9-27-95	1238	28°32.97	90°37.62	17	40	✓	✓	✓	✓	✓	✓	✓	T/S