

State of Louisiana

JUL 10 1995



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

July 3, 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 952 (June 26-30, 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, Melanie Bebler, and Marc Fugler (scientific watch leaders); Marion Boulden, Pam Mercante, Ann Gray, Chris Barcza, Janie Beard, Kenyon Mobley, Nicole Adams, Brian Delaune, and Martin Plonski (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.

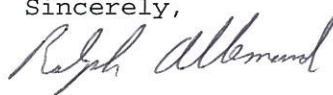
Cruise 952 was originally scheduled for July 3-7, 1995 but due to a scheduling conflict was pushed up a week and was done June 26-30, 1995. Nekton and zooplankton stations were located off the central Louisiana coast between longitudes 89°30' West and 91°30' West and between depths of 5 and 20 fathoms. Only eighteen nekton stations (9 locations) were completed on this cruise. The hydraulic brakes for the trawl winch ruptured and we were not able to complete the last three night stations. All seven zooplankton stations were sampled for cruise 952.

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

Handwritten initials and marks:
R
PO
A checkmark and other scribbles.

The enclosed log sheets give further detail of the work done at each station on cruise 952. Please call me at (504) 765-2390 if you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Ralph P. Allemand".

Ralph P. Allemand
Project Leader

Enclosures

SEAMAP CRUISE LOG

 AGENCY LA Dept Wildlife and Fisheries

 DATE: 7-2-95

 SUBMITTER: Ralph P. Allemand

 TELEPHONE: (504) 765-2390

 VESSEL: R/V Pelican

 CRUISE: LA 952

 CRUISE DATE: June 26-30, 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
37281	P107	6-26-95	1616	28° 29.73	90° 30.04	22	—	—	—	✓	✓	✓	✓	✓	T
37282	D633	6-26-95	1814	28° 31.04	90° 36.01	19	40	✓	✓	—	✓	✓	✓	✓	T/s
37283	N 628	6-26-95	2137	28° 33.00	90° 43.18	14	40	✓	✓	—	✓	✓	✓	✓	T
37284	N633	6-26-95	2320	28° 31.07	90° 36.14	19	40	✓	✓	—	✓	✓	✓	✓	T
37285	N629	6-27-95	0117	28° 32.52	90° 46.86	15	40	✓	✓	—	✓	✓	✓	✓	T
37286	D628	6-27-95	0724	28° 33.08	90° 42.73	14	40	✓	✓	—	✓	✓	✓	✓	T/s
37287	D629	6-27-95	0844	28° 32.24	90° 46.42	15	40	✓	✓	—	✓	✓	✓	✓	T/s
37288	P106	6-27-95	1114	28° 29.92	90° 54.93	17	—	—	—	✓	✓	✓	✓	✓	T
37289	D624	6-27-95	1515	28° 47.73	91° 17.71	8	40	✓	✓	—	✓	✓	✓	✓	T/s
37290	D627	6-27-95	1654	28° 41.89	91° 21.51	13	40	✓	✓	—	✓	✓	✓	✓	T/s
37291	D630	6-27-95	1830	28° 40.12	91° 28.04	16	40	✓	✓	—	✓	✓	✓	✓	T/s
37292	N630	6-27-95	2130	28° 40.08	91° 28.20	16	40	✓	✓	—	✓	✓	✓	✓	T
37293	N627	6-27-95	2326	28° 42.10	91° 21.42	13	40	✓	✓	—	✓	✓	✓	✓	T
37294	N624	6-28-95	0122	28° 48.23	91° 17.69	8	40	✓	✓	—	✓	✓	✓	✓	T
37295	P101	6-28-95	0715	28° 59.82	91° 29.83	5	—	—	—	✓	✓	✓	✓	✓	T
37296	P102	6-28-95	1103	28° 59.97	91° 00.17	3	—	—	—	✓	✓	✓	✓	✓	T
37297	D622	6-28-95	1600	28° 56.14	90° 28.16	10	40	—	✓	—	✓	✓	✓	✓	T
37298	D626	6-28-95	1820	28° 55.25	90° 10.86	12	40	✓	✓	—	✓	✓	✓	✓	T/s
37299	N 622	6-28-95	2129	28° 55.02	90° 21.28	10	40	✓	✓	—	✓	✓	✓	✓	T
37300	N626	6-28-95	2347	28° 55.76	90° 11.27	12	40	✓	✓	—	✓	✓	✓	✓	T

