

State of Louisiana



Joe L. Herring
Secretary

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Edwin W. Edwards
Governor
GULF STATES MARINE
FISHERIES COMMISSION

MAR 29 1995

March 27, 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 951 (March 21-25, 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); Elbridge Smith, Pam Mercante, Ann Gray, Jason Duet, Ashley Stokes, Terry Schaeffer, Nicole Adams, Bryan Norman, and Michael Cullen (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.

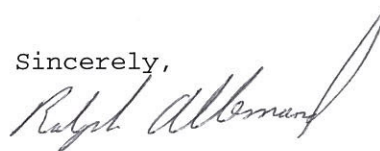
Cruise 951 was originally scheduled for March 20-24, 1995 but due to a miscommunication we were not able to begin the cruise until March 21. Nekton and zooplankton stations were located off the central Louisiana coast between longitudes 89°30' West and 91°30' West and between depths of 5 and 20 fathoms. Twenty-four nekton stations (12 locations) and 7 zooplankton stations were sampled for cruise 951.

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).

[Handwritten initials]
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The enclosed log sheets give further detail of the work done at each station on cruise 951. Please call me at (504) 765-2390 if you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Ralph P. Allemand". The signature is written in dark ink and is positioned to the right of the typed name.

Ralph P. Allemand
Project Leader

Enclosures

CRUISE REPORT FORM

YES 35 CRUISE 951 DATA SOURCE LA

TELEPHONE

CONTACT-PERSON FOR CRUISE REPORT

R A L P H A L L E M A N D (5 0 4) 7 6 5 - 2 3 9 0

AREA CODE

NUMBER

CRUISE REPORT TITLE

L A S P R I N G S E A M A P C R U I S E

DATA VERIFIER NAME

M A R C F U G L E R

DATA VERIFICATION DATE

MONTH DAY YEAR
0 3 / 2 7 / 9 5

SEAMAP CRUISE LOG

 AGENCY LA Dept. of Wildlife and Fisheries

 DATE: March 27, 1995

 SUBMITTER: Ralph P. Allemand

 TELEPHONE: (504) 765-2390

 VESSEL: R/V Pelican

 CRUISE: LA Cruise 951

 CRUISE DATE: March 21-25, 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
37250	P103	3-21-95	1114	29°00.44	90°30.00	6	—	—	—	✓	✓	✓	✓	✓	T
37251	D617	3-21-95	1449	28°37.57	90°28.12	14	40	✓	✓	—	✓	✓	✓	✓	T/S
37252	D619	3-21-95	1642	28°32.27	90°38.86	17	40	✓	✓	—	✓	✓	✓	✓	T/S
37253	N615	3-21-95	1952	28°34.82	90°47.41	12	40	✓	✓	—	✓	✓	✓	✓	T
37254	N616	3-21-95	2120	28°34.47	90°53.61	13	40	✓	✓	—	✓	✓	✓	✓	T
37255	N619	3-21-95	2331	28°32.45	90°38.82	17	40	✓	✓	—	✓	✓	✓	✓	T
37256	N617	3-22-95	0132	28°37.62	90°28.23	14	40	✓	✓	—	✓	✓	✓	✓	T
37257	P107	3-22-95	0733	28°30.23	90°30.05	21	—	—	—	✓	✓	✓	✓	✓	T
37258	D615	3-22-95	1041	28°35.24	90°47.13	12	40	✓	✓	—	✓	✓	✓	✓	T/S
37259	D616	3-22-95	1223	28°34.66	90°53.65	13	40	—	✓	—	✓	✓	✓	✓	T/S
37260	P106	3-22-95	1338	28°30.08	90°59.91	18	—	—	—	✓	✓	✓	✓	✓	T
37261	D611	3-22-95	1618	28°44.93	91°01.90	7	40	—	✓	—	✓	✓	✓	✓	T/S
37262	N611	3-22-95	1940	28°44.94	91°01.85	7	40	—	✓	—	✓	✓	✓	✓	T
37263	N612	3-22-95	2219	28°46.80	91°16.88	8	40	✓	✓	—	✓	✓	✓	✓	T
37264	P101	3-23-95	0731	29°00.12	91°29.91	6	—	—	—	✓	✓	✓	✓	✓	T
37265	D612	3-23-95	1018	28°46.58	91°16.69	8	40	✓	✓	—	✓	✓	✓	✓	T/S
37266	P102	3-23-95	1318	29°00.22	91°00.03	4	—	—	—	✓	✓	✓	✓	✓	T
37267	D614	3-23-95	1726	28°54.79	90°21.40	10	40	—	✓	—	✓	✓	✓	✓	T
37268	N614	3-23-95	1929	28°55.02	90°21.58	10	40	✓	✓	—	✓	✓	✓	✓	T
37269	N618	3-23-95	2120	28°47.88	90°13.42	15	40	✓	✓	—	✓	✓	✓	✓	T

