



James H. Jenkins, Jr.
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M.J. "Mike" Foster
Governor
GULF STATES MARINE
FISHERIES COMMISSION

JUL 12 1996

July 9, 1996

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 961 (July, 1-5, 1996). Samples were taken aboard the chartered LUMCON vessel R/V Pelican. The scientific party for the trip consisted of Marc Fugler (chief scientist); Terry Romaire, Jill Wisniewski and Martin Plonsky (scientific watch leaders); Jason Duet, Melanie Bebler, John Mire, Ann Gray, Bobby Miller, Vivian Hebert and Ralph Allemand (scientific crew). The vessel crew consisted of a captain, mate, boatswain, 2 deckhands, and cook.

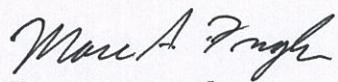
Normal cruise plans call for collection of CSTD/water and shrimp/bottomfish samples (nekton) from 24 stations at 12 locations. Two nekton samples (one during daylight and the other during the night) are to be taken at each location within a 24 hour period. A 'D' in the SEAMAP station number indicates 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 961 was scheduled for July 1-5, 1996 and completed at 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. Six of seven zooplankton stations were sampled for Cruise 961.

All bongo and neuston samples were obtained at the six zooplankton stations sampled. One zooplankton station could not be collected due to hydrological equipment problems and a family emergency which caused us to return to the LUMCON dock. CSTD/water samples were taken at all stations sampled. All 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 961. Please call me at (504) 765-2390 if you need further information.

Sincerely,



Marc A. Fugler
Senior Field Biologist

Enclosures

CRUISE REPORT FORM

VES	CRUISE	DATA SOURCE
35	961	LA
TELEPHONE		
CONTACT-PERSON FOR CRUISE REPORT		
MARC FUGLER		
AREA CODE NUMBER		
(504) 765 - 2390		
CRUISE REPORT TITLE		
LA SUMMER SEAMAP CRUISE 961		
DATA VERIFICATION DATE		
DATA VERIFIER NAME		
MARC FUGLER		
MONTH	DAY	YEAR
07	/	09 / 96

SEAMAP CRUISE LOG

AGENCY: LA Dept. of Wildlife and Fisheries
 SUBMITTER: Marc Fugler
 VESSEL: R/V Pelican

DATE: 7-9-96
 TELEPHONE: (504) 765-2390

CRUISE: LA 961

CRUISE DATE: July 1-5, 1996

COORDINATES												CHEMISTRY			
PASCAGOULA STA. NO.	SEAMAP STA. NO.	DATE	TIME	LATITUDE	LONGITUDE	WATER DEPTH (FM)	TRAWL SIZE	SHRIMP L/F	GENERAL L/F	PLANKTON TOW	ENV.	WATER SAL	DO	CHL	OTHER
37368	P103	7-1-96	1212	29° 00.00	90° 30.00	5	/	/	/	/	/	/	/	/	T
37369	D659	7-1-96	1655	28° 59.38	90° 20.13	7	40	/	/	/	/	/	/	/	T/s
37370	N659	7-1-96	0425	28° 59.32	90° 20.16	7	40	/	/	/	/	/	/	/	T
37371	P104	7-2-96	0750	29° 00.08	90° 00.14	14	/	/	/	/	/	/	/	/	T
37372	D667	7-2-96	0957	28° 53.00	90° 06.83	16	40	/	/	/	/	/	/	/	T/s
37373	D663	7-2-96	1145	28° 52.68	90° 16.95	12	40	/	/	/	/	/	/	/	T/s
37374	D661	7-2-96	1357	28° 59.90	90° 21.94	6	40	/	/	/	/	/	/	/	T/s
37375	D662	7-2-96	1551	28° 56.09	90° 28.54	9	40	/	/	/	/	/	/	/	T/s
37376	N667	7-2-96	2122	28° 53.24	90° 06.56	16	40	/	/	/	/	/	/	/	T
37377	N663	7-2-96	2345	28° 52.82	90° 16.72	12	40	/	/	/	/	/	/	/	T
37378	N661	7-3-96	0217	29° 00.26	90° 21.38	6	40	/	/	/	/	/	/	/	T
37379	N662	7-3-96	0416	28° 56.22	90° 28.43	9	40	/	/	/	/	/	/	/	T
37380	D666	7-3-96	0725	28° 39.01	90° 19.57	15	40	/	/	/	/	/	/	/	T/s
37381	D668	7-3-96	0958	28° 35.92	90° 25.17	18	40	/	/	/	/	/	/	/	T/s
37382	P107	7-3-96	1119	28° 29.85	90° 30.19	22	/	/	/	/	/	/	/	/	T
37383	D669	7-3-96	1346	28° 29.64	90° 41.48	19	40	/	/	/	/	/	/	/	T/s
37384	N666	7-3-96	2132	28° 39.43	90° 19.45	15	40	/	/	/	/	/	/	/	T
37385	N668	7-3-96	2314	28° 35.94	90° 25.17	18	40	/	/	/	/	/	/	/	T
37386	N669	7-4-96	0212	28° 29.88	90° 41.26	19	40	/	/	/	/	/	/	/	T
37387	P106	7-4-96	0705	28° 30.01	91° 00.21	17	/	/	/	/	/	/	/	/	T

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