

State of Louisiana



GULF STATES MARINE
FISHERIES COMMISSION

OCT 10 1996

James H. Jenkins, Jr.
Secretary

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

M.J. "Mike" Foster
Governor

October 8, 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 962 (September 30- October 4, 1996). Samples were taken aboard the chartered LUMCON vessel R/V Pelican. The scientific party for the trip consisted of Marc Fugler (chief scientist); Ken Edds and Martin Plonsky (scientific watch leaders); John Mire, Jill Wisniewski, Bobby Miller, Elaine Lear, Willard Dupre and Rado Gazo (scientific crew). The vessel crew consisted of a captain, mate, engineer, 3 deckhands, and a 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 962 was scheduled for Sep 30- Oct 4, 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. All seven zooplankton stations were sampled for Cruise 962.

All bongo and neuston samples were obtained at all zooplankton stations sampled. CSTD/water samples were taken at all stations sampled. Ten of twelve sediment samples were taken with a sediment grab at nekton station locations (all during daylight).

R
JD
✓

The enclosed log sheets give further detail of the work done at each station on Cruise 962. Please call me at (504) 765-2390 if you need further information.

Sincerely,

A handwritten signature in cursive script that reads "Marc A. Fugler".

Marc A. Fugler
Senior Field Biologist

Enclosures

CRUISE REPORT FORM

VES	CRUISE	DATA SOURCE
35	962	LA

CONTACT-PERSON FOR CRUISE REPORT											TELEPHONE				
MARC FUGLER											AREA CODE			NUMBER	
MARC FUGLER											(504)			765-2390	

CRUISE REPORT TITLE													
LA FALL SEAMAP CRUISE 962													

DATA VERIFIER NAME											DATA VERIFICATION DATE		
MARC FUGLER											MONTH	DAY	YEAR
MARC FUGLER											10	/ 08	/ 96

SEAMAP CRUISE LOG

 AGENCY LA Dept. of Wildlife and Fisheries

 DATE: 10-8-96

 SUBMITTER: Marc Eugler

 TELEPHONE: (504) 765-2390

 VESSEL: R/V Pelican

 CRUISE: LA 962

 CRUISE DATE: 9/30 - 10/4, 1996

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
37398	P103	9-30-96	1130	29°00.00	90°30.00	5	/	/	/	✓	✓	✓	✓	✓	T
37399	D672	9-30-96	1526	29°05.17	90°06.54	7	40	/	✓	/	✓	✓	✓	✓	T/S
37400	D677	9-30-96	1714	28°57.77	90°03.34	14	40	/	✓	/	✓	✓	✓	✓	T/S
37401	N672	9-30-96	1955	29°05.16	90°06.49	7	40	✓	✓	/	✓	✓	✓	✓	T
37402	N677	9-30-96	2218	28°57.41	90°03.40	14	40	/	✓	/	✓	✓	✓	✓	T
37403	N676	10-1-96	0227	29°03.05	89°38.59	13	40	✓	✓	/	✓	✓	✓	✓	T
37404	P105	10-1-96	0743	29°00.23	89°29.78	7	/	/	/	✓	✓	✓	✓	✓	T
37405	D676	10-1-96	0931	29°03.27	89°38.64	13	40	✓	✓	/	✓	✓	✓	✓	T/S
37406	P104	10-1-96	1152	29°00.00	90°00.00	12	/	/	/	✓	✓	✓	✓	✓	T
37407	D678	10-1-96	1559	28°37.08	90°25.42	16	40	✓	✓	/	✓	✓	✓	✓	T/S
37408	P107	10-1-96	1715	28°29.96	90°30.03	20	/	/	/	✓	✓	✓	✓	✓	T
37409	N678	10-1-96	2014	28°37.20	90°25.34	16	40	/	✓	/	✓	✓	✓	✓	T
37410	N681	10-1-96	2244	28°30.33	90°34.64	19	40	✓	✓	/	✓	✓	✓	✓	T
37411	NALZ	10-2-96	0047	28°34.29	90°42.69	12	40	✓	✓	/	✓	✓	✓	✓	T
37412	N680	10-2-96	0214	28°29.71	90°44.12	18	40	✓	✓	/	✓	✓	✓	✓	T
37413	N675	10-2-96	0421	28°36.50	90°54.83	11	40	✓	✓	/	✓	✓	✓	✓	T
37414	D681	10-2-96	0756	28°32.00	90°34.67	19	40	/	✓	/	✓	✓	✓	✓	T/S
37415	NALZ	10-2-96	0939	28°34.15	90°42.66	12	40	/	✓	/	✓	✓	✓	✓	T/S
37416	D680	10-2-96	1053	28°31.30	90°44.00	18	40	✓	✓	/	✓	✓	✓	✓	T/S
37417	D675	10-2-96	1302	28°36.37	90°54.84	11	40	/	✓	/	✓	✓	✓	✓	T/S

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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
37418	P106	10-2-96	1404	28°29.98	91°00.21	17	—	—	—	✓	✓	✓	✓	✓	T
37419	D674	10-2-96	1558	28°37.75	91°01.18	10	40	—	✓	—	✓	✓	✓	✓	T/S
37420	D670	10-2-96	1753	28°48.16	91°07.72	5	40	—	✓	—	✓	✓	✓	✓	T/S
37421	N670	10-2-96	2001	28°48.20	91°07.52	5	40	✓	✓	—	✓	✓	✓	✓	T
37422	N674	10-2-96	2159	28°38.13	91°00.84	10	40	✓	✓	—	✓	✓	✓	✓	T
37423	NALT1	10-3-96	0206	28°51.31	90°41.23	9	40	✓	✓	—	✓	✓	✓	✓	T
37424	N671	10-3-96	0347	28°51.99	90°48.31	6	40	—	✓	—	✓	✓	✓	✓	T
37425	D671	10-3-96	0800	28°51.99	90°47.96	6	40	✓	✓	—	✓	✓	✓	✓	T/S
37426	DALT1	10-3-96	1035	28°51.64	90°41.03	9	40	—	✓	—	✓	✓	✓	✓	T/S
37427	P102	10-3-96	1230	29°00.20	91°00.33	3	—	—	—	✓	✓	✓	✓	✓	T
37428	P101	10-3-96	1657	28°59.97	91°29.93	6	—	—	—	✓	✓	✓	✓	✓	T