

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.

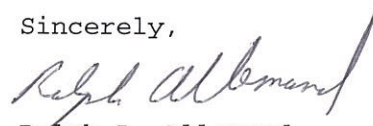
Normal cruise plans call for collection of CSTD/water and shrimp/bottomfish samples (nekton) from 24 stations at 12 locations. Two nekton samples (one during daylight and the other during the night) are to be taken at each location within a 24 hour period. A 'D' in the SEAMAP station number indicates 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, appearing to read "Ralph P. Allemant". The signature is written in dark ink and is positioned above the typed name.

Ralph P. Allemant
Project Leader

Enclosures

