

# State of Louisiana



Joe L. Herring  
Secretary

Department of Wildlife and Fisheries  
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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.

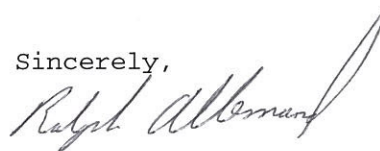
Cruise 951 was originally scheduled for March 20-24, 1995 but due to a miscommunication we were not able to begin the cruise until March 21. Nekton and zooplankton stations were located off the central Louisiana coast between longitudes 89°30' West and 91°30' West and between depths of 5 and 20 fathoms.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