

Job Report

E. G. Simmons
Marine Biologist

Project No. M-8-R-3 Date December 6, 1961
Project Name: Biological Survey and Developmental Experiments in the Waters of Region M-8
Period Covered: August 1, 1960 to July 31, 1961 Job No. B-3, B-4

Culture of Non-penaeid Shrimp

Objectives: To determine if shrimp other than commercial species could be retained in captivity. To determine if these would reproduce in captivity. To determine if these would withstand high salinity. To determine if a supplemental bait source could be developed.

Procedure: It was planned to obtain pistol shrimp, Crangon sp., in large numbers and to hold these in containers varying in size from one gallon to 500 gallons. It was also planned to place some shrimp in a large pond a short distance from headquarters. However, pistol shrimp, which had been very abundant in 1960, were absent in 1961. Therefore, the project was discontinued.

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Accepted by Terance R. Leary