

JOB REPORT

James R. Stevens  
Marine Biologist

Project No: M-1-R-3  
M-3-R-2

Date: January 8, 1962

Project Name: Ecological Survey of Regions M-1 and M-3

Period Covered: March 1, 1960 to February 28, 1961 Job No: B-2

Checklist of the Invertebrates of Region M-1 and M-3

Objectives: To determine the invertebrates present in the regions involved and to determine their relative abundance and their relationship to the environment.

Procedures: Invertebrates were sampled in the two regions by otter trawl, minnow seine, trammel net and drag seine. All invertebrates collected were counted and measured except in cases of extremely large catches. In such cases, a smaller representative sample was taken and measured. Hydrographic conditions at the time of sampling were noted.

Findings: The completed report plus most of the information on which the report was based was lost in hurricane "Carla" during September, 1961. However, some of the information from this job was used in project reports by Leary and Compton (1960) and Shidler (1960). In addition, a portion of the data was salvaged following the storm and will be kept on file.

Prepared by: James B. Stevens  
Marine Biologist

Robert P. Hofstetter  
Regional Supervisor

Approved by: Terrance R. Leary  
Coordinator

References

Leary, T. R. and Compton, H. 1960. A study of the bay populations of juvenile shrimp, Penaeus aztecus and Penaeus setiferus. Project Reports 1959-1960, Marine Fisheries Division, Texas Game and Fish Commission.

Shidler, J. K. 1960. Preliminary survey of invertebrate species. Project Reports 1959-1960, Marine Fisheries Division, Texas Game and Fish Commission.