

# ADDITIONAL REFERENCES ON THE BIOLOGY OF SHRIMP, FAMILY PENAEIDAE<sup>1</sup>

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## ABSTRACT

About one thousand references to shrimp are given. References include those on biology and fishing gear.

Citations are listed alphabetically by author.

The Bureau of Commercial Fisheries Biological Laboratory, Galveston, Tex., is studying the commercial shrimp of the family Penaeidae that inhabit the Gulf of Mexico. As background for this research, Chin and Allen (1959) published literature references on shrimp biology. We now present about one thousand additional references to supplement that list. Most references contained in our report were published from 1958 through 1966, although we have included a few that were previously overlooked.

Many unpublished reports and theses concerning Penaeidae came to our attention while we were compiling the published citations. These unpublished reports are presented to indicate additional sources of pertinent information. Published and unpublished references are listed separately.

We have followed generally the procedure used by Chin and Allen (1959). References are listed alphabetically by the author's surname. Only references concerning shrimp of the family Penaeidae are listed, and the subject is limited primarily to shrimp biology. References concerning fishing methods and gear, however, are included because they are useful to fishery biologists. We made no special effort to obtain references to paleontological studies, the shrimp processing industry, or shrimp statistics, although the list contains some citations in those fields.

Additional exclusions from the lists of citations should be noted. We have not included literature

published after 1966. Some articles that concern Penaeidae were not available to us for checking the accuracy of citation and have not been included. No attempt was made to include all brief notes on shrimp research and shrimp fisheries that appeared in CFR (Commercial Fisheries Review). These notes are cited in the CFR yearly index. Pertinent lead articles appearing in CFR, however, are included. Many Florida State Board of Conservation Special Mimeographed Reports contained pertinent but limited information on shrimp and were excluded. We often excluded popularized articles derived from more basic reports already cited in our list, abstracts that were followed by complete reports, and unpublished papers that were superseded by published versions. Some duplication of information, however, was unavoidable.

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