

SHRIMP SESSION

TUESDAY—NOVEMBER 17, 1964

Chairman — F. P. LONGEWAY, JR., *General Manager, National Fisheries Institute, Washington, D. C.*

Postlarval Brown Shrimp Abundance and Fishing Success

MILTON J. LINDNER
*U.S. Bureau of Commercial Fisheries
Galveston, Texas*

Abstract

A 5-foot, hand-drawn beam trawl operated semi-weekly over a five-year period at one station in the Galveston Entrance has provided indices of abundance for postlarval brown shrimp which correlate well with catch indices obtained for juveniles and adults. Laboratory experiments suggest that survival of early arriving postlarvae may be adversely affected by low temperatures and salinities.
