

Job Report

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Project No. M-2-R-1

Date July 16, 1959.

Project Name: Basic Ecological Survey of Area M-2.

Period Covered: 25 May 1958 to 30 June 1959.

Job No. A-2

Check List of the Fishes and Commercial Shrimp of Area M-2

A D D E N D U M

Cynoscion arenarius Ginsburg Sand Trout

A total of 1,127 sand trout was taken, giving an average of five fish per collection (see length-frequency table attached). The largest specimen captured measured 275 mm standard length, and only two others taken were more than 200 mm long. Large sand trout are sometimes caught by sportsmen in the area, but most of these fish average less than 12 inches in length.

Young of the year were taken during nearly every month, though it appears that the spring and summer months are the times of peak spawning. As colder weather approaches their numbers begin to dwindle, reaching a low during January and February and March. A very noticeable increase in population density of sand trout was noted beginning in the early summer months of 1959.