

Tobin Harbor Brook Trout Report

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Introduction

Brook trout are important. Isle Royale is a fun place to sample fish.

Methods

We electrofished. Caught and aged fish. Used a catch curve analysis to estimate the instantaneous mortality rate.

Results

A total of 604 brook trout were captured. The maximum catch of 182 occurred at age-1. The instantaneous mortality computed for ages 1 to 5 was 0.253 with a 95% confidence interval from 0.205 to 0.302 (Figure 1).

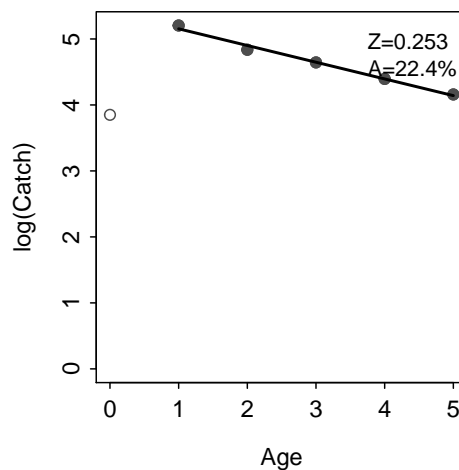


Figure 1. Log catch versus age for Tobin Harbor Brook Trout, with the ages used for estimating Z shown.

Discussion

We did great work.