

Chapter 1 Time Series

All Abundance Surveys and Landings

Discussion Mean annual blue crab abundances from South Carolina Department of Natural Resources (SCDNR) fisheries independent population surveys and landings from fisheries dependent SCDNR landings data show high annual variability.

Questions SHOULD I LOG TRANSFORM Habor Trawl IF, MF, AND MM? Should I LOG Transform Creek Trawl JUVENILES, and IF, MF AND MM?

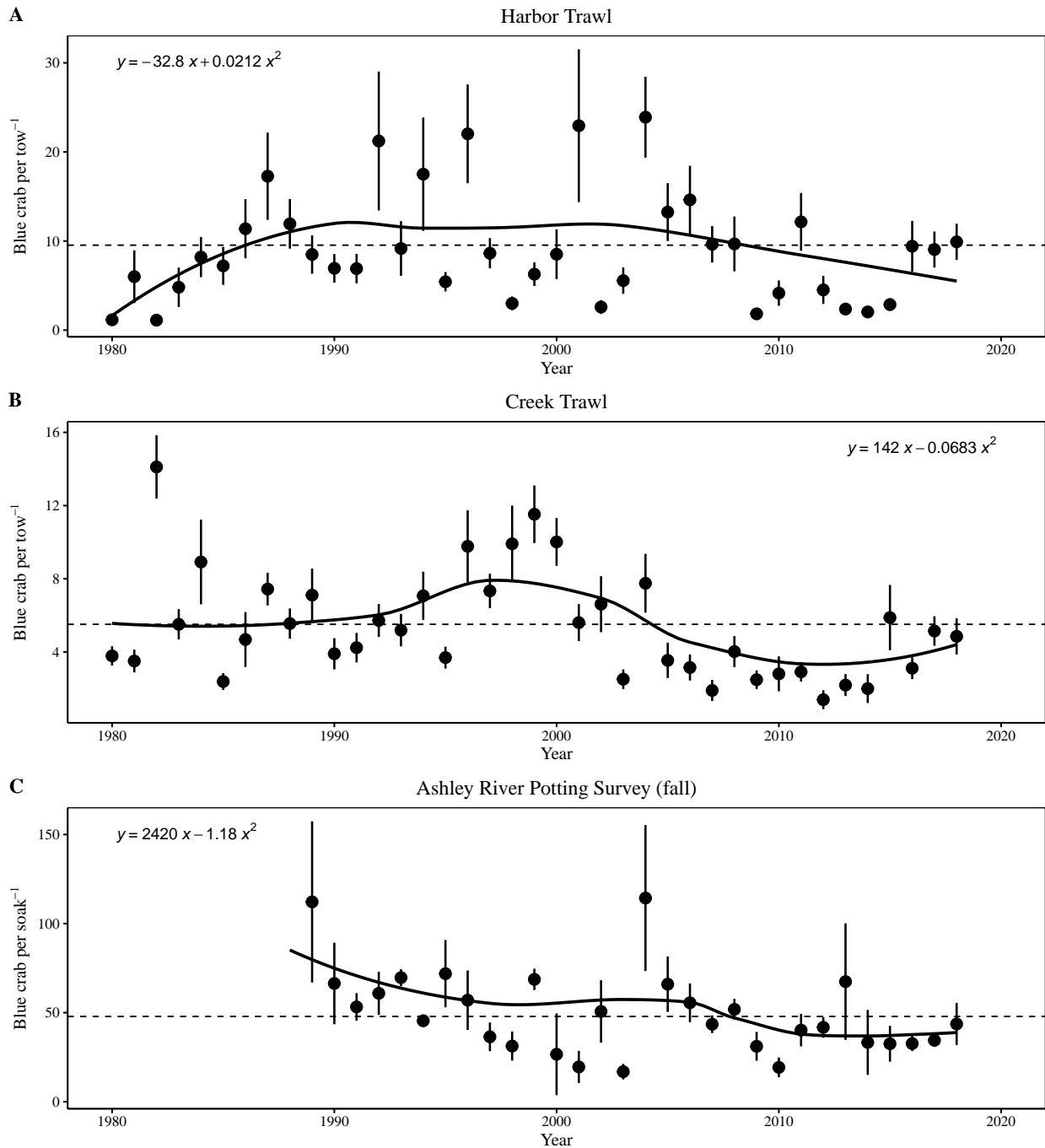


Figure 1: Mean annual blue crab (total catch) CPUE (mean \pm standard error) for all SCDNR Crustacean Section fisheries independent surveys, including Harbor Trawl (A), Creek Trawl (B), and Ashley River Potting Survey (C).

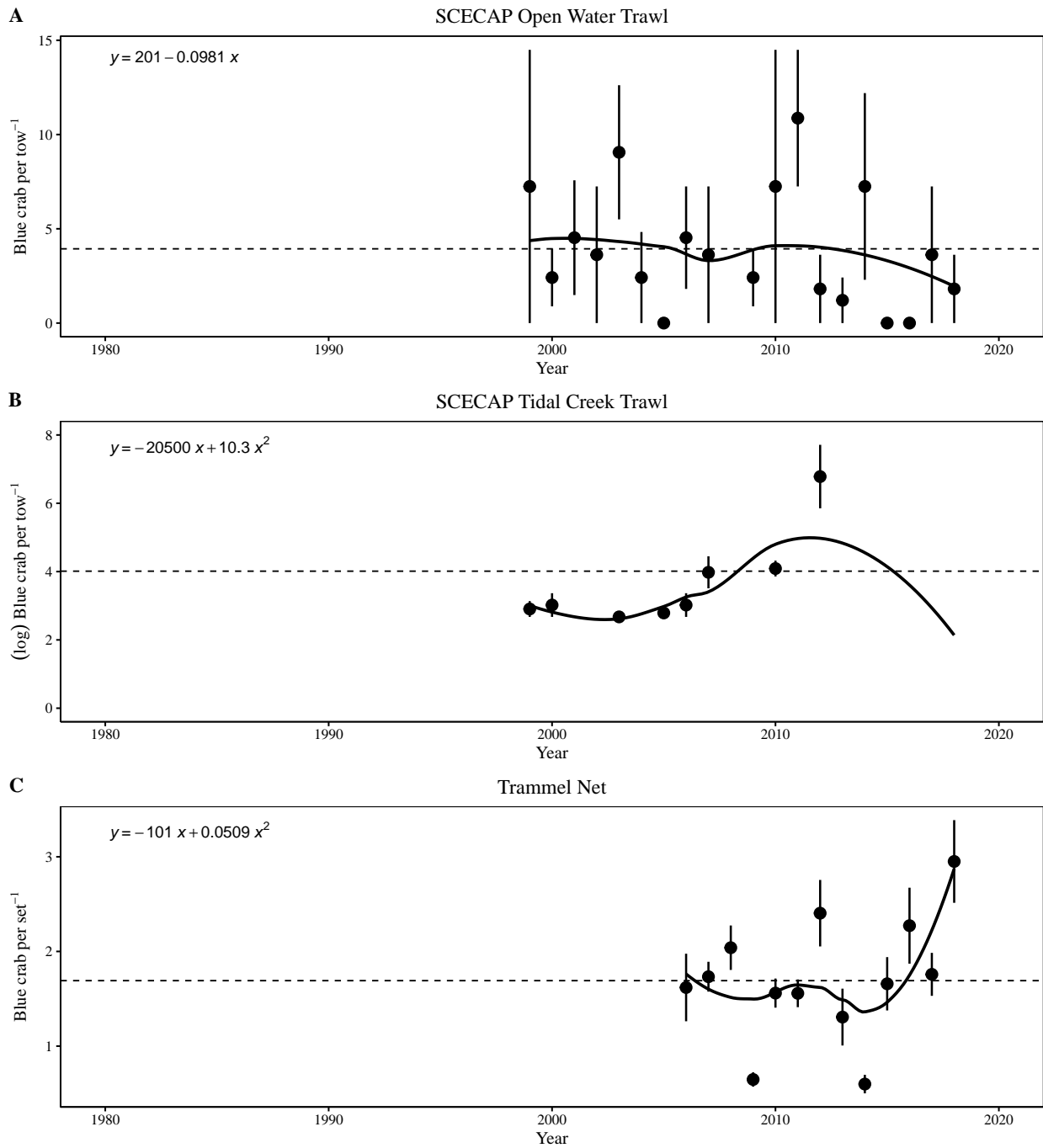


Figure 2: Mean annual blue crab (total catch) CPUE (mean \pm standard error) from SCDNR non-CRMS fisheries independent surveys, including SCECAP Open Water Trawl (A), SCECAP Tidal Creek Trawl (B), and the Inshore Fisheries Trammel Net survey