**Material and Methods**

*Juvenile American Shad Independent Sampling*

As in previous years, from June through October (21 weeks), electro-fishing collections of young-of-the-year (YOY) juvenile shad and herring were made at numerous predetermined nursery sites to determine relative abundance indices and timing of outmigration of juvenile shad from South Carolina watersheds. In addition, these data assist with determining distribution, growth rates, and food habits, as well as potential hatchery contribution. Water quality measurements are taken at each sampling site to account for temperature, conductivity, dissolved oxygen, and salinity values. All American shad are counted and measured to the nearest total length (mm). As of this year, due to the loss of dedicated funding and crew, sampling efforts were divided between regions II, III, and IV. All methods remained the same.

**Results and Discussion**

*Juvenile Shad Sampling*



Great Pee Dee River

As part of requirements for the SC’s shad fisheries sustainability plan, the Great Pee Dee River was sampled August through October for juvenile American shad. A total of XYOY American shad were collected (Table 2). This sampling was done by SCDNR Region II staff.

### Table 2. Total number of juvenile American shad (AMS) collected from the Great Pee Dee River in 2025. (Length range = Xmm; average total length = Xmm.)

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Savannah River

As part of requirements for the SC’s shad fisheries sustainability plan, the Savannah River was sampled this year (August through October) for juvenile American shad. A total of Xjuvenile American shad were collected (Table 3). This sampling was done by SCDNR Region III staff.

### Table 3.Total number of juvenile American shad (AMS) collected from Savannah River in 2025. (Length range = X mm; average total length = Xmm.)

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