

Supplementary Table

Nominal (design-based) catch per unit of effort (CPUE), calculated as the number of individuals per hectare, and CPUE standardized by using a delta-generalized-linear-model approach for Atlantic croaker (*Micropogonias undulatus*), bluefish (*Pomatomus saltatrix*), and white shrimp (*Litopenaeus setiferus*) in the Coastal Trawl Survey of the Southeast Area Monitoring and Assessment Program—South Atlantic during 1990–2019 off the Atlantic coast of the southeastern United States. Standard errors of the means are also provided (SEs).

| Year | Atlantic croaker | | | | Bluefish | | | | White shrimp | | | |
|------|------------------|--------|---------------------|--------|----------------|------|---------------------|------|----------------|-------|---------------------|------|
| | <u>Nominal</u> | | <u>Standardized</u> | | <u>Nominal</u> | | <u>Standardized</u> | | <u>Nominal</u> | | <u>Standardized</u> | |
| | CPUE | SE | CPUE | SE | CPUE | SE | CPUE | SE | CPUE | SE | CPUE | SE |
| 1990 | 73.87 | 17.08 | 75.03 | 16.04 | 1.82 | 1.51 | 0.89 | 0.14 | 10.04 | 6.70 | 8.96 | 1.48 |
| 1991 | 150.50 | 17.06 | 190.64 | 38.94 | 1.15 | 0.47 | 0.85 | 0.15 | 13.71 | 4.39 | 13.25 | 2.64 |
| 1992 | 131.70 | 69.91 | 97.29 | 20.78 | 2.11 | 1.68 | 0.83 | 0.13 | 7.08 | 4.13 | 3.57 | 0.82 |
| 1993 | 73.27 | 36.60 | 42.24 | 8.79 | 0.33 | 0.13 | 0.33 | 0.06 | 6.20 | 3.58 | 5.16 | 0.97 |
| 1994 | 74.97 | 12.84 | 56.26 | 11.21 | 1.65 | 1.08 | 0.69 | 0.12 | 11.78 | 7.31 | 6.62 | 1.23 |
| 1995 | 49.76 | 22.25 | 47.49 | 8.52 | 2.76 | 2.29 | 1.31 | 0.19 | 20.04 | 7.36 | 12.75 | 2.32 |
| 1996 | 35.88 | 21.62 | 35.00 | 6.63 | 1.49 | 0.51 | 0.82 | 0.10 | 13.39 | 11.74 | 8.90 | 1.56 |
| 1997 | 23.06 | 9.33 | 17.52 | 3.79 | 1.25 | 1.12 | 0.54 | 0.10 | 6.55 | 2.42 | 6.73 | 1.29 |
| 1998 | 72.60 | 23.54 | 58.02 | 10.40 | 0.92 | 0.73 | 0.48 | 0.07 | 17.89 | 8.59 | 13.04 | 2.35 |
| 1999 | 81.53 | 18.95 | 47.71 | 11.37 | 1.24 | 0.49 | 0.51 | 0.09 | 32.58 | 24.10 | 34.36 | 5.15 |
| 2000 | 47.32 | 17.03 | 31.02 | 7.27 | 1.08 | 0.52 | 0.64 | 0.10 | 15.36 | 7.18 | 17.81 | 2.87 |
| 2001 | 61.61 | 46.86 | 64.92 | 11.37 | 1.06 | 0.17 | 0.84 | 0.12 | 7.39 | 5.85 | 6.43 | 1.04 |
| 2002 | 48.07 | 22.69 | 27.28 | 5.65 | 1.55 | 0.70 | 0.59 | 0.11 | 10.06 | 4.58 | 8.17 | 1.36 |
| 2003 | 59.22 | 20.12 | 42.16 | 7.19 | 1.87 | 0.68 | 1.00 | 0.15 | 6.73 | 2.92 | 5.36 | 0.93 |
| 2004 | 88.91 | 50.16 | 79.08 | 14.08 | 4.50 | 3.96 | 1.39 | 0.19 | 28.60 | 22.09 | 15.00 | 2.48 |
| 2005 | 91.38 | 17.12 | 84.94 | 14.24 | 3.69 | 2.48 | 0.74 | 0.14 | 31.61 | 28.49 | 10.07 | 1.87 |
| 2006 | 102.46 | 25.74 | 159.73 | 24.69 | 2.19 | 1.87 | 0.90 | 0.18 | 22.02 | 9.80 | 22.74 | 4.04 |
| 2007 | 54.49 | 14.88 | 66.30 | 11.39 | 1.60 | 1.27 | 0.63 | 0.11 | 19.48 | 7.66 | 26.46 | 4.00 |
| 2008 | 76.51 | 9.90 | 94.27 | 16.32 | 1.61 | 0.66 | 1.14 | 0.15 | 22.18 | 13.95 | 17.89 | 2.49 |
| 2009 | 83.32 | 27.95 | 118.75 | 18.73 | 7.10 | 3.21 | 1.40 | 0.21 | 33.77 | 11.29 | 24.66 | 3.91 |
| 2010 | 86.41 | 23.15 | 85.66 | 15.76 | 5.60 | 3.69 | 1.20 | 0.18 | 24.65 | 21.73 | 7.30 | 1.39 |
| 2011 | 217.70 | 94.28 | 274.40 | 47.36 | 1.67 | 0.96 | 0.87 | 0.12 | 27.41 | 17.62 | 24.62 | 3.95 |
| 2012 | 132.88 | 32.73 | 195.29 | 25.81 | 0.64 | 0.27 | 0.57 | 0.07 | 35.56 | 18.31 | 32.05 | 4.21 |
| 2013 | 185.23 | 27.68 | 237.23 | 35.29 | 3.53 | 2.35 | 0.72 | 0.11 | 13.15 | 2.09 | 13.33 | 2.03 |
| 2014 | 278.93 | 103.67 | 348.50 | 57.08 | 1.45 | 0.81 | 0.65 | 0.09 | 14.23 | 8.14 | 9.42 | 1.73 |
| 2015 | 224.11 | 6.69 | 298.90 | 44.14 | 2.34 | 1.09 | 0.95 | 0.14 | 33.28 | 20.17 | 25.12 | 3.81 |
| 2016 | 145.29 | 30.59 | 218.66 | 31.67 | 0.85 | 0.44 | 0.45 | 0.07 | 57.27 | 30.21 | 48.64 | 6.83 |
| 2017 | 145.88 | 31.05 | 150.84 | 25.50 | 0.48 | 0.14 | 0.24 | 0.04 | 48.76 | 16.37 | 50.39 | 8.48 |
| 2018 | 260.66 | 58.95 | 371.52 | 63.52 | 1.42 | 0.64 | 0.35 | 0.08 | 27.48 | 18.40 | 22.20 | 3.71 |
| 2019 | 337.51 | 23.27 | 811.40 | 124.35 | 2.28 | 1.08 | 0.74 | 0.14 | 43.50 | 17.56 | 59.91 | 7.81 |