

## Peer-reviewed Publications

2013

Fertig BM, Carruthers TJB, Dennison WC (2013) Oyster  $\delta^{15}\text{N}$  as a Bioindicator of Potential Wastewater and Poultry Farming Impacts and Degraded Water Quality in a Subestuary of Chesapeake Bay. *J. Coast. Res.* In Press

Fertig BM, Neil JM, Beckert KA, Cain CJ, Needham DM, Carruthers TJB, Dennison WC (2013) Elucidating terrestrial nutrient sources to a coastal lagoon, Chincoteague Bay, Maryland, USA. *Estuar. Coast. Shelf Sci.* 116:1–10

2010

Fertig BM, Carruthers TJB, Dennison WC, Fertig EJ, Altabet MA (2010) Eastern oyster (*Crassostrea virginica*)  $\delta^{15}\text{N}$  as a bioindicator of nitrogen sources: Observations and modeling. *Mar. Poll. Bull.* 60(8):1288–1298

2009

Fertig BM, Carruthers TJB, Dennison WC, Jones AB, Pantus F, Longstaff B (2009) Oyster and Macroalgae Bioindicators Detect Elevated  $\delta^{15}\text{N}$  in Maryland's Coastal Bays. *Estuaries Coasts* 32(4):773–786

## Book Contributions

2010

Kimmel DG, Townsend H, Carruthers TJB, Fertig BM (2010) Chapter 8: Environmental statistics: balancing simplicity and explanatory power. In: Longstaff BJ, Carruthers TJB, Dennison WC, Lookingbill TR, Hawkey JM, Thomas JE, Wicks EC, Woerner JL (eds) *Integrating and Applying Science: A handbook for effective coastal ecosystem assessment*. IAN Press, Cambridge, MD, p 113–132

Wicks EC, Longstaff BJ, Fertig BM, Dennison WC (2010) Chapter 5: Ecological indicators: assessing ecosystem health using metrics. In: Longstaff BJ, Carruthers TJB, Dennison WC, Lookingbill TR, Hawkey JM, Thomas JE, Wicks EC, Woerner JL (eds) *Integrating and Applying Science: A handbook for effective coastal ecosystem assessment*. IAN Press, Cambridge, MD, p 61–78

2009

Wazniak CE, Hall MR, Bailey EM, Boward DM, Boynton WR, Bratton JF, Carruthers TJB, Chalmers RJ, Cole LW, Cornwell JC, Fertig BM, Glibert PM, Jones AB, Jordan TE, McCoy J, McGinty M, Shedlock RJ, Sherwell J, Sturgis RB, Thomas JE, Trice TM, Wells DV (2009) Water Quality Responses to Nutrients. In: Dennison WC, Thomas JE, Cain CJ, Carruthers TJB, Hall MR, Jesien RV, Wazniak CE, Wilson DE (eds) *Shifting Sands: Environmental and cultural change in Maryland's Coastal Bays*. IAN Press, Cambridge, MD, p 249–292