

## Peer-reviewed Publications

2009

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

2008

Bricker SB, Longstaff BJ, Dennison WC, Jones AB, Boicourt KE, Wicks EC, Woerner J (2008) Effects of nutrient enrichment in the nation's estuaries: A decade of change. *Harmful Algae* 8(1):21–32

2005

Costanzo SD, Udy J, Longstaff BJ, Jones AB (2005) Using nitrogen stable isotope ratios ( $\delta^{15}\text{N}$ ) of macroalgae to determine the effectiveness of sewage upgrades: changes in the extent of sewage plumes over four years in Moreton Bay, Australia. *Marine Pollution Bulletin* 51(1-4):212–217

2004

Heil CA, Chaston K, Jones AB, Bird P, Longstaff BJ, Costanzo SD, Dennison WC (2004) Benthic microalgae in coral reef sediments of the southern Great Barrier Reef, Australia. *Coral Reefs* 23(3):336–343

2003

Burford MA, Costanzo SD, Dennison WC, Jackson CJ, Jones AB, McKinnon AD, Preston NP, Trott LA (2003) A synthesis of dominant ecological processes in intensive shrimp ponds and adjacent coastal environments in NE Australia. *Marine Pollution Bulletin* 46(11):1456–1469

2002

Jones AB, Preston NP, Dennison WC (2002) The efficiency and condition of oysters and macroalgae used as biological filters of shrimp pond effluent. *Aquaculture Research* 33(1):1–19

2001

Jones AB, Dennison WC, Preston NP (2001) Integrated treatment of shrimp effluent by sedimentation, oyster filtration and macroalgal absorption: a laboratory scale study. *Aquaculture* 193(1-2):155–178

Jones AB, O'Donohue MJ, Udy J, Dennison WC (2001) Assessing ecological impacts of shrimp and sewage effluent: Biological indicators with standard water quality analyses. *Estuarine Coastal and Shelf Science* 52(1):91–109

1999

Jones AB, Preston NP (1999) Sydney rock oyster, *Saccostrea commercialis* (Iredale & Roughley), filtration of shrimp farm effluent: the effects on water quality. *Aquac. Res.* 30(1):51–57

1996

Jones AB, Dennison WC, Stewart GR (1996) Macroalgal responses to nitrogen source and availability: Amino acid metabolic profiling as a bioindicator using *Gracilaria edulis* (Rhodophyta). *Journal of Phycology* 32(5):757–766

## Conference Proceedings

1999

Dennison WC, O' Neil JM, Jones AB, Costanzo SD, Hewson I, Prange JA (1999) Effect of Hydric Soil Disturbance on Ecological Health of Coastal Waters. Proceedings of the Australian Acid Sulfate Soils Conference

1998

Jones AB, Dennison WC (1998) Photosynthetic capacity in coral reef systems: Investigations into ecological applications for the underwater PAM fluorometer. In: Greenwood JG, Hall NJ (eds) Proceedings of the Australian Coral Reef Society 75th Anniversary Conference, Heron Island, October 1997. School of Marine Science, The University of Queensland, Brisbane, p 67–79

## Ph.D. Theses

1999

Jones AB (1999) Environmental Management of Aquaculture Effluent: Development of Biological Indicators and Biological Filters. Ph.D. thesis. The University of Queensland, Brisbane, 238 pp

1994

Jones AB (1994) Influence of Nitrogen Source and Availability on Amino Acids, Pigments and Tissue Nitrogen of *Gracilaria edulis* (Rhodophyta). Honours thesis. University of Queensland, Brisbane, 54 pp

Jones AB (1994) Macroalgal Nutrient Relationships (Literature Review). Honours thesis. University of Queensland, Brisbane, 55 pp

## Books

2006

Thomas JE, Saxby TA, Jones AB, Carruthers TJB, Abal EG, Dennison WC (2006) Communicating

Science Effectively: A Practical Handbook for Integrating Visual Elements. IWA Publishing, London, 136 pp

## **Book Contributions**

2010

Thomas JE, Hawkey JM, Jones AB, Wicks EC, Woerner JL (2010) Chapter 3: Communication products: creating a process for generating science communication products. In: Longstaff BJ, Carruthers TJB, Dennison WC, Lookingbill TR, Hawkey JM, Thomas JE, Wicks EC, Woerner JL (eds) Integrating and Applying Science: A practical handbook for effective coastal ecosystem assessment. IAN Press, Cambridge, MD, p 33–44

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

1998

Jones AB, Dudley BJ, Dennison WC (1998) Factors limiting phytoplankton biomass in the Brisbane River and Moreton Bay. In: Tibbets IR, Hall NJ, Dennison WC (eds) Moreton Bay and Catchment. School of Marine Science, The University of Queensland, Brisbane, p 179–186