

**TITLE:**

Director, Perfect English Proofreading, Japan

**QUALIFICATIONS:**

- Ph.D., University of Western Australia
- B.E. (Ocean Systems) Hons., University of W.A.
- B.Sc. (Marine Biology) Hons., University of W.A.

**SPECIALIST TRAINING AND KNOWLEDGE:**

- Tropical Offshore Basic Survival Induction and Emergency Training (TBOSIET)
- Helicopter Underwater Escape Training (HUET)
- Commercial Diving (ADAS Part 1 and Part 2 (Restricted) - AS2815.1 and AS2815.2R)
- Certificate IV Occupational Diving
- Senior First Aid
- Coxswain (Restricted)
- National Pollutant Inventory (NPI) Workshop (DoE, 2005)
- Report Writing, Australian Institute of Management

**PROFESSIONAL AFFILIATIONS:**

- Australian Coral Reef Society
- Australian Marine Sciences Association (AMSA) (Committee Member 2005 – 2009)
- Environment Institute of Australia and New Zealand
- Environmental Engineering Society
- Institution of Engineers, Australia
- Japanese Coral Reef Society
- North West Research Association

**AWARDS:**

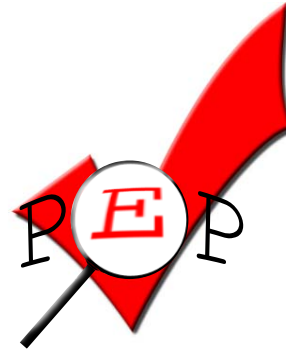
- Fulbright Western Australia Fellow
- Australian Coral Reef Society Fellowship
- Australian Postgraduate Award (APA)
- Samaha Research Scholarship
- CSIRO Postgraduate Scholarship
- Science Union First Year Botany Prize

**PUBLICATIONS:**

- **Wyatt, A.S.J.**, Lowe, R.J., Humphries, S. and Waite, A.M. (in press) Particulate nutrient fluxes over a fringing coral reef: source-sink dynamics inferred from carbon to nitrogen ratios and stable isotopes. *Limnology and Oceanography*.
- **Wyatt, A.S.J.**, Waite, A.M. and Humphries, S. (2012) Stable isotope analysis reveals community-level variation in fish trophodynamics across a fringing coral reef. *Coral Reefs*. 31: 1029-1044.
- **Wyatt, A.S.J.**, Falter, J.L., Lowe, R.J., Humphries, S. and Waite, A.M. (2012) Oceanographic forcing of nutrient uptake and release over a fringing coral reef. *Limnology and Oceanography*. 57: 402-419.
- **Wyatt, A.S.J.**, Humphries, S. and Waite, A.M. (2010) Inter and intra-specific variability in isotopic fractionation factors in coral reef fishes: implications for diet and food web reconstruction. *PLoS One*. 5(10): e13682.
- **Wyatt, A.S.J.**, Lowe, R., Humphries, S. and Waite, A.M. (2010) Particulate nutrient fluxes over a fringing coral reef: scales of phytoplankton production and mechanisms of supply. *Marine Ecology Progress Series*. 405: 131-130.
- **Wyatt, A.S.J.**, Hewitt, C.L., Walker, D.I. and Ward, T.J. (2005) Marine Introductions in the Shark Bay World Heritage Property, Western Australia: a preliminary assessment. *Diversity and Distributions*. 11: 33-44.

**INTERNATIONAL EXPERIENCE:**

- Australia, East Timor, Philippines, French Polynesia, Japan, Mexico, United States



## Dr Alex S.J. Wyatt

### Director

#### KEY SKILLS AND EXPERIENCE

Alex is an oceanographic engineer with a strong background in marine environmental studies. He holds a PhD in biological oceanography and benthic marine ecology and honours degrees in Ocean Systems Engineering and Marine Biology from The University of Western Australia (UWA). Alex was a Fulbright Western Australia Scholar at Scripps Institution of Oceanography, San Diego, California. He has sound technical knowledge and training in a diverse range of topics including marine ecology, marine and terrestrial botany, marine geology, marine pest species and invasions, wastewater engineering, biological and physical oceanography, oceanographic and offshore engineering, geomechanics, and sustainable development. His broad research interests include: coral reef oceanography, ecology and trophodynamics; introduced marine species; marine isotope ecology; ecosystem linkages and nutrient fluxes; and, marine environmental impacts (assessment and rehabilitation).

In addition to his experience producing theses, reports and publications, Alex has extensive experience reviewing, proofreading and editing works, including papers published in peer-reviewed journals, abstracts for conference proceedings, letters and replies to journal reviewers comments, and journal reviewer comments.

Alex has proofread works for, or awaiting, publication in the following journals:

- *Estuarine, Coastal and Shelf Science*;
- *International Journal for Numerical Methods in Fluids*;
- *Journal of Environmental Engineering – American Society of Civil Engineers (ASCE)*;
- *Journal of Geophysical Research - Oceans*;
- *Journal of Hydraulic Engineering – American Society of Civil Engineers (ASCE)*;
- *Journal of Physical Oceanography*; and
- *Hydrological Research Letters*.

Alex is a peer-reviewer for a number of journals, including *Aquatic Invasions*, *Ecology*, *Isotopes in Environmental and Health Studies*, *Journal of Sea Research*, *Limnology & Oceanography*, *Marine Biology Research*, *Marine Ecology Progress Series*, and *PLoS One*.