

CARRIE SIMS

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EDUCATION

- 2016 - Current** **PhD - University of Queensland**
Thesis topic: Evolutionary ecology of coral species co-existence
Supervisors: Professor John M. Pandolfi, Dr Eugenia Nigh de Sampayo-Garrido
- 2011** **Honours Class I - University of Queensland**
Thesis topic: Biogeography of the cleaner fish *Labroides dimidiatus* using phylogenetics and morphometrics
Supervisors: Dr Cynthia Riginos, Dr Alexandra Grutter and Dr Simon Blomberg
- 2010** **Bachelor of Science - University of Queensland**
Majors: Zoology and marine biology

RESEARCH SCHOLARSHIPS, GRANTS AND AWARDS

- 2016 – 2019** Westpac Future Leaders Scholarship
- 2016 – 2019** Australian Postgraduate Award
- 2010** University of Lausanne (Switzerland) Summer Program Scholarship
- 2008** University of Queensland Summer Project Scholarship

PROFESSIONAL EXPERIENCE

- 2012 – 2013** Marine Scientist/Environmental Consultant - GHD
- 2011** Contracted Researcher - AVIA Investments
- 2011** Tutor - UQ Experience Science Genetics Workshop

MANUSCRIPTS (PEER-REVIEWED)

- 2013** **Sims CA**, Grutter AS, Huelsenken T, Drew J, Blomberg S and Riginos C (2013) Cleaning up the biogeography of *Labroides dimidiatus* using phylogenetics and morphometrics. *Coral Reefs*, DOI 10.1007/s00338-013-1093-2.
- 2012** Litsios G, **Sims CA**, Pearman P, Wüest R, Zimmerman N and Salamin N (2012) Mutualism with sea anemones drives the adaptive radiation of clownfish. *BMC Evolutionary Biology*, 12:212.
- 2011** Wilson GDF, **Sims CA** and Grutter AS (2011) Toward a taxonomy of the Gnathiidae (Isopoda) using juveniles: the external anatomy of *Gnathia aureamaculosa* zuphea stages using scanning electron microscopy. *Journal of Crustacean Biology*, 31 (3), 509-522.

CONFERENCE PRESENTATIONS

- 2012** C.A. Sims, C. Riginos, S. Blomberg, J. Drew, T. Huelsken, A. Grutter. Phylogeography and morphometrics of the cleaner wrasse *Labroides dimidiatus*. 12th International Coral Reef Symposium, Cairns (Australia)

RESEARCH & FIELD WORK

- 2009 - 2015** Gnathiid ectoparasite sample processing, light microscopy, data entry and analysis, Coral Reef Ecology Laboratory, University of Queensland, Dr Alexandra Grutter
- 2013** Benthic macrofaunal sampling and mangrove habitat assessments, Auckland, GHD
- 2012 - 2013** Freshwater turtle population and nesting surveys, Brisbane, GHD
- 2012 - 2013** Freshwater fish salvage, Rockhampton, GHD
- 2010 - 2011** Naticid feeding behavior on mudflats and in aquaria, Moreton Bay Research Station, Dr Thomas Huelsken
- 2010 - 2011** Re-cataloguing Naticid collection, Queensland Museum, Dr Thomas Huelsken and Dr John Healey
- 2009** Scanning electron microscopy of gnathiid ectoparasites, Australian Museum, Dr George Wilson
- 2009** Data collection of nesting female turtles and hatchlings, Mon Repo Turtle Conservation Park, Queensland Environmental Protection Agency

LICENSES

- 2015** PADI Advanced Open Water Diver
- 2016** ADAS Scientific (Occupational) Diver Restricted to 30m
- 2016** Apply First Aid and Apply Advanced Resuscitation