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Nationality: German

Theresa Rueger Bsc, GDplSc, PhD

EDUCATION

2012- 2017 **PhD**, James Cook University
2011 **Graduate Diploma of Scientific Methods**, James Cook University
2007- 2010 **Bachelor of Science**, Christian Albrecht University

EMPLOYMENT HISTORY

Jul 2019- present **Marie Skłodowska Curie Fellow**, Boston University/University of Exeter
Oct 2017- May 2019 **Senior Project Consultant (Ecology)**, SLR Consulting
Jun- Oct 2017 **Teaching associate**, Monash University
Feb 2012- Oct 2017 **Teaching assistant**, James Cook University
Sept 2011- Oct 2015 **Resident researcher**, Mahonia Na Dari Science and Education Centre
Jan 2007- Apr 2012 **Research Assistant**, Alfred Wegener Institute for Polar and Marine Science
Sept- Dec 2010 **Research Assistant**, Discovery Bay Marine Laboratory

GRANTS & PRIZES (US DOLLAR)

2020	Fisheries Society of the British Isles Travel Grant	\$1300
2017-2018	Sea World Marine Vertebrate Research Grant	\$15,000
2016	Fisheries Society of the British Isles Travel Grant	\$1300
2016	Fisheries Society of the British Isles Small Research Grant	\$4500
2015	JCU Graduate Research School Postgraduate write-up scholarship	\$2000
2015	Outstanding presentation, Australian Coral Reef Society conference	In kind
2013	JCU Graduate Research School Postgraduate research award	\$700
2012-2015	Mahonia Na Dari Research and Education Centre Resident Researcher	\$20,000
2012-2016	James Cook University Postgraduate Research Scholarship	\$70,500
2012-2016	James Cook University Research Tuition Fee Waiver	\$100,000

PUBLICATIONS IN PRINT

Barbasch, T., **Rueger, T.**, Srinivasan, M., Wong, M., Jones, G., Buston, P. (2020) Substantial Plasticity of Reproduction and Parental Care in Response to Local Resource Availability. *Oikos*: in print.

Rueger, T., Harrison, H., Buston, P., Gardiner, N., Berumen, M., Jones, G. (2020) Natal philopatry increases relatedness within groups of coral reef cardinalfish. *Proc B*. 287: 20201133

Rueger, T., Harrison, H., Gardiner, N., Berumen, M., Jones, G. (2019) Extra-pair mating in a socially monogamous and paternal mouthbrooding cardinalfish. *Molecular Ecology*. 28: 2625- 2635

Giffin, A., **Rueger, T.**, Jones, G (2019) Ontogenetic shifts in microhabitat use and coral selectivity in three coral reef fishes. *Environmental Biology of Fishes*. 102(1): 55-67

Rueger, T., Barbasch, T., Wong, M., Srinivasan, M., Jones, G., Buston, P. (2018) Reproductive control via the threat of eviction in the clown anemonefish. *Proc B*. 285: 20181295

Rueger, T., Gardiner, N., Jones, G. (2018) Site fidelity facilitates pair formation in aggregations of coral reef cardinalfish. *Oecologia*. 186(2): 425-434

Rueger, T., Gardiner, N., Jones, G. (2016) Homing is not for everyone: displaced cardinalfish find a new place to live. *Journal of Fish Biology* 89(4): 2182-2188

- Rueger, T.**, Gardiner, N., Jones, G. (2016) Size matters: male and female mate choice leads to size-assortative pairing in a coral reef cardinalfish. *Behavioural Ecology*. 27(6): 1585-1591
- Rueger, T.**, Harrison, H., Jones, G., Mansour, H., Berumen, M. (2015) Resolving genealogical relationships in the Pyjama cardinalfish, *Sphaeramia nematoptera* (Apogonidae) with 23 novel microsatellite markers. *Conservation Genetics Resources* 7: 623-627
- Rueger, T.**, Gardiner, N., Jones, G. (2014) Relationships between pair formation, site-fidelity and gender in a coral reef cardinalfish. *Behavioural Processes*. 107: 119-126
- Rueger, T.**, Sommer, U. (2012) Warming does not always benefit the small- results from a plankton experiment. *Aquatic Botany* 97: 64-68

TEACHING EXPERIENCE

Teaching associate, Monash University, Jun-Oct 2017

- One course: 'Global Challenges and Sustainability'
- Review of student reports
- Preparation and delivery of guest lectures

Teaching assistant, James Cook University, Feb 2012- Oct 2017

- Three courses: 'Marine Conservation Biology', 'Sampling and Experimental Design', 'Science Communication'
- Review of student reports
- Leading laboratory and computer classes

Resident researcher, Mahonia Na Dari Science and Education Centre, Sept 2011- Oct 2015

- One course: 'Marine and Environmental Education Program'
- Assisting with teaching
- Prepare talks and lessons
- Lead snorkeling excursions and fish dissection classes

MENTORING EXPERIENCE

- **PhD students** at Boston University: Tina Barbasch, Robin Francis
- **Masters students** at James Cook University/ Boston University: Alyssa Giffin, Anjali Bhardwaj
- **Honours students** at Boston University: Michaela Rogers, Emily Turner

CONFERENCE PRESENTATIONS

- 2020 Animal Behavior Society Virtual Conference
- 2020 Larval Fish Virtual Townhall
- 2016 International Coral Reef Society Symposium
- 2015 Australian Coral Reef Society Symposium
- 2015 Australasian Society for Animal Behaviour Conference
- 2013 Indo-Pacific Fish Conference
- 2013 Australian Society for Fish Biology

SERVICE TO THE COMMUNITY

- **Associate Editor for Ecology and Evolution**
- **Manuscript reviews:** Environmental Biology of Fishes, Current Zoology, Marine Biodiversity
- **Grant reviews:** Animal Behaviour Society
- **Volunteer work:** Reef HQ aquarium, Australian Society for Fish Biology, Mampam conservation, WIDECAST Caribbean turtle conservation

REFEREES

Current academic supervisor:

Prof Peter Buston
Boston University
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PhD supervisors:

Prof Geoffrey P. Jones
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Dr. Naomi Gardiner
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Collaborator:

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Coral Reef Studies
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