Theresa Rueger Bsc, GDplSc, PhD

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Nationality: German

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
Mar 2011- Mar 2014	**Volunteer interpreter**, Reef HQ Aquarium
Jan 2007- Apr 2012	**Research Assistant**, Alfred Wegener Institute for Polar and Marine Science
Sept- Dec 2010	**Research Assistant**, Discovery Bay Marine Laboratory
Feb- Apr 2009	**Volunteer field assistant**, Mampam conservation
Feb- Apr 2008	**Volunteer field assistant**, WIDECAST Caribbean turtle conservation

GRANTS & PRIZES (AUSTRALIAN DOLLAR)

2017-2018	Sea World Marine Vertebrate research grant	$20,000
2016	Fisheries Society of the British Isles Travel Grant	$1800
2016	Fisheries Society of the British Isles Small Research Grant	$5700
2015	JCU Graduate Research School Postgraduate write-up scholarship	$3000
2015	Outstanding presentation, Australian Coral Reef Society conference	$1000
2013	JCU Graduate Research School Postgraduate research award	$1000
2012-2015	Mahonia Na Dari Research and Education Centre Resident Researcher	$30,000
2012-2016	James Cook University Postgraduate Research Scholarship	$80,500
2012-2016	James Cook University Research Tuition Fee Waiver	$120,000

PUBLICATIONS IN PRINT

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

- **Mentor Masters students** at James Cook University: Alyssa Giffin, Travis Shute

CONFERENCE PRESENTATIONS

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

- **Manuscript reviews**: Environmental Biology of Fishes, Current Zoology
- **Volunteer work**: Reef HQ aquarium, Australian Society for Fish Biology

REFEREES

Current academic supervisor:

Prof Peter Buston
Boston University
buston@bu.edu
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PhD supervisors:

Prof Geoffrey P. Jones
James Cook University
geoffrey.jones@jcu.edu.au
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Dr. Naomi Gardiner
James Cook University
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Collaborator:

Dr. Hugo Harrison
ARC Centre of Excellence for
Coral Reef Studies
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