

# Joshua Thia | Curriculum Vitae

## TERTIARY EDUCATION

<b>BSc</b>	University of Canterbury (Christchurch, NZ)	2009–2011	Biology and biochemistry
<b>MSc</b>	University of Canterbury (Christchurch, NZ)	2012–2014	Evolutionary biology
<b>PhD</b>	University of Queensland (Brisbane, AU)	2015–2019	Biology

## PREVIOUS EMPLOYMENT & RESEARCH EXPERIENCE

<b>2010–2011</b>	Cawthron Institute, Nelson, NZ
<b>2011–2012</b>	University of Canterbury, Christchurch, NZ
<b>2012–2013</b>	Plant and Food Research, Christchurch, NZ
<b>2014</b>	Administration, Student Services and Communications, University of Canterbury, NZ
<b>2015–2018</b>	Biology tutor, University of Queensland, AUS
<b>2017–2018</b>	Bioinformatic consultant, University of Queensland, AUS
<b>2018</b>	Learning resource developer, University of Queensland, AUS

## SCHOLARSHIPS

<b>2008</b>	Nelson Altrusa Trust Scholarship University of Canterbury Science Scholarship for Biochemistry
<b>2010</b>	Cawthron Summer Studentship
<b>2011</b>	University of Canterbury Summer Studentship
<b>2012</b>	Plant and Food Research Summer Studentship
<b>2013</b>	University of Canterbury Masters Scholarship
<b>2015</b>	Australian Postgraduate Award

## GRANTS & AWARDS

<b>2012</b>	NZD700	University of Canterbury Bill Makepeace Prize
<b>2013</b>	GBP1,000	Chester Zoo Conservation Fund
	USD2,500	Explorers Club Exploration Fund
<b>2014</b>	NZD2,500	University of Canterbury Lester Fund
<b>2015</b>	AUD1,000	Ecological Society of Australia Student Research Award
	AUD1,000	University of Queensland Moreton Bay Research Scholarship
<b>2016</b>	AUD5,000	Ecological Society of Australia Wiley Fundamental Ecology Award
<b>2018</b>	AUD5,000	University of Queensland's Students as Partners Grant

## SCIENCE COMMUNICATION & OUTREACH

<b>2016</b>	3 Minute Thesis: School of Biological Science Finalist, University of Queensland
	3 Minute Thesis: Faculty of Science Runner Up, University of Queensland
<b>2017</b>	Biodiversity Roadshow (Center of Marine Science, University of Queensland)

## TEACHING

1. Software Carpentry Instructor: *R*, *python*, Unix
2. Biology tutor (University of Queensland, 2015–2018)
  - Undergraduate: genetics, evolution, biological statistics, bioinformatics
  - Post-graduate: conservation and population genetics
3. Mentoring
  - Undergraduate students: Jennifer Evans (University of Queensland, 2018)

## THESES

**Thia JA** (submitted) Dimensions of genotypic and phenotypic divergence in marine metapopulations: space, time, and ontogeny. PhD thesis, School of Biological Sciences, University of Queensland, AUS.

**Thia JAYW** (2014) The plight of trees in disturbed forest: Conservation of Montane Trees, Nigeria. MSc thesis, School of Biological Sciences, University of Canterbury, NZ.

## PUBLICATIONS

✉ Papers where I am the corresponding author.

✍ Papers where I am not first author but was the primary contributor to the original manuscript.

- (6) Babale A, **Thia JA** ✉✍, Moltchanova E, Forget PM, Chapman HM (2018) Forest disturbance and food availability influence a conditional seed dispersal mutualism. *Biotropica*. [doi.org/10.1111/btp.12570](https://doi.org/10.1111/btp.12570).
- (5) **Thia JA** ✉, Riginos C, Liggins L, Figueira WF, McGuigan K (2018) Larval traits show temporally consistent constraints, but are decoupled from postsettlement juvenile growth, in an intertidal fish. *Journal of Animal Ecology*. [doi.org/10.1111/1365-2656.12844](https://doi.org/10.1111/1365-2656.12844).
- (4) Evans JL, **Thia JA**, Riginos C, Hereward JP (2018) The complete mitochondrial genome of *Bathygobius cocosensis* (Perciformes, Gobiidae). *Mitochondrial DNA Part B: Resources* **3**(1), 217–219.
- (3) **Thia JA** ✉, Hale M, Chapman H (2016) Interspecific comparisons with chloroplast SSR loci reveal limited genetic variation in Nigerian montane forests: A study on *Cordia millenii* (West African Cordia), *Entandrophragma angolense* (tiamahogany), and *Lovoa trichilioides* (African walnut). *Tropical Conservation Science* **9**(1), 321–337.
- (2) **Thia JA** ✉, Hale M, Stouffer D, Chapman H (2015) Limited dispersal into appropriate microhabitats likely explains recruitment failure in a chimpanzee-dependent tree species. *African Journal of Ecology* **54**(1), 121–124.
- (1) Smith KF, **Thia J**, Gemmill CEC, Cary SC, Fidler AE (2012) Barcoding of the cytochrome oxidase I (COI) indicates a recent introduction of *Ciona savignyi* into New Zealand and provides a rapid method for *Ciona* species discrimination. *Aquatic Invasions* **7**(3), 305–313.

## CONFERENCE PRESENTATIONS

**Thia J**, Riginos C, Liggins L, Figueira WF, McGuigan K (2018) Developmental constraints and their temporal variability in an intertidal fish with a complex life cycle. Ecological Society of Australia, Brisbane, AUS.

**Thia J**, McGuigan K, Liggins L, Riginos C (2017) Marine connectivity in time and space: Insights from an intertidal fish. Australasian Evolution Society, Hobart, AUS.

**Thia J**, McGuigan K, Liggins L, Riginos C (2017) Marine connectivity in time and space: Insights from an intertidal fish. EcoTas17, Hunter Valley, AUS.

**Thia J**, Hale M, Stouffer D, Chapman H (2013) The plight of trees in disturbed forest: Conservation of Afromontane trees, Nigeria. Annual Biology Conference, University of Canterbury, Christchurch, NZ.

## POSTERS

**Thia J**, McGuigan K, Liggins L, Riginos C (2018) The effects of dispersal and selection on temporally variable genetic structure in a marine fish. Evolution, Montpellier, 2018.

**Thia J**, Hale M, Stouffer D, Chapman H (2015) Conservation of disturbed Afromontane forest: *Cordia millenii* in south-east Nigeria. Association for Tropical Biology Conference, 2015.

**Thia J**, Hale M, Stouffer D, Chapman H (2013) Conservation of Afromontane trees: *Lovoa trichilioides* and *Cordia* sp. EcoTas13, Auckland, New Zealand, 24-29/11/2013.