

Nicholas Fountain-Jones
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PERSONAL DETAILS

Currently hold full drivers licence and own a vehicle.

CAREER ASPIRATIONS

I am after a professionally challenging position within the scope of invertebrate ecology, biogeography, conservation and management of species, with a strong emphasis on research and practical problem solving in the field and in the lab.

EDUCATION AND TRAINING

- **2011 – current: Doctor of Philosophy Candidate, School of Plant Science and School of Zoology, University of Tasmania.**
‘The effects of forest influence and successional stage on beetle diversity.’

- **2006-2007: First Class Honours in Science. School of Geography and Environmental Studies, University of Tasmania.**
‘The invertebrate communities of the tree fern *Dicksonia Antarctica* and the quarantine implications’

- **2002-2006: Combined Bachelor of Arts / Science at the University of Tasmania with majors in Geography and Environmental Studies, Zoology, History and Philosophy.**

- **Other Training Courses**

2010: Japanese English Program Intermediate Course

2007: Workplace 2 First Aid Course (currently valid)

WORK

- *Paid*

Job	Core Skills
2011: Zoology Practical Demonstrator	Assist students in identifying invertebrates to order level. Explain known ecology of a variety of organisms. Assist in cataloguing the data for analysis.

<p>2008-2010: Assistant Language Teacher, Japanese Exchange teaching Program</p>	<p>To improve Japanese students spoken English ability. Marking and formulating assignments and tests. To help ‘internationalize’ Japan and my school through community events and day to day interactions. To design an English curriculum suitable for students with different abilities. Run and English club for interested students.</p>
<p>2006-2008: CSIRO Education Officer</p>	<p>Manage the Double Helix after school science club across Tasmania. Teach children aged from 6-16 science in an interesting and interactive way. To design new programs and new science curriculum. To train new CSIRO Education employees. Ensure OH&S principles are upheld.</p>

○ *Volunteer*

Job	Core Skills
<p>2010-2011: Help Exchange Volunteer (Italy, France, United Kingdom)</p>	<p>Assist in practical forest management including weeding and thinning. Help construct tracks. Ability to use a chainsaw. Identify insect pests.</p>
<p>2009-2010: President of the Association for Japanese Exchange Teachers (Oita Prefecture)</p>	<p>Co-ordinate and run social and charity activities across Japan for over 100 members from 14 countries. Member counselling Give oral presentations to new members Organise English Camps for 100 students.</p>

Jan 2004/2005: Research Assistant for the University of Tasmania	Collecting, organising and correlating data. Identifying invertebrate species and arranging them in guild groups. Managing scientific equipment. Conducting Leaf Area Loss Analysis. Use of computer systems. Advising and instructing students in conducting field experiments. Refining scientific design. Invertebrate capture and collection. Making sure occupational health and safety procedures were followed.
2005-2006: Research Assistant (Laboratory and Field) at Forestry Tasmania	Identifying invertebrate species and arranging them in guild groups. Managing scientific equipment. Help collect data from field trials. Imputing data into Microsoft Access.
2004: Student Mentor for the University of Tasmania.	Assisting new students in attaining grounding in university life. Arranging meetings and communicating effectively.
2002-2003: Member of the Geography and Environmental Studies Student Committee as a first and second year representative.	Liase with staff and students. Effectively communicate problems to staff and show ways to improve the undergraduate programs from a students' viewpoint.

PROFESSIONAL ORGANISATIONS

2011- current: National Climate Change Adaptation Research Facility member

2009 - current: Golden Key Fellowship member

2004- current: Australian Professional Engineers, Scientists and Managers Association (APESMA)

PUBLICATION LIST

Fountain-Jones N.M, Mc Quillan P and Grove S. (in press) 'Beetle communities associated with the tree fern *Dicksonia antarctica* Labill. in Tasmania' Australian Journal of Entomology.

OTHER

- **Hobbies**
 - Bushwalking and Camping
 - Micro – brewing
 - Insect collecting and taxonomy

REFERREES

Doctor Peter Mc Quillan.

Invertebrate ecologist/conservation biologist.

University of Tasmania

Private Bag 78, Hobart, Tasmania, Australia, 7001

(03) 62 233 262

Mark Fountain

Deputy Director Royal Botanical Gardens

174 Mt Rumney Rd, Mt Rumney, Tasmania, Australia, 7170

(03) 62 485 192

Shaun Riley

Manager Cascade Visitors Centre

101 Cascade Road, South Hobart, Tasmania, Australia, 7001

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