

Postdoctoral Research Associate: Understanding and Managing Coral Reef Biodiversity

Job Level(s): Research Academic Level B, Research Academic Level A

Location: Townsville

Closing Date: 23 December 2005

Reference: 5197

Position Statement

The appointee will contribute to improving understanding of mechanisms and processes that maintain local and global biodiversity. We seek applicants with an excellent publication record, strong modelling or analytical skills and an interest in any scientific area relevant to the biodiversity of coral reefs, including biogeography, phylogenetics, phylogeography, macroecology, mathematical modelling, biodiversity, ecosystem function, or resilience.

Duties and Accountabilities

1. Conduct research independently and as part of a team which contributes to the achievement of the aims of the ARC Centre of Excellence, particularly the research program for Understanding and Managing Coral Reef Biodiversity
2. Contribute to improving understanding of mechanisms and processes that maintain local and global biodiversity
3. Work independently and collaborate with centre staff to apply skills to research problems in coral reef management and conservation
4. Production of publications from research in high quality journals
5. Co-supervision of graduate students, if appropriate

Key Selection Criteria

1. PhD in related discipline
2. Exceptional publications record for stage of career
3. Strong modelling or analytical skills
4. Established interest in any scientific area relevant to the biodiversity of coral reefs, including biogeography, phylogenetics, phylogeography, macroecology, mathematical modelling, biodiversity, ecosystem function, or resilience
5. Established links (national and international) with appropriate research organisations and personnel
6. High level of numerical/statistical and modelling skills
7. Demonstrated effective interpersonal and communication skills

Desirable Selection Criteria

1. Previous experience with macroecology or evolutionary studies

Enquiries to

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Employment Type

Appointments will be full-time for a fixed term (research only) of up to three years subject to a probationary period.

Salary

\$58942 - \$69743 per annum
\$52317 - \$56060 per annum
depending on qualifications and experience

Benefits

Benefits include generous employer superannuation contribution and attractive options for salary packaging.

Method of Application Procedures

Please forward a CV, statement of research interests, pdfs of recent publications, email addresses of three potential referees, and a cover letter which addresses the selection criteria to Recruitment Officer, Human Resources, telephone: (07) 4781 5012; e-mail jcu.recruitment@jcu.edu.au

Apply on line from <http://www.jcu.edu.au/app/jobs/positiondetails.cfm?reference=5197>