

Lecturer/Senior Lecturer in Marine Spatial Science

College/Division	College of Science and Engineering
School/Section	Institute for Marine and Antarctic Studies, Centre for Ecology and Biodiversity
Location	Hobart
Classification	Level B/C
Reporting line	Reports to Associate Professor

Position Summary

The University of Tasmania is building a vision of a place-based University with a mission to enhance the intellectual, economic, social and cultural future of Tasmania, and from Tasmania, contribute to the world in areas of distinctive advantage. The University recognises that achieving this vision is dependent on the people we employ as well as creating a people-centred University that is values-based, relational, diverse, and development-focused.

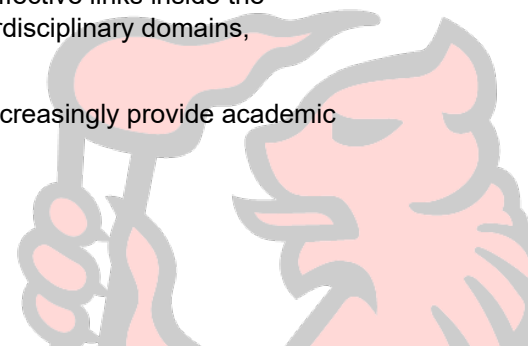
We are seeking to appoint an ongoing Lecturer/Senior Lecturer in Marine Spatial Science (Academic Level B or C) at the Institute for Marine and Antarctic Studies (Centre for Ecology and Biodiversity) part of College of Sciences and Engineering.

This role will focus on integrating marine ecology, seafloor mapping, and landscape ecology to address broad-scale patterns in marine systems, with a particular emphasis on temperate nearshore environments. By combining advanced techniques in marine acoustics (multibeam, sidescan, and interferometric data acquisition) and marine remote sensing; and with an understanding of population connectivity, oceanographic processes, and biogenic habitats, the lecturer/senior lecturer will contribute to research on the distribution of marine species such as reef fishes, seagrass and giant kelp. The role also will include opportunities to apply these insights to support the sustainable management of marine resources and evaluate the impacts of climate change on marine ecosystems. This position will facilitate interdisciplinary research and teaching, while mentoring students in the application of marine landscape ecology techniques.

We are an inclusive workplace committed to ‘working from the strength that diversity brings’ reflected in our Statement of Values. We are dedicated to attracting, retaining and developing our people and are committed to inclusive principles. We celebrate the range of diverse assets that gender identity, ethnicity, sexual orientation, disability, age and life course bring. Applications are encouraged from all sectors of the community. Tell us how we can make this job work for you.

What You'll Do

- Undertake scholarly undergraduate and postgraduate coursework teaching.
- Develop new teaching materials (e.g., lectures, interactive teaching sessions, practicals, assignments, and when relevant field excursions) or update existing materials as required, including material for online learning.
- Undertake high-quality research of national and increasingly of international standing, secure external competitive and other funding, publish research findings and successfully supervise Honours/Masters and research higher degree students.
- Undertake research in collaboration with local stakeholders to support the sustainable management of Tasmania's living marine resources.
- Contribute to the development and maintenance of productive and effective links inside the University and locally and nationally with the discipline, relevant interdisciplinary domains, profession, industry and/or wider community.
- When relevant and in line with career progression, develop and/or increasingly provide academic



leadership, particularly in fostering outstanding research and/or learning and teaching.

- Make an effective and sustained contribution to the University in achieving its strategic objectives and fulfilling its operational responsibilities.
- Undertake other duties as assigned by the supervisor.

What We're Looking For (success criteria)

- A PhD or equivalent in a relevant field, such as marine and coastal ecology, geography, geospatial science, oceanography.
- Demonstrated knowledge and expertise in the application of spatial analysis and remote sensing techniques for marine science.
- Demonstrated advanced skills with software packages and programming languages for marine spatial science (R, Q-GIS etc). Demonstrated experience effectively engaging with stakeholders, e.g., government, industry and non-governmental organizations, and delivering research relevant to operations and/or management.
- An emerging (for Level B) or established (for Level C) record of research that has achieved national and preferably increasingly international recognition. A demonstrated record of leading or contributing to quality research publications and conference presentations.
- Experience in University-level teaching and learning. Demonstrated ability to develop and deliver engaging, high-quality teaching materials in the field of marine spatial science to cater to a diverse range of applications in oceanography, marine resources, marine biology, and governance.
- An emerging (Level B) or good (for Level C) record of good contributions to successful supervision of research higher degree students
- Strong evidence of independent work leading to timely and significant outcomes, coupled with demonstrated effectiveness in team collaboration and building and maintaining productive relationships within the academic community, relevant stakeholders, and professional networks.

Other position requirements

- Regular intrastate/ interstate/ international travel
- Regular travel may be between campus is required to deliver teaching and learning outcomes
- Visiting and working in the field in remote locations

University of Tasmania

The University of Tasmania is an institution with an enduring commitment to our state and community, and a strong global outlook. We are committed to enhancing the intellectual, economic, social and cultural future of Tasmania. Our [Strategic Direction](#) strongly reflects the University community's voice that our University must be place based but globally connected as well as regionally networked and designed to deliver quality access to higher education for the whole State.

We believe that from our unique position here in Tasmania we can impact the world through the contributions of our staff, students and graduates. We recognise that achieving this vision is dependent on the people we employ, as well as creating a university that is values-based, relational, diverse, and development-focused.

Check out more here:

<https://www.utas.edu.au/jobs>

<https://www.utas.edu.au/careers/our-people-values-and-behaviours>

The intention of this position description is to highlight the most important aspects, rather than to limit the scope or accountabilities of this role. Duties above may be altered in accordance with the changing requirements of the position.

