

Research Assistant (Marine Spatial Data)

College/Division	College of Sciences and Engineering
School/Section	Institute for Marine and Antarctic Studies
Location	Hobart (IMAS-Taroona)
Classification	Research Assistant (RA3)
Reporting line	Reports to Marine Spatial Analyst

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 culture 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 a Research Assistant (Marine Spatial Data) at the [Institute for Marine and Antarctic Studies](#) (IMAS) part of [College of Sciences and Engineering](#).

The Research Assistant (Marine Spatial Data) will primarily support and be actively engaged in the development of the Tasmania's Marine Atlas (the Atlas), an online mapping platform meant to deliver spatial data products on marine ecosystems, species, uses, and other relevant datasets to Tasmanian end-users and stakeholders.

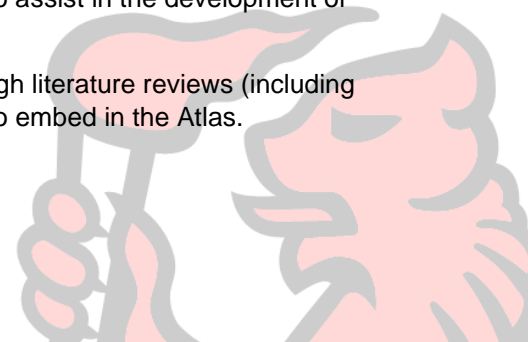
The Research Assistant will be actively involved in the data management of the Atlas, which includes the handling, cataloguing and visualization of (marine) spatial data products to be embedded in the online mapping platform. The Research Assistant will support the ongoing identification and cataloguing of relevant datasets through review of grey and primary literature, applications in marine activities and planning in Tasmanian waters, and direct engagement with stakeholders. Datasets may come from research organisations, State and Commonwealth agencies and departments, and individual research projects. The Research Assistant will support the development of a strategy to best deliver spatial data to Tasmanian end-users.

The Research Assistant will also assist in the provision, analysis and visualization of marine spatial data to support research on marine planning within the Fisheries and Aquaculture Centre of IMAS.

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

- Be actively involved in the data management of the Tasmania's Marine Atlas. This includes handling, cataloguing, linking to external databases, and visualization of marine and coastal spatial data products.
- Liaise effectively with relevant software management collaborators to assist in the development of the online mapping platform.
- Assist in identifying relevant datasets to Tasmanian end-users through literature reviews (including grey literature) and direct engagement. If needed, digitize datasets to embed in the Atlas.



- Participate in engagement with end-users to identify needs, including State Government, Local Government, industry, researchers, non-governmental organizations, any other relevant stakeholders, and the broader Tasmanian community.
- Communicate effectively with the project team members and participate in relevant activities related to the Atlas.
- Deliver spatial data products and outputs of spatial analyses as required to support research on marine planning
- Undertake other duties as assigned by the supervisor.

What We're Looking For (success criteria)

- A tertiary qualification in a relevant field, such as environmental science, geography, biology, GIS and/or equivalent qualifications and/or professional experience.
- A demonstrated ability in GIS and the handling of spatial data.
- Experience with external engagement, such as stakeholders or collaborators, either through employment or other means.
- Efficient communication skills with demonstrated ability for self-guided work.
- An enthusiastic, engaged, and positive attitude
- **OPTIONAL:** Experience with SQL geodatabases.

Other position requirements

- Travel may be needed within Tasmania to engage with stakeholders

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.

