

## Research Data Analyst

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<b>College/Division</b>	College of Sciences and Engineering
<b>School/Section</b>	Institute for Marine and Antarctic Studies – Directorate
<b>Location</b>	Hobart – Salamanca
<b>Classification</b>	HEO 6
<b>Reporting line</b>	Reports to Manager, Data and Information Systems

### 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.

The Institute for Marine and Antarctic Studies (IMAS) is a world-class centre of excellence for innovative, relevant, and globally distinctive marine research and education at the University of Tasmania. The Data Management section within IMAS is responsible for management of data and information systems including the formulation of relevant policy and strategies, conceptualisation, and development of information systems, deploying and managing data and metadata repositories and provides advice and support to the IMAS Directorate, staff, students, partners and major collaborations hosted at the University (e.g. SMRCA, NESP, ACEAS, AAPP).

The Research Data Analyst will contribute to a comprehensive information service related to data holdings at IMAS and partner organisations. This position is responsible for implementing and maintaining best practice, end to end data workflows for storage, access and discovery of research data and carry out associated curation protocols and practices. The Research Data Analyst will work closely with researchers from IMAS and partner organisations on the management, analytics, code optimisation, visualisation and publishing of data collected or generated.

**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

1. Work with researchers across IMAS and partner organisations providing specialist information, advice, support and training for the adoption of best data management practice, including adherence to FAIR principles and compliance with the Australian Code for Responsible Conduct of Research.
2. Develop documentation and provide training and education for researchers regarding data management best practice, and relevant policies and procedures.
3. Configure, curate and test systems used for delivery of metadata and data.
4. Support external users and stakeholders in accessing data published at IMAS.
5. Provide support to relevant compute and data committees.



6. Provide support for data storage and access in HPC environments.
7. Assist in the development of research and spatial data visualisation tools, where possible based on existing infrastructure and data platforms.

#### **What We're Looking For (Essential)**

1. A tertiary qualification in a relevant field or an equivalent combination of relevant work experience and/or education training.
2. An understanding of best practice in data management including the FAIR data principles and management of indigenous data.
3. Experience in scientific and spatial data management and administration, preferably in a marine research facility.
4. Experience working with research datasets and associated storage environments including their use in high-performance computing environments.
5. High-level collaboration and problem-solving skills.
6. Well-developed organising and project-management skills.
7. Demonstrated high level interpersonal and communication skills, both written and oral.
8. Demonstrated ability to work efficiently under broad supervision.

#### **Other position requirements (Desirable)**

9. Previous experience with Research Centres or similar multi-institutional collaborative ventures.
10. Expertise in an area of data analytics or high performance computing code development and optimisation.
11. Knowledge of national and international oceanographic, marine biological and polar data centres, organisations and programs.

*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.*



## 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.

More information:

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

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

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