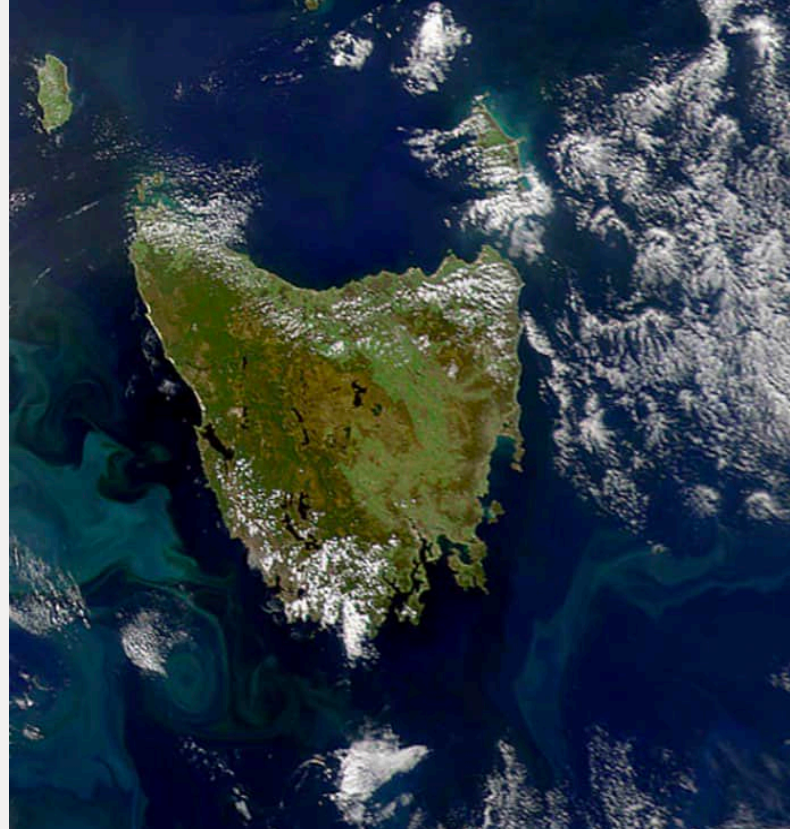


The Natural Hazards Atlas for Tasmania

■ Building Knowledge ■ Strengthening Resilience ■ Supporting Tasmania's Future



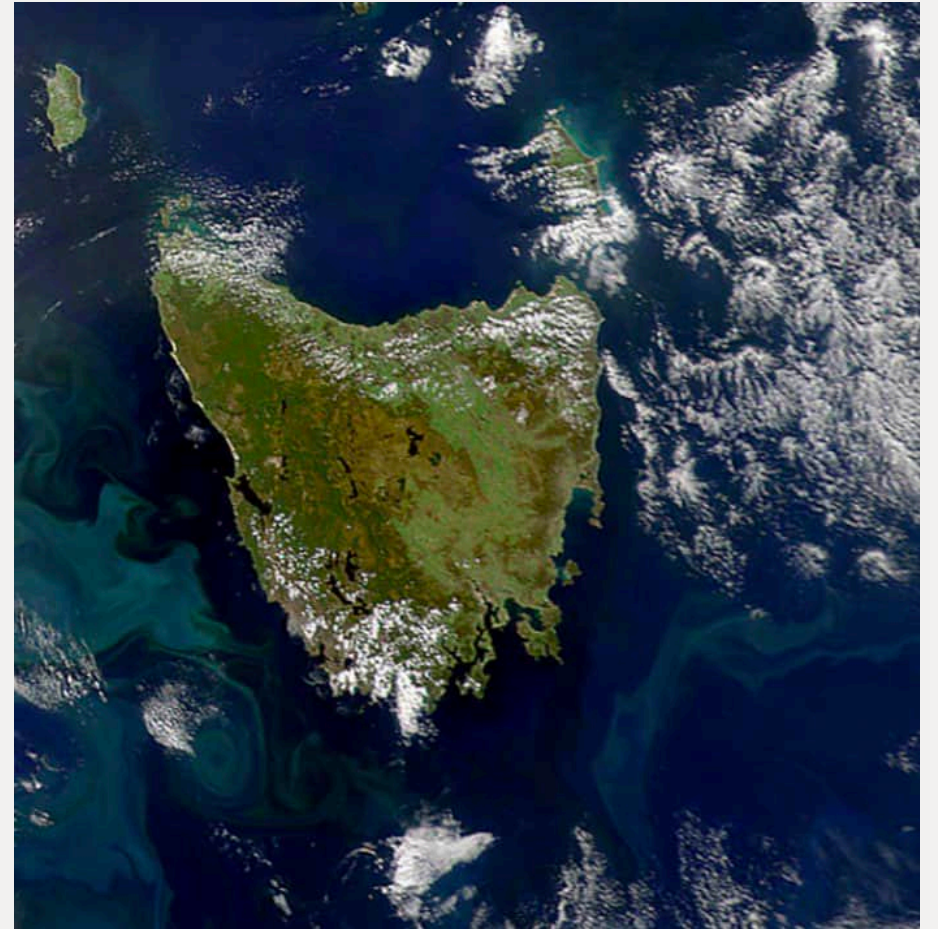
About the Atlas

Meeting a critical need

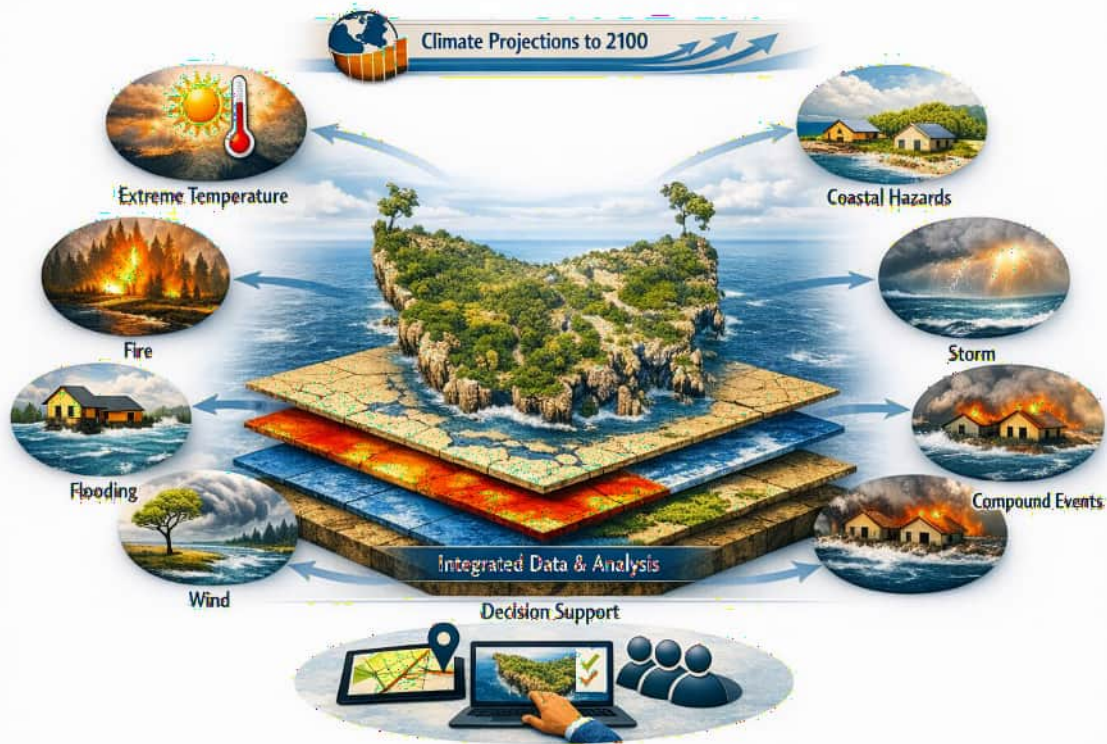
- Climate-driven hazards are becoming more frequent, severe and costly.
- Accessible, locally relevant hazard information is essential for preparedness and resilience.

The Natural Hazards Atlas for Tasmania addresses this need

- Delivering a user-friendly interactive web platform integrating natural hazards data and information.
- Co-designed fit-for-purpose and targeted data and communication materials.



Key features



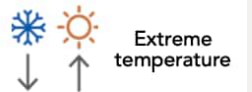
Hazards, time periods & scenarios:

- 7 hazard types
- ~54 parameters
- Data for reference period (1994-2015) projected for:
 - short-term (2021-2040)
 - medium-term (2041-2080)
 - long-term (2081-2100)
- Scenarios:
 - low emissions (SSP1-2.6)
 - high emissions (SSP3.7.0)

Scales:

State > NRM regions > LGAs > 5 km grid

Guidance and information materials



Usability and accessibility – trusted and relevant information

Clarity and usability matter



Simplify complex data with clear interpretation

Easy to understand, user friendly visuals

Local context is essential



Maps customised for special local needs

Trust and transparency



Know the data sources and limits

Clear methods, sources and explanations

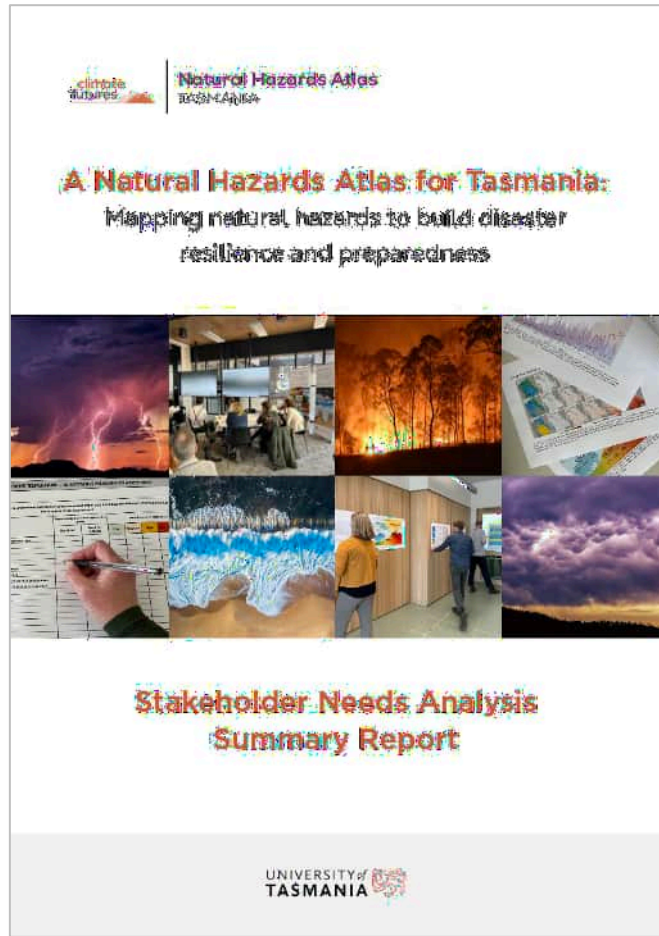
Who is it for?



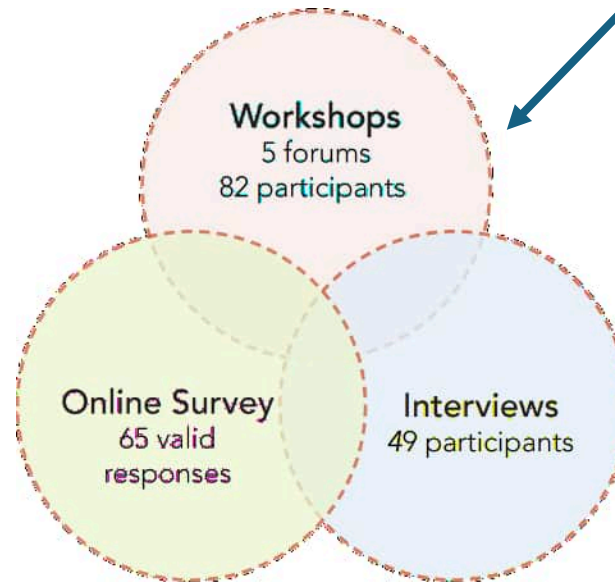
User Group Profiles by Technical Capability

 High-Technical Users (GIS/Data Specialists)	 GIS Systems	 GIS Layers	 Spatial Data	 Advanced Training
 Moderate Technical Users (Applied Planners & Decision Makers)	 Planning	 Interactive Maps	 Projections	 Visual Tools Training
 Low-Technical Users (Community Facing Commentators & Envoies)	 Outreach	 Infographics	 Summaries	 Peer Networks

Stakeholder Needs Analysis (2024/25)



<https://naturalhazardsatlas.org.au/>



Shared understanding, co-creation, system insights, relationship reveals, test ideas

Deep context, decision pathways, sensitive issues, identify missing stakeholders

Broad reach, quantifiable information, validation of themes

A Natural Hazards Atlas for Tasmania

Mapping natural hazards to build disaster resilience and preparedness

This Disaster Ready Fund project is funded by the Australian Government.

**NATURAL
HAZARDS
ATLAS** TASMANIA



UNIVERSITY of
TASMANIA



#1 in climate
action globally

More information about the project: <https://naturalhazardsatlas.org.au/>