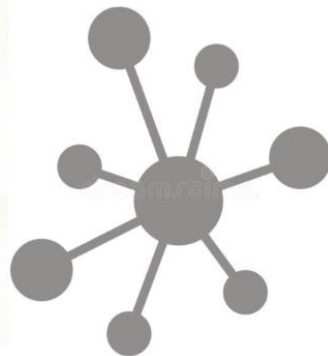
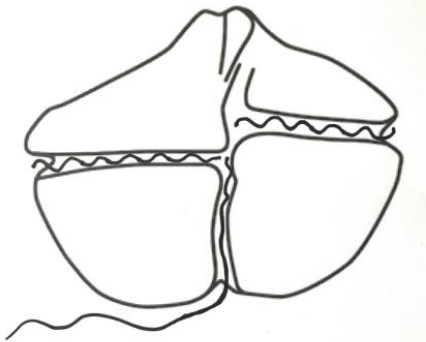


ANZ Marine HAB Network



Alison Turnbull

Institute of Marine and Antarctic Studies, University of Tasmania

SafeFish

Office of Algal Bloom Research HAB Symposium

West Beach, SA

3rd June 2026



“It was inspiring to be part of this gathering of experts, united in sharing their knowledge and experience. From the challenges of South Australia’s harmful algal bloom, we’ve built stronger connections and developed practical solutions that will significantly improve our ability to respond to future events.”

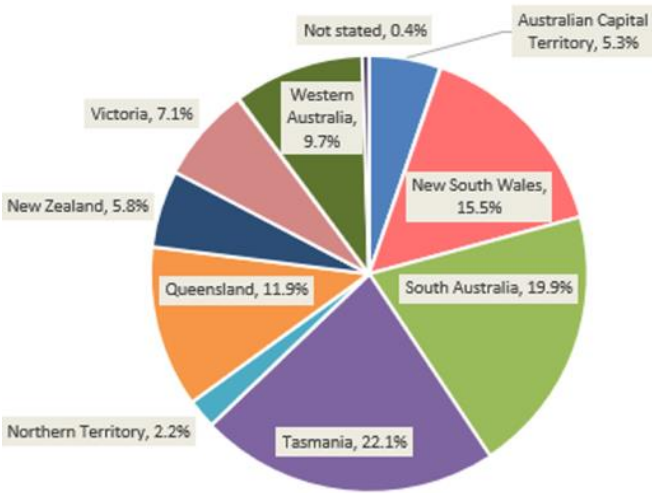


Purpose

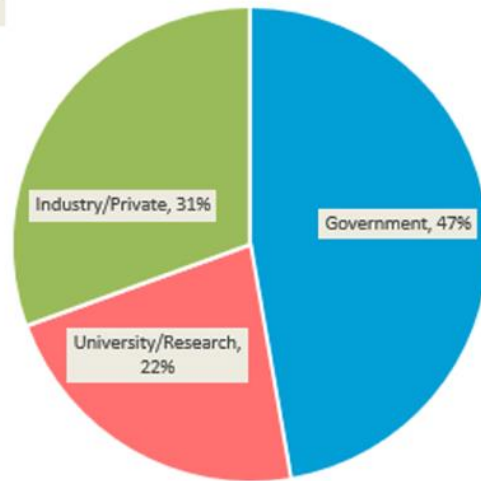
1. Promote and foster research and training on Australian and New Zealand harmful algae and to facilitate collaborative networks at the regional, national, and international level.
2. Disseminate information on marine HABs to ensure that relevant, expert knowledge is applied HAB events
 - Relevant local and international research advances and events
 - Be available to provide advice and identify relevant experts when called upon.

	 Human health/ Seafood safety advice	 Commercial bivalve shellfish aquaculture	 Commercial non bivalve fisheries/ Recreational fishing	 Cultural fishing activities <i>in consultation with traditional owner stakeholders</i>	 Visible algal blooms	 Fish kills	 Marine mammals, reptiles or seabirds	 Beach closures <i>in conjunction with other govt agencies</i>
QLD	QLD Health, QLD Dept of Primary Industries	<u>Safefood</u> QLD	QLD Dept of Primary Industries	QLD Dept of Primary Industries	Dept of Primary Industries, Dept of Science & Innovation	QLD Dept of the Environment, Tourism, Science & Innovation	QLD Parks and Waterways Service	Local councils
NSW	NSW Health, NSW Food Authority	NSW Food Authority (NSW Shellfish Program)	NSW DPIRD (Fisheries)	NSW DPIRD (Fisheries)	Water NSW	NSW DPIRD (Fisheries)	NSW National Parks & Wildlife Service	Local management authority (with RACC Coordinator)
Vic	Dept of Health VIC	Victorian Fisheries Authority, <u>PrimeSafe</u>	Victorian Fisheries Authority	Victorian Fisheries Authority	EPA Victoria	EPA Victoria	Wildlife Victoria	Local councils or specific coastal authorities
Tas	Health Tasmania	Tas Shellfish Quality Assurance Program/ <u>ShellMAP</u>	Fishing Tasmania	Fishing Tasmania	EPA Tasmania	EPA Tasmania	Tasmanian Parks & Wildlife Service	Local councils or Tas Parks & Wildlife Service
SA	SA Health	SA Shellfish Quality Assurance Program, PIRSA	PIRSA	PIRSA	SA Department for Environment & Water, PIRSA, SA EPA	PIRSA	PIRSA, National Parks & Wildlife Service SA	Local councils and Dept for Environment & Water
WA	WA Health	WA Shellfish Quality Assurance Program, DPIRD	Dept Primary Industries and Regional Development	Dept Primary Industries and Regional Development	WA Department of Water & Environmental Regulation	WA Department of Water & Environmental Regulation	WA Department of Biodiversity, Conservation & Attractions	Local councils
NT	NT Health, NT Govt Food Safety & Regulations	NT Govt (Commercial Fishing), Dept of Agriculture & Fisheries	NT Govt (Com Fishing), Dept of Agriculture & Fisheries	NT Dept of Agriculture and Fisheries	NT EPA	NT Government (Aquatic Biosecurity)	NT Department of Environment, Parks & Wildlife	NT EPA (for environmental damage or pollution)
NZ	Health NZ, NZ Ministry for Primary Industries	NZ Ministry for Primary Industries/New Zealand Food Safety	NZ Ministry for Primary Industries	NZ Ministry for Primary Industries	NZ Ministry for Primary Industries	NZ Ministry for Primary Industries	NZ Dept of Conservation	Local Councils

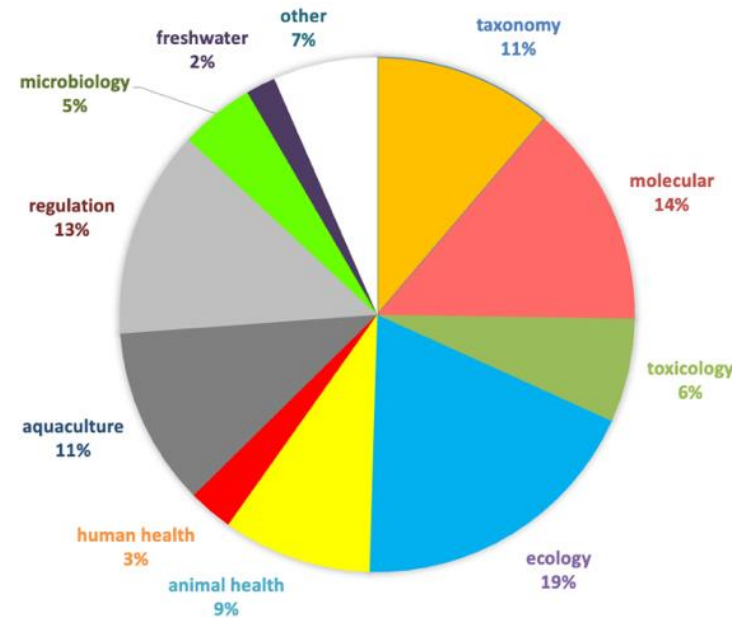
ANZHABNET member demography



Geographic location



Professional affiliation

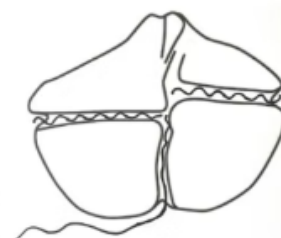


Disciplines

Incorporation

- Constitution prepared
- Lodging in NSW
- Inaugural AGM (date TBD, 2026), calling for nominations for all positions
 - the president,
 - the vice-president,
 - the secretary,
 - the treasurer,
 - the web manager
 - the early career professional
 - A public officer
 - Newsletter editor
 - at least 3 ordinary committee members.
- Funding required: \$94k for incorporation and training events 2026/2027
 - Commonwealth, Office of Algal Bloom Research, other?

ANZ Marine HAB Network



The Australian and New Zealand Marine Harmful Algal Bloom Network

We are building a network to facilitate information gathering and sharing on marine harmful algal blooms. We will promote and disseminate information in relation to marine harmful algal blooms, including but not limited to training opportunities, conferences, workshops, and relevant Australian and New Zealand and international research advances. We will be available to provide advice and identify relevant experts when called on.

<https://www.anzhabnet.com/>



ANZ HABNet interim committee

- Christopher Bolch (UTAS, Tasmania)
- Steve Brett & Tamsyne Smith-Harding (Microalgal Services, Victoria)
- Jeff Cosgrove & Michaela Larsson (DBCA, Western Australia)
- Ruth Eriksen (CSIRO, Tasmania)
- Hazel Farrell (DPIRD, New South Wales)
- Gustaaf Hallegraeff (UTAS, Tasmania)
- Tim Harwood & Kirsty Smith (Cawthron Institute, New Zealand)
- Shauna Murray (UTS, New South Wales)
- Alison Turnbull (UTAS, Tasmania)
- Clinton Wilkinson (PIRSA, South Australia)