

What's next?

AusSeabed Webinar Series
24 September 2020





Improve the
**curation and
delivery** of
seabed mapping
data

Improve the
**standards and
quality** related to
seabed mapping
procedures and
data management

2030 Program Goals

**Demonstrate the
value** of seabed
mapping data for
decision-making

**Nationally
coordinate**
seabed mapping
activities and
objectives



In the next 10 years, AusSeabed will:

2023

1. be the **trusted seabed mapping coordination network** for matters of national interest.
2. deliver consistent, fit-for-purpose **bathymetry compilation** composed of datasets from multiple sources & sectors
3. provide a **true representation** of bathymetry data available within Australia's region of responsibility
4. establish a reputation as an **international benchmark** for national seabed mapping coordination and data management.

2025

1. have **secured an ongoing mandate** from the Australian Government to map our seabed in enough detail to drive new opportunities in combination with a strong commitment to ocean stewardship.
2. deliver a **full suite** of seabed mapping datasets and **derived products**
3. contribute to **multi-disciplinary platforms** informing policy and decision-making of the Australian marine estate
4. host **international ocean mapping event** contributing to the UN Decade of Ocean Sciences

2030

1. have delivered **all legacy seabed mapping** data within Australia's region of responsibility with embargoed data to a minimum
2. have significantly contributed to achieving the goals of the **GEBCO Seabed 2030** project and **UN Decade of Ocean Science**

Disclaimer: These objectives will be worked on by the steering committee and the executive board before FINAL endorsement



AUS
SEABED

Webinars in Review

DATES Tune in from 1100 - 1245 AEST on the last Thursday of each month

JUNE 25 National to International perspectives on seabed mapping—[register here](#).

JULY 30 Mapping for management in the Anthropocene—[register here](#).

AUGUST 27 Data sharing and collaboration—[register here](#).

SEPTEMBER 24 Cross sector talks on the applications of seabed mapping—[register here](#).

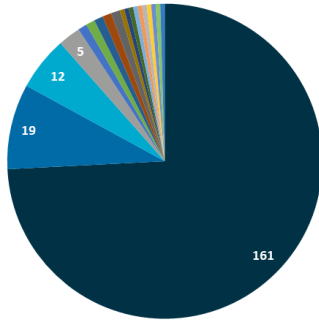
The session schedules will be available on the AusSeabed website [here](#).

Webinars in Review

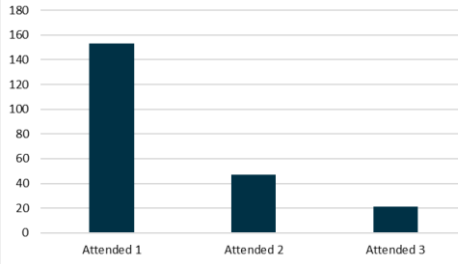
Total # Individuals: >222

Participation by Country

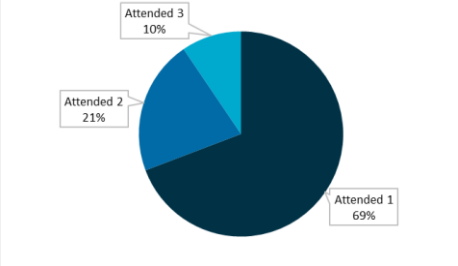
- Australia
- New Zealand
- United States of America
- United Kingdom
- Bangladesh
- Canada
- Indonesia
- Malaysia
- Spain
- Brazil
- Cook Islands
- India
- Japan
- Netherlands
- Philippines
- Singapore
- Sri Lanka
- United Arab Emirates
- Uruguay



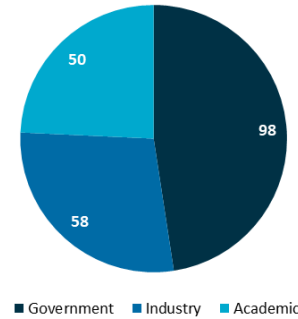
Webinar Participation (#)



Webinar Participation (%)



Participation by Sector



20 talks

What we do in the shallows:

Natural and anthropogenic seafloor geomorphologies in a drowned river valley, New Zealand

Sally J. Watson*, Helen Neil, Marta Ribó, Geoffroy Lamarche, Lorna Strachan, Kevin Mackay, Steve



Applying attribute-based classification and typology

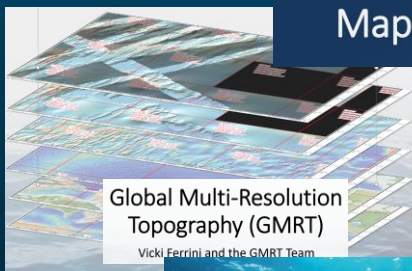
to enrich
intertidal and seabed maps
in Queensland



MNF 2030



Mapping Coral Reefs From Space



Global Multi-Resolution Topography (GMRT)

Vicki Ferrini and the GMRT Team



IMSA
Index of Marine Surveys
for Assessments



HIPP

HydroScheme Industry Partnership Program



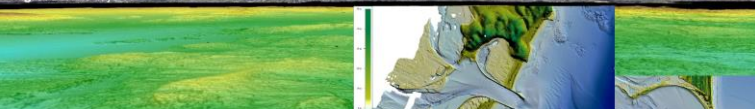
NATIONAL STRATEGY FOR MAPPING, EXPLORING, AND CHARACTERIZING THE UNITED STATES EXCLUSIVE ECONOMIC ZONE

THE NIPPON FOUNDATION-GEBCO
**SEABED
2030**

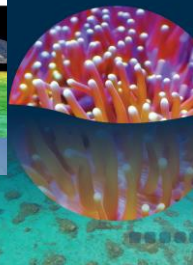


Coastal Management: State-wide Marine LiDAR for New South Wales

NSWDPIE Coasts and Marine: Hanslow, Ingleton, Kinsela, Linklater, Sutherland, Foulsham Morris, Holtznagel, Davies, Pritchard, Fugro, Benoit Cajelot



Marine Science | Plan 2015-2025
The mid-way point

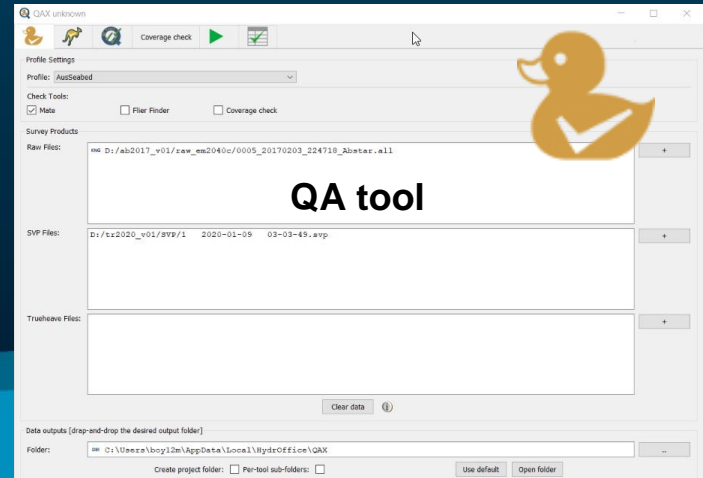
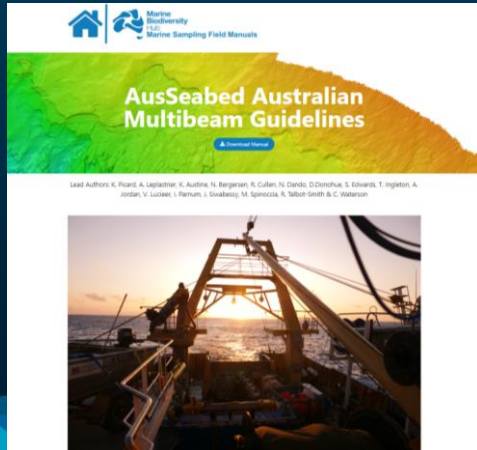
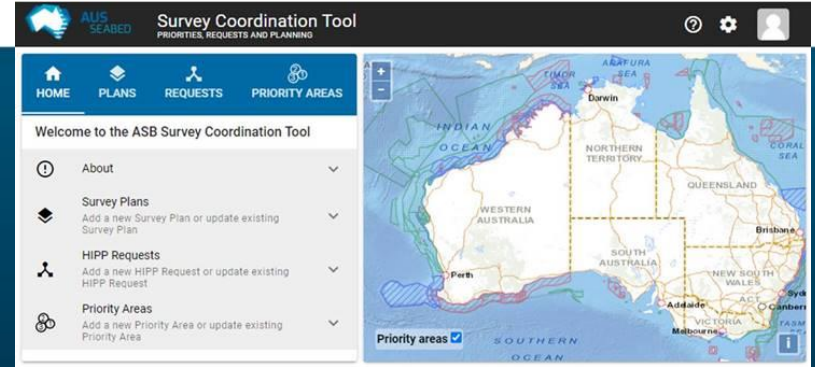
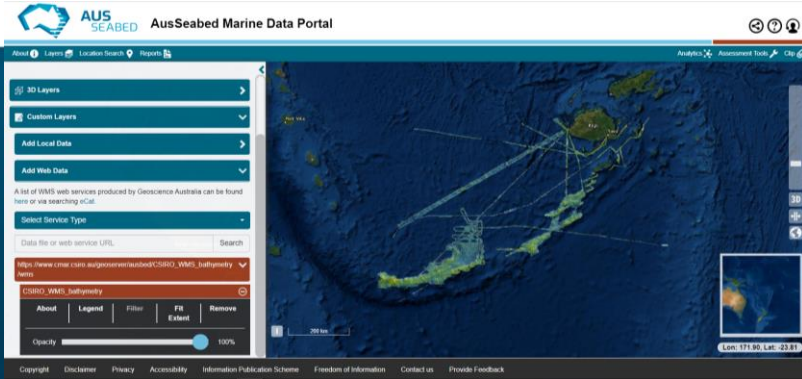




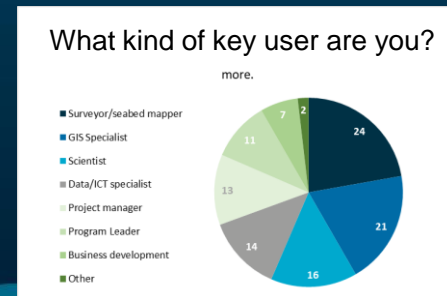
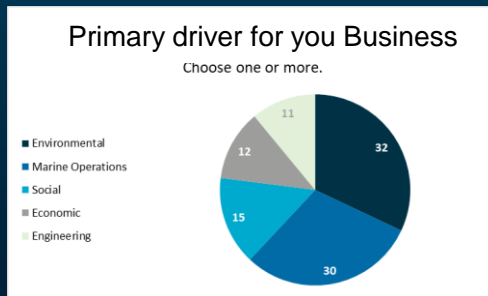
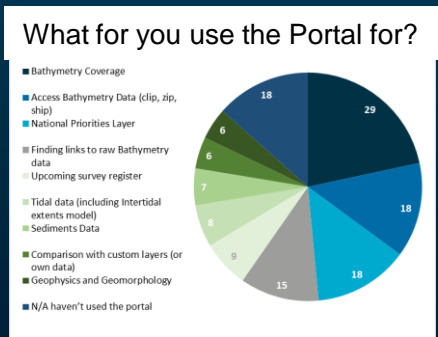
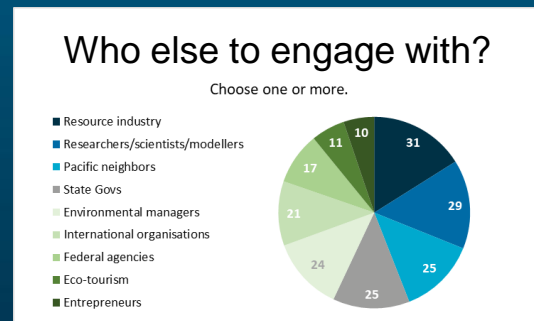
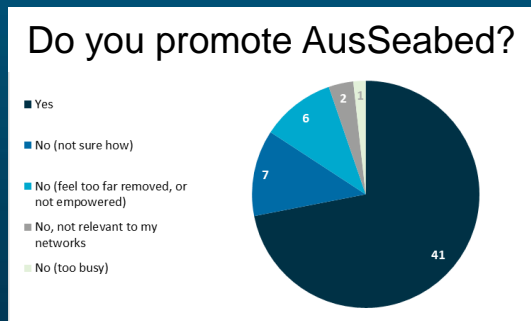
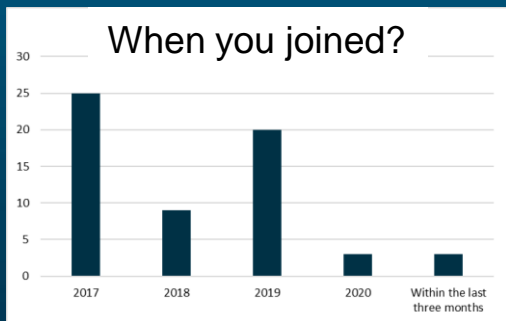
Webinar in Review – Year in Review

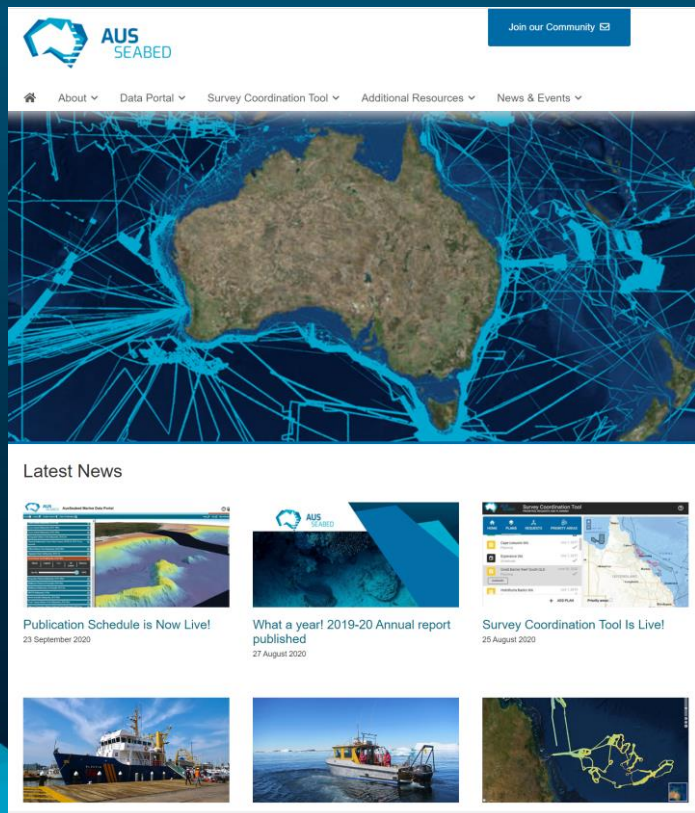


Webinar in Review -Tools and Guidelines



Webinar in Review – What did you say?

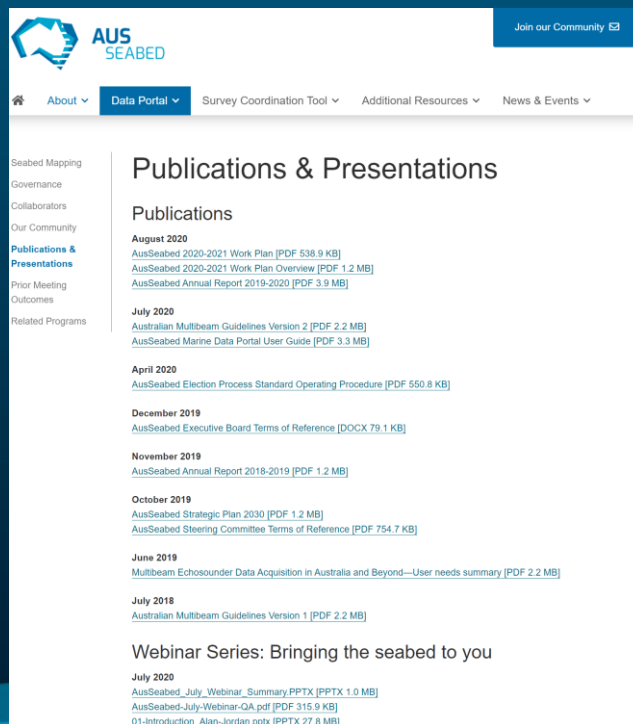




The screenshot shows the homepage of the AUS SEABED website. At the top left is the AUS SEABED logo. To its right is a blue button that says "Join our Community". Below the logo is a navigation menu with items: "About", "Data Portal", "Survey Coordination Tool", "Additional Resources", and "News & Events". The main content area features a large map of Australia with a network of blue lines representing seabed survey tracks. Below the map is a "Latest News" section with three news items, each with a thumbnail image and a brief description:

- Publication Schedule is Now Live!** (23 September 2020): Accompanied by a thumbnail of a computer screen showing a schedule.
- What a year! 2019-20 Annual report published** (27 August 2020): Accompanied by a thumbnail of the annual report cover.
- Survey Coordination Tool is Live!** (25 August 2020): Accompanied by a thumbnail of the Survey Coordination Tool interface.

At the bottom of the news section are three more thumbnail images: a large survey vessel, a smaller boat, and a map showing survey tracks.



The screenshot shows the "Publications & Presentations" page on the AUS SEABED website. The navigation menu is the same as in the homepage screenshot. The page title is "Publications & Presentations". Below the title is a "Publications" section with a list of documents organized by month:

- August 2020**
 - [AusSeabed 2020-2021 Work Plan \[PDF 538.9 KB\]](#)
 - [AusSeabed 2020-2021 Work Plan Overview \[PDF 1.2 MB\]](#)
 - [AusSeabed Annual Report 2019-2020 \[PDF 3.9 MB\]](#)
- July 2020**
 - [Australian Multibeam Guidelines Version 2 \[PDF 2.2 MB\]](#)
 - [AusSeabed Marine Data Portal User Guide \[PDF 3.3 MB\]](#)
- April 2020**
 - [AusSeabed Election Process Standard Operating Procedure \[PDF 550.8 KB\]](#)
- December 2019**
 - [AusSeabed Executive Board Terms of Reference \[DOCX 79.1 KB\]](#)
- November 2019**
 - [AusSeabed Annual Report 2018-2019 \[PDF 1.2 MB\]](#)
- October 2019**
 - [AusSeabed Strategic Plan 2030 \[PDF 1.2 MB\]](#)
 - [AusSeabed Steering Committee Terms of Reference \[PDF 754.7 KB\]](#)
- June 2019**
 - [Multibeam Echosounder Data Acquisition in Australia and Beyond—User needs summary \[PDF 2.2 MB\]](#)
- July 2018**
 - [Australian Multibeam Guidelines Version 1 \[PDF 2.2 MB\]](#)

Below the publications list is a "Webinar Series: Bringing the seabed to you" section with a list of webinar materials:

- July 2020**
 - [AusSeabed_July_Webinar_Summary PPTX \[PPTX 1.0 MB\]](#)
 - [AusSeabed-July-Webinar-QA.pdf \[PDF 315.9 KB\]](#)
 - [01-Introduction_Alan-Jordan.pptx \[PPTX 27.8 MB\]](#)

Thank you

All our Speakers
All our Chairs
Workshop organisers

Kim Picard
Tara martin
Nigel Townsend
Kevin McKay
Maggie Tran
Aero Leplastrier
Alan Jordan
Tim Ingleton
Mick O'Leary

Natalie Lennard
Lachlan Hurst
Matt Boyd
Emily Twiggs
Caitlin Woods
Kam Austine
Vicki Ferrini
Evgenia Bazhenova
Ralph Talbot-Smith

Gordon Motherwell
Barbara Musso
Alan Leonardi
Allison Broad
Joanna El Khoury
Sally Watson
Rob Beaman
Andrew Carroll
Maria Zann

Behind the scene:
Aero Leplastrier
Tim Ingleton
Ralph Talbot-Smith
Kam Austine
Hannah Evans
Natalie Lennard



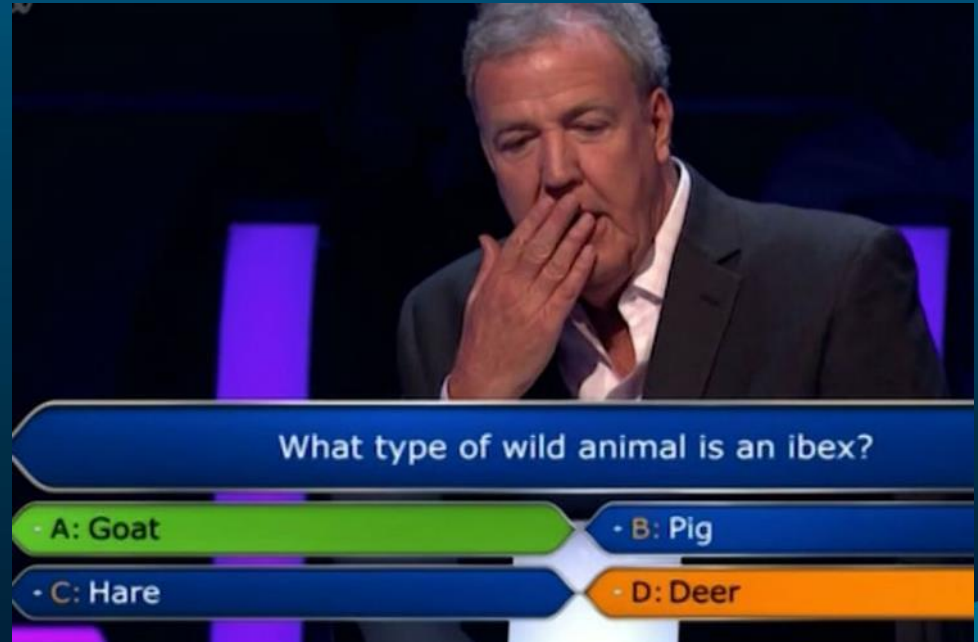
Questions and Close

Aero Leplastrier



Before you go...

Quick feedback poll!





AUS
SEABED

Thank you and see you next time



Visit: www.ausseabed.gov.au or
Email: ausseabed@ga.gov.au