

1. National marine survey register

The information you provide here will be compiled to form the first edition of the National Marine Survey Register. We appreciate any feedback on the process noting that this is a first draft and a more interactive web-based interface will be developed in the future. We would also appreciate feedback on the content of the register to ensure we are collating information that will meet your needs.

What you need to do:

1. Unzip and open the Survey_register geodatabase.
2. Use the register_template feature class to create a polygon that covers your planned survey area.
3. Fill in the empty attribute fields with information about your survey (further details below).
4. Create a separate polygon for each additional survey.
5. Rename the feature class with the name of your organisation.
6. Email the geodatabase to kim.picard@ga.gov.au, cc aero.leplastrier@ga.gov.au

Attribute fields (* indicates a mandatory field):

- ***Survey name:** Your name for the survey
- ***Contact:** Contact name for the survey
- ***Organisation:** Primary organisation responsible for the survey
- ***Email:** Contact email for survey information (can be a generic contact email for the responsible organisation)
- ***Status:** Choose one from: Planned, scheduled, complete, abandoned
- ***Start_date:** Scheduled or planned start date (DD-MM-YYYY)
- ***Purpose:** the main purpose of the survey (for other purposes or multi-purpose surveys, add this information to the 'Comments' field).
 - Charting
 - Fisheries (fisheries management)
 - Infrastructure (infrastructure management)
 - Marine park (Marine Park management)
 - Navigation safety
 - Port monitoring
 - Science
 - Transit
- ***Vessel:** Vessel that will be used
- ***Multibeam:** Will multibeam data be collected? Choose Yes/No
- ***Water_column:** Will water column data be collected? Choose Yes/No

- ***Backscatter:** Will backscatter data be collected? Choose Yes/No
- **Other_data:** What other types of data or samples will you be collecting? (e.g. seismic, sub-bottom profile, underwater imagery, sediment samples etc)
- **Quality:** What is the expected quality of the survey? (e.g. IHO, LINZ etc)
- **Comments:** Any additional information you would like to add (e.g. other survey purposes, instruments on board, other organisations that are involved, opportunities for collaboration, planned horizontal and vertical control etc)

2. AusSeabed.gov.au website content

Based on feedback from the workshop, there are some areas of the AusSeabed.gov.au website that were identified as priorities for more/new content ahead of the site launch in 2018. The updated site map can be found in the Workshop Summary Notes that were sent out on 27/11/2017.

Below is a list of sections that need volunteers to commit to writing and compiling additional information. Further detail on what is needed can be found in 'Section Descriptions'.

If there is a section you would to volunteer to work on or complete, please let Aero & Kim know.

If there are sections with no volunteers we can reassess its priority at the next working group meeting.

Topic	Volunteers
Seabed mapping	
Education resources	Rob Beaman (JCU)
Seabed mapping capability catalogue (vessels, equipment, specifications)	
Technical resources	
Permitting and legal information	
Professional development resources	

Checklist for each section:

1. Define scope – What is going to be covered in this section? Who is the intended audience?
2. Compile resources and information
3. Devise a revision and maintenance plan

Section descriptions

Seabed mapping

- Expand existing content to include the advantages of seabed mapping
- Write content on use cases or examples of seabed mapping

Education resources

- Compile resources and create written content for education resources – primary to high school age

Survey planning resources

- Devise flow chart outlining the survey planning process that reflects the National Multibeam Guideline information

Seabed mapping capability catalogue

- Compile list of seabed mapping capabilities (both vessels and equipment) around Australia
- Compile information on vessel specifications and system quality assessments

Technical resources

- Compile resources from the National Multibeam Guideline and categorise

Permitting and legal information

- Compile list of permitting authorities (with URLs) for reference

Professional development resources

- Compile resources relevant for professional development and certification

Research

- Compile research that is relevant to the working group

