

# Digital platforms

## for marine science data and information

### ENVIRONMENT

- ▲ surface
- pelagic
- demersal
- benthic
- ▼ sub seabed

### GEAR



### TARGET



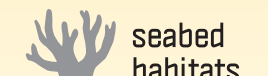
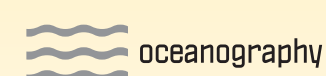
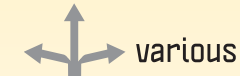
### FUNCTION



### LINKS with other services

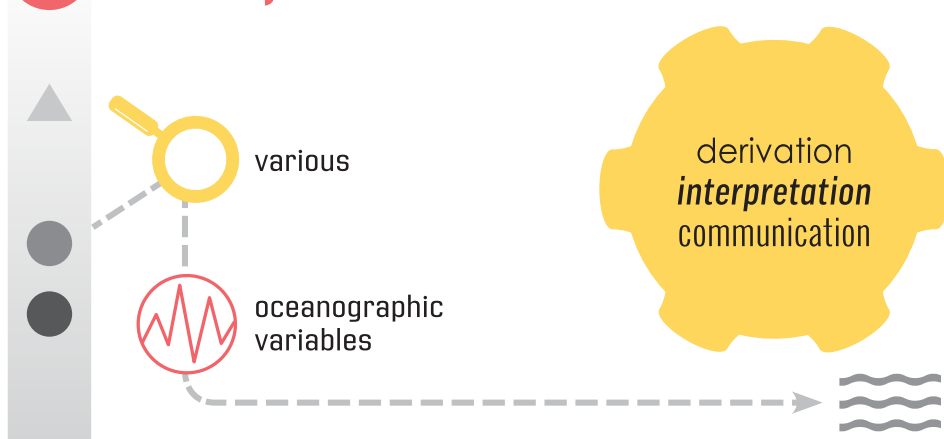


### THEMES



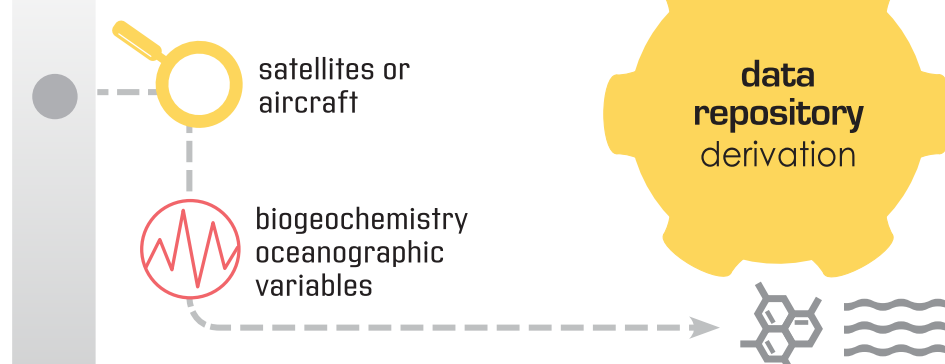
### REGIONAL

#### 1 eReefs



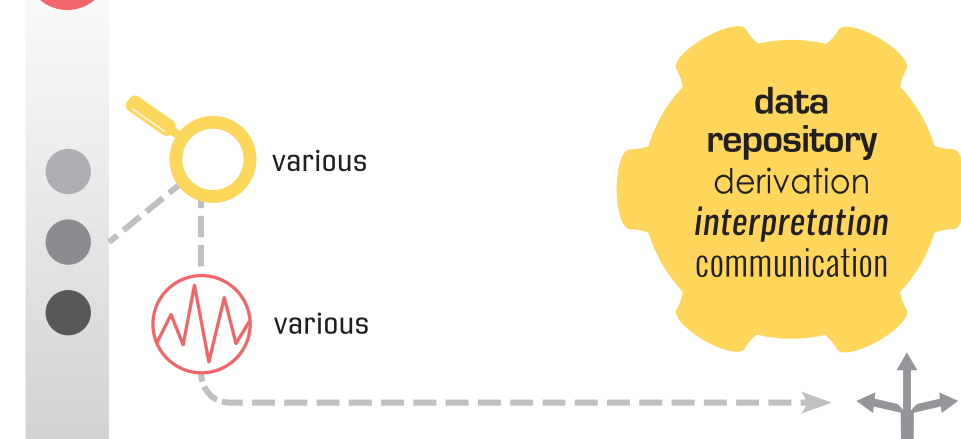
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#### 2 Marine Water Quality Dashboard



2

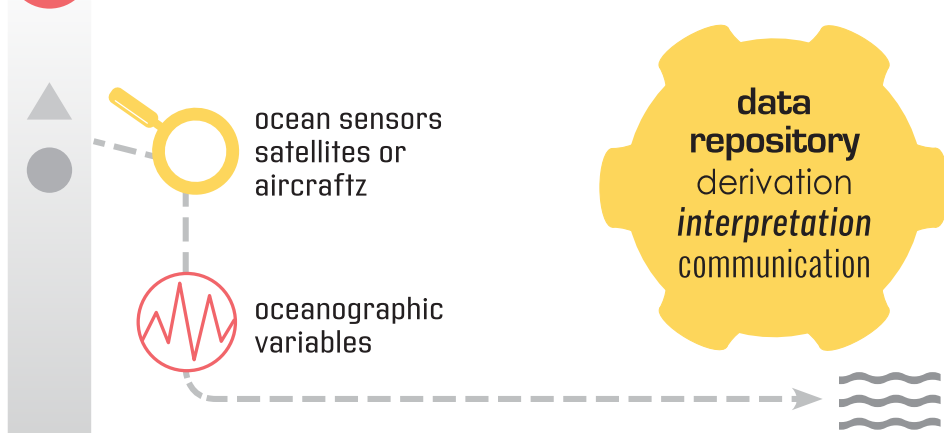
#### 3 North-west Atlas



9 10

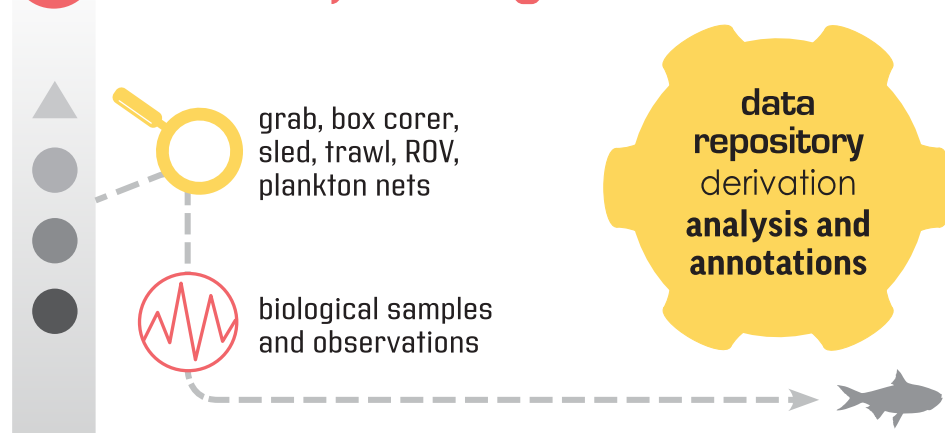
### NATIONAL

#### 4 IMOS OceanCurrent



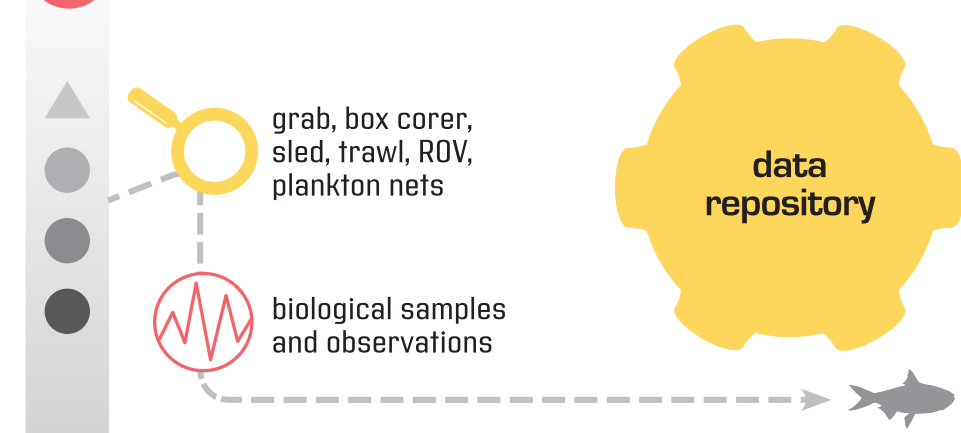
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#### 5 Atlas of Living Australia



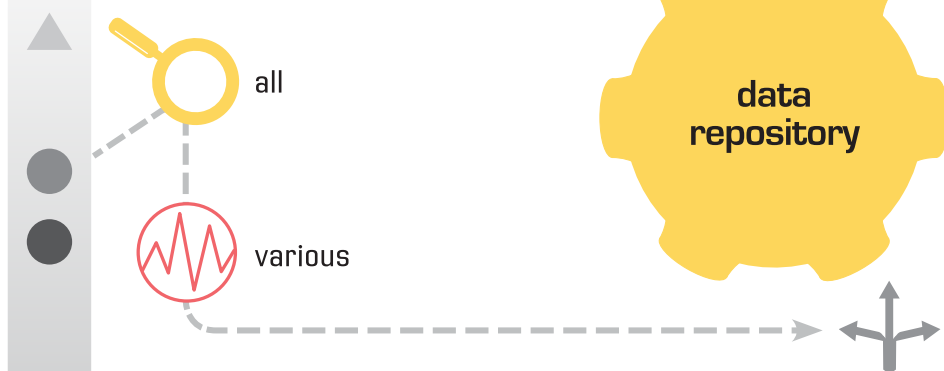
6 7 20

#### 6 OBIS Australia



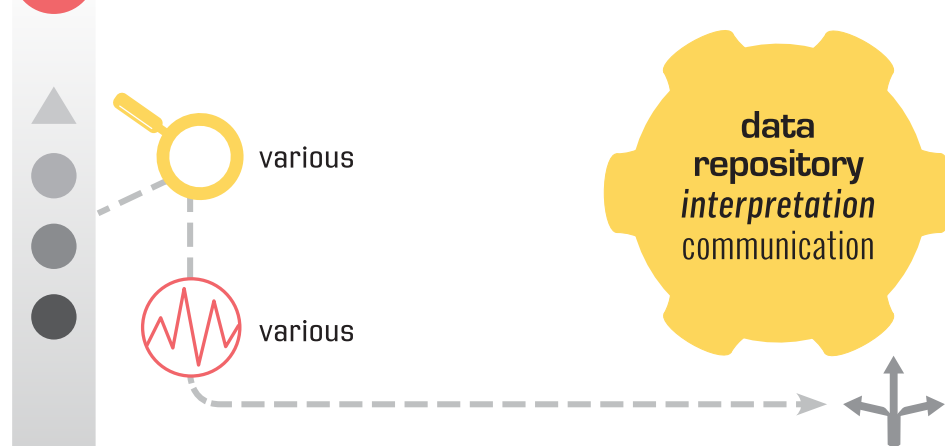
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#### 7 Australian Ocean Data Network



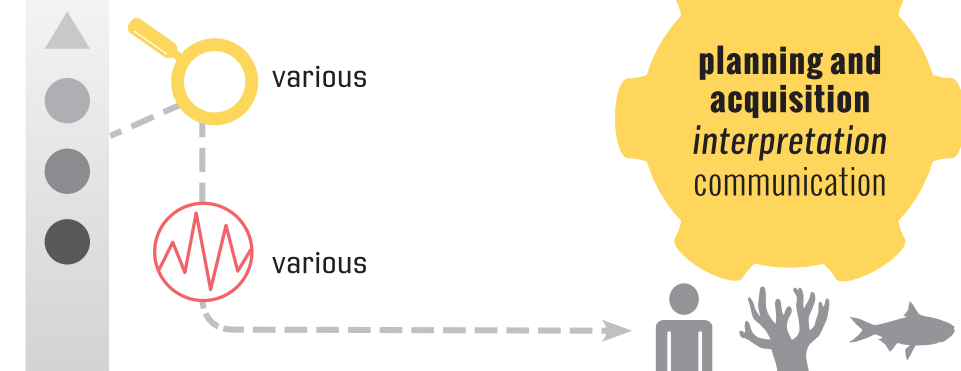
4 5 6 13 14 17 18

#### 8 ARMADA



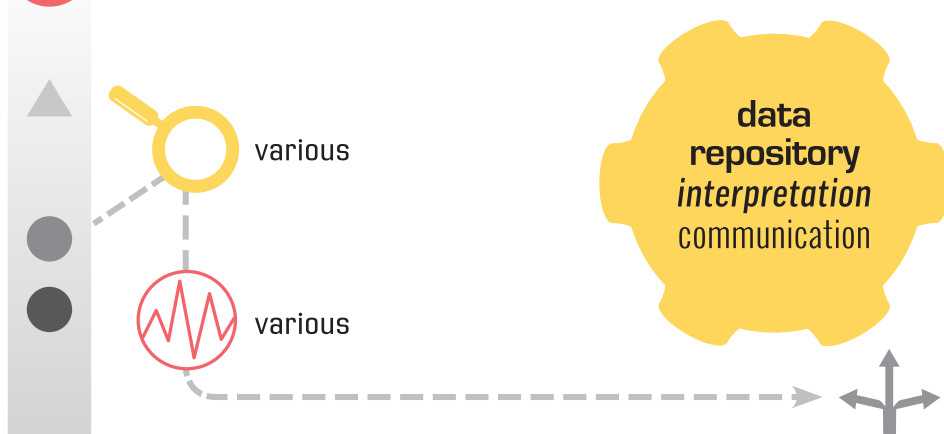
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#### 9 Australian Marine Parks Science Atlas



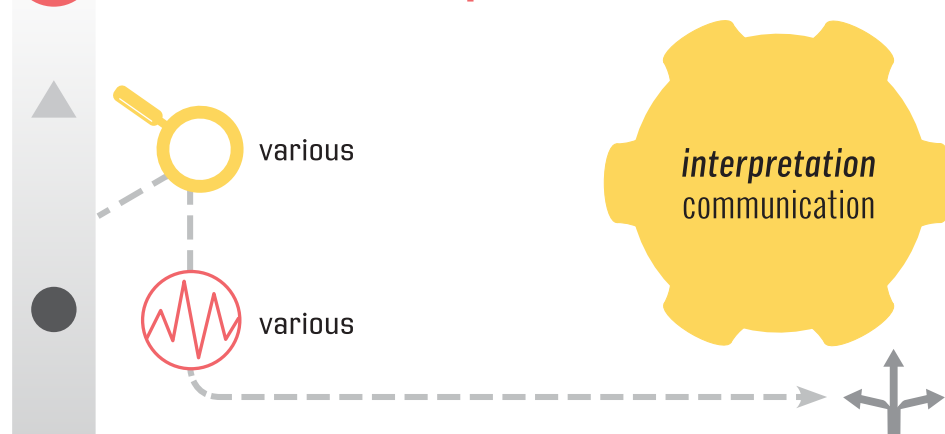
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#### 10 eAtlas



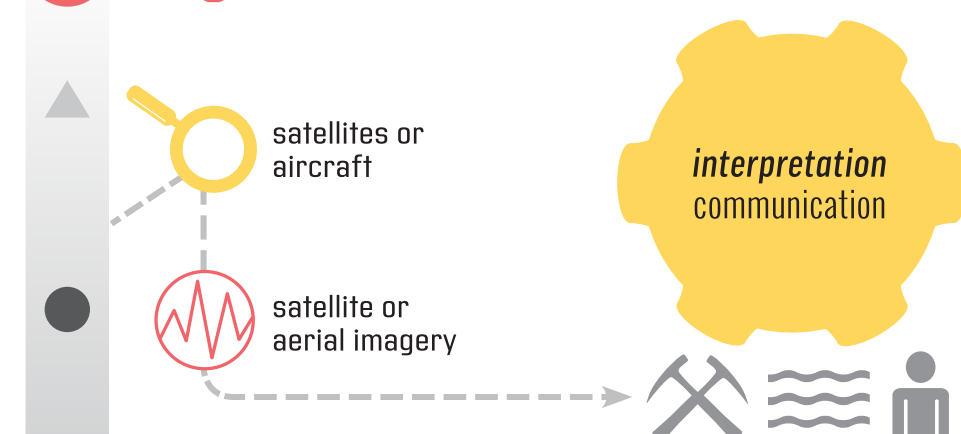
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#### 11 NationalMap



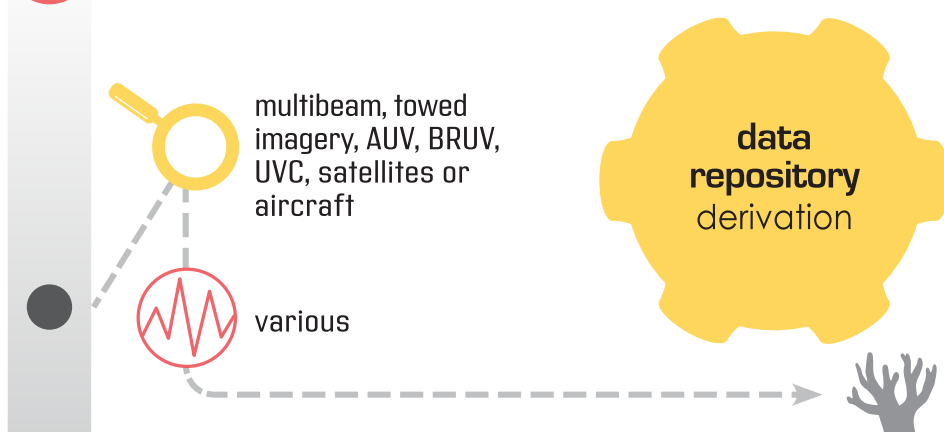
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#### 12 Digital Earth Australia



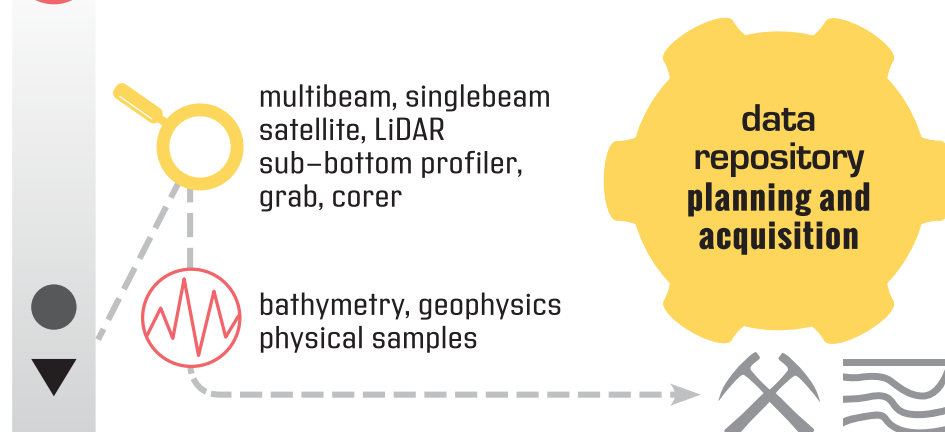
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#### 13 Seamap Australia



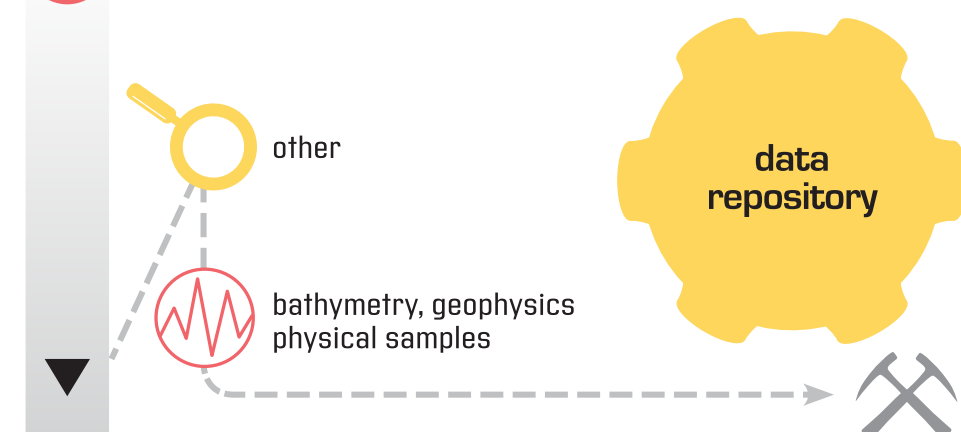
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#### 14 AusSeabed



7 13

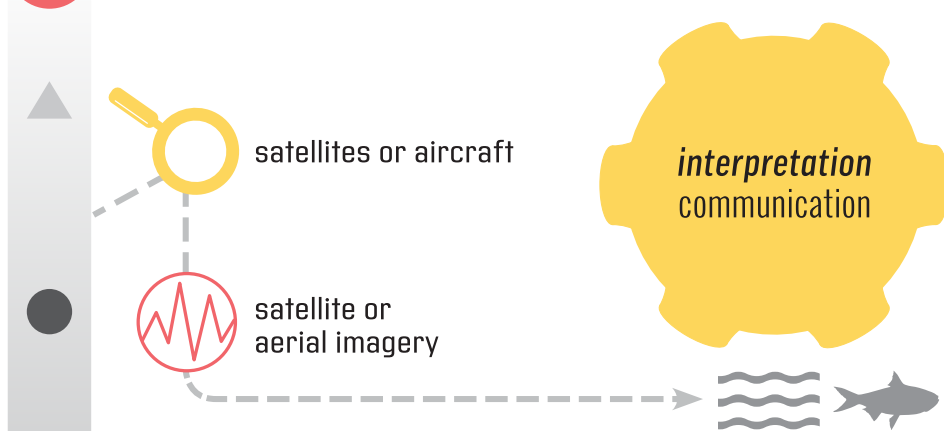
#### 15 NOPIMS



11

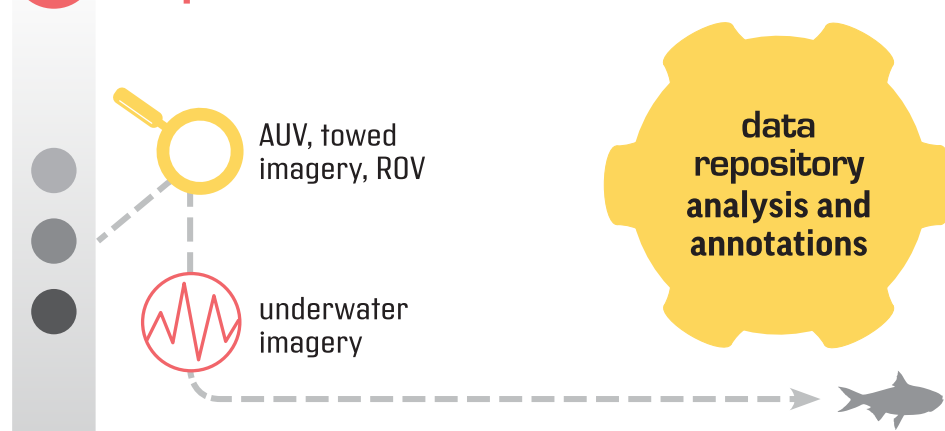
### INTERNATIONAL

#### 16 Allen Coral Atlas



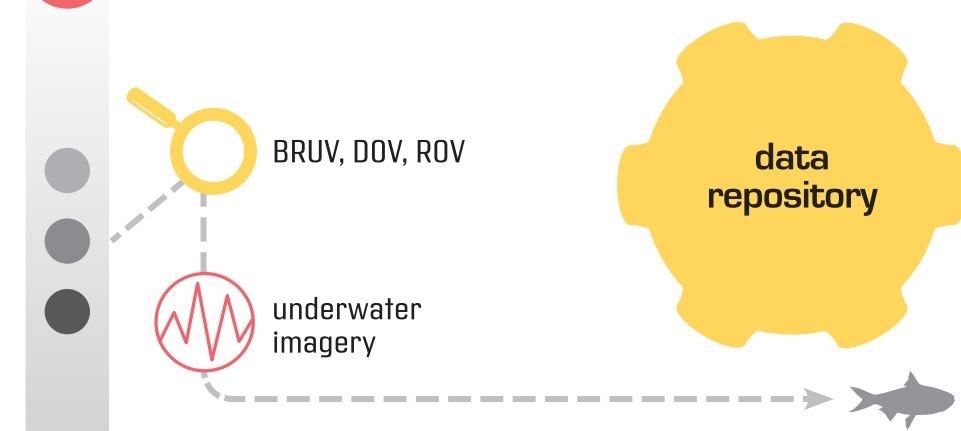
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#### 17 Squidle+



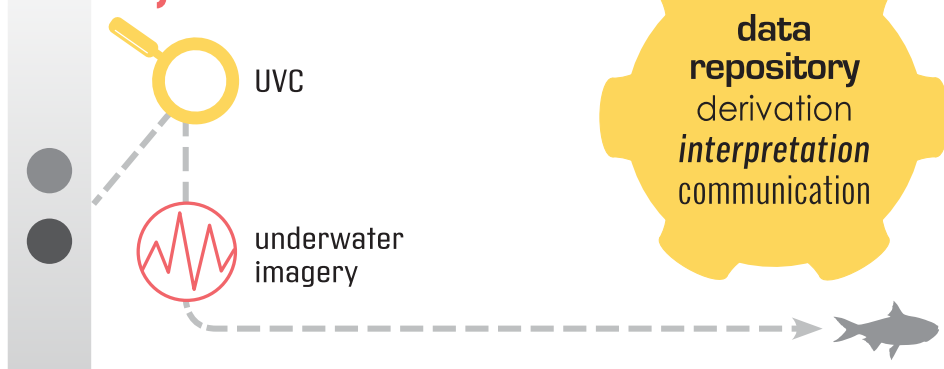
7 18 20

#### 18 GlobalArchive



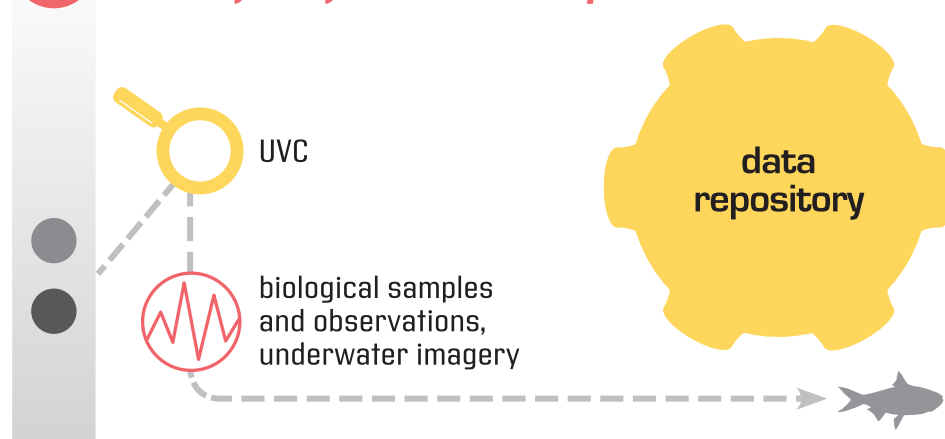
7 17 20

#### 19 RLS Reef Species of the World



5

#### 20 Reef Life Survey



5 7 17 18



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This infographic aims to characterise the major marine digital platforms used at the time of publication (June 2020). Only platforms with the following characteristics are included: 1) include marine data, meta data, derived products or visualisations; 2) cover a large geographic scale on mainland Australia; 3) publicly accessible; 4) currently maintained; and 5) long-term support.

Digital platforms are characterised based on their current focus and holdings, rather than their capacity or a comprehensive range of everything they include. For example, those platforms with scattered records from the pelagic environment but with a main focus on the benthos will be characterised as pertaining to benthic environments.

Links only include digital platforms listed in this infographic and thus exclude most global or international platforms.

Regional, national, international: the scale does not imply continuous data coverage, but rather the general spatial scope of the digital platform.

Gear: ocean sensors here includes gliders, moorings and floats.

Themes: these are adapted from the discipline-based themes of EMODnet, the main European marine data portal.

ROV = remotely operated vehicles, AUV = autonomous underwater vehicle, BRUV = baited remote underwater video, UVC = underwater visual census, DOV = diver operated video.