

## Moreton Bay Studies (Biology) – Virtual field trip

### 1. Introduction and overview

- Introductory video.mp4
- MBS 2020 Booklet.doc
- Data prediction video.mp4
- Predictions from Data task 2020.xlsx
- Categorising study sites for Moreton Bay Study.doc

### 2. Data collection and methodology

- Collecting abiotic data video.mp4
- Research cards.pdf
- Deploying video glider.mp4
- Deploying the sediment grab.mp4
- Deploying the BRUV.mp4
- Collecting data site 2.mp4

### 3. Classifying ecosystems

- Video Glider data collection video.mp4
- EUNIS classifying ecosystems video.mp4
- GI1 Glide 31 Mar 2020 Video.mp4
- SH4b Glide 31 Mar 2020 video.mp4
- EUNIS habitat classification MBEEC extract.pdf
- Ecological survey appraisal video.mp4

### 4. BRUV analysis

- BRUV analysis introduction video.mp4
- GI1 BRUV 31 Mar 2020 1hr.mp4
- SH4b BRUV 31 Mar 2020 1hr.mp4
- Fish ID MBEEC.pdf
- Ecological survey appraisal video.mp4

### 5. Simpson's biodiversity

- Simpson's BDI introduction video.mp4
- 1. BRUV GI1 GI4 Simpsons Student.xlsx
- Simpson's calculation video.mp4
- Simpson's comparison video.mp4

### 6. Abundance and distribution analysis

- Correlation matrix video.mp4
- 2. BRUV Data Analysis 2014 2018 Rhabdosargus Student.xlsx
- Data analysis video.mp4
- T-Test video.mp4
- Conclusion video.mp4

#### Notes:

- Resources are packaged in a OneNote Class Notebook with you added as a teacher ready to add your students.
- Video is housed on the MBEEC YouTube channel for ease of access (links within OneNote).