

# Protecting Seagrass

Seagrasses are economically and ecologically valuable to both humans and marine life. Seagrass is one of the most productive natural ecosystems in the world.

Seagrasses improve water quality by acting as nutrient sinks, buffering or filtering nutrient and chemical inputs to the marine environment. They also stabilise coastal sediments, helping to avert erosion.

## Fragile Ecosystem

Seagrass meadows are fragile ecosystems. Human impacts such as sewage discharge, oil spills, coastal runoff, dredging, boat propellers and anchors/moorings can damage or destroy seagrasses.

# Seagrass-Watch

Seagrass-Watch is a not for profit, which established the Global Seagrass Observing Network in 1998. The network is currently working across 26 countries, monitoring the status and trends in seagrass condition.

The Network involves communities and groups who are interested or concerned in their local seagrass health.

The Network encourages collaboration and partnerships between communities, scientists and environmental practitioners.



## Join

**The Global Seagrass Observing Network,**  
so our marine life & oceans  
can have a future.

## Contact

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[www.seagrasswatch.org](http://www.seagrasswatch.org)



Local eyes. Global wise



## LEVEL 2 TRAINING

Securing a future  
for Seagrass

# Level 2 Training

Participants will refresh seagrass identification skills, revise seagrass biology knowledge, review Seagrass-Watch transect-based seagrass monitoring protocols, address data collection issues (QAQC), and demonstrate Seagrass-Watch field monitoring skills.

Training includes hands on experience with standard methodologies used for seagrass monitoring.

As part of Level 2 Training, participants will:

- ✓ upgrade seagrass identification skills
- ✓ improve seagrass biology knowledge
- ✓ understand data collection issues (QAQC)
- ✓ upgrade Seagrass-Watch monitoring skills

## Training Outcomes

### Knowledge

#### Thorough understanding of:

- seagrass biology and ecology
- seagrass ecosystem services
- seagrass pressures, state and response

### Skills

#### Proficiency in:

- how to identify seagrass species
- how to monitor seagrass resources
- how to minimise errors in the field

### Abilities

#### Capacity to confidently:

- educate others on seagrass resources
- plan and conduct seagrass monitoring
- assess threats to seagrasses

## Is Level 2 for you?

This training course is for dedicated and experienced participants refreshing/updating skills and/or considering coordination of local monitoring.

Participants will refresh seagrass identification skills, revise seagrass biology knowledge, review Seagrass-Watch transect-based seagrass monitoring protocols, address data collection issues (QAQC), and demonstrate Seagrass-Watch field monitoring skills.

There must be a minimum of 6 months between a Level 1 and Level 2 training event.

## Elective Modules

As part of Level 2 training, there are 2 elective modules available.

Clients can choose 1 module to combine with the Level 2 training event.

### Module 1: Mapping



Module to enhance knowledge and upgrade skills to map seagrass or coordinate local monitoring.

### Module 2: Drone Intro



Module for those interested in Earth Observing mapping of intertidal seagrass meadows



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