

## Activity Sheet: 4 - Seagrasses

### 1 Seagrass Monitoring

Conduct seagrass monitoring in your local area.

**Students to:**

- Sketch seagrass and label features
- Observe and report on the abundance of seagrass meadows in the sample area.
- Measure water quality
- Observe aquatic life present in the area
- Summarise findings in a report.

**Extension question:**

- What conclusions can you draw between the health of the seagrass and these factors?
- *Caulerpa taxifolia* is a noxious aquatic weed which has been found in Lake Macquarie. Research the weed through press clippings and internet resources and report on some of the strategies being trialled to remove the pest from the Lake.

**Web Reference:**

<http://www.infohunt.nsw.gov.au/livinglakemacquarie/main03.html>  
[abc.net.au/news/australia/nsw/newcastle](http://abc.net.au/news/australia/nsw/newcastle)

