

Student Worksheet: Reef transect - species record sheet

Phase of learning

Senior Secondary (Years 11-12)

WA Curriculum

SS Biology – ATAR, SS Biology – General, SS Integrated Science – ATAR, SS Integrated Science – General, SS Marine and Maritime Studies – ATAR, SS Marine and Maritime Studies – General

Region

West Coast

Summary










This student worksheet is associated with Hillarys school excursion: Reef transect and Teacher Guide: Reef transect

Species record sheet
















Date:

Location:

Plants/algae: Note what is found within the quadrat as a percentage of its coverage (e.g. sea lettuce: 10%)

| Quadrat | 1 | 2 | 3 |
|-----------------------------|---|--------|--------|
| Meters along transect line: |m |m |m |
| Sea lettuce |  | | |
| Green algae other | | | |
| Sargassum |  | | |
| Funnel weed |  | | |
| Kelp |  | | |
| Lobster bubble weed |  | | |
| Brown algae other | | | |
| All red algae |  | | |
| Padderweed |  | | |
| Strapweed |  | | |
| Wreweed |  | | |
| Seagrass: Other | | | |

Animals: Note what is found within the quadrat with a tally (e.g. 5 x weeping toadfish)

| Quadrat | 1 | 2 | 3 |
|-----------------------------|---|--------|--------|
| Meters along transect line: |m |m |m |
| Turban shell |  | | |
| Abalone |  | | |
| Limpet |  | | |
| Periwinkle |  | | |
| Chitons |  | | |
| Barnacle |  | | |
| Sponge |  | | |
| Sea lumps |  | | |
| Anemone |  | | |
| Sea star |  | | |
| Sea urchin |  | | |
| Crab |  | | |
| Octopus |  | | |
| Weeping toad fish |  | | |
| Other finfish |  | | |
| Other animals | | | |

Download Files

[SW REEF TRANSECT SPECIES RECORD SHEET](#)

Related resources

[Hillarys School Excursion: Reef Transect](#)

[Teacher Guide: Reef Transect](#)

[Student Worksheet: Species composition](#)

[Student Worksheet: Comparing quadrats](#)

[Teacher Resource Sheet: Comparing quadrats](#)