

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			
Lobed bubble weed			
Brown algae other			
All red algae			
Paddleweed			
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			
Critters			
Barnacle			
Sponge			
Sea lumps			
Anemone			
Sea star			
Sea urchin			
Crab			
Octopus			
Weeping toad fish			
Other finfish			
Other animals			

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[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](#)