

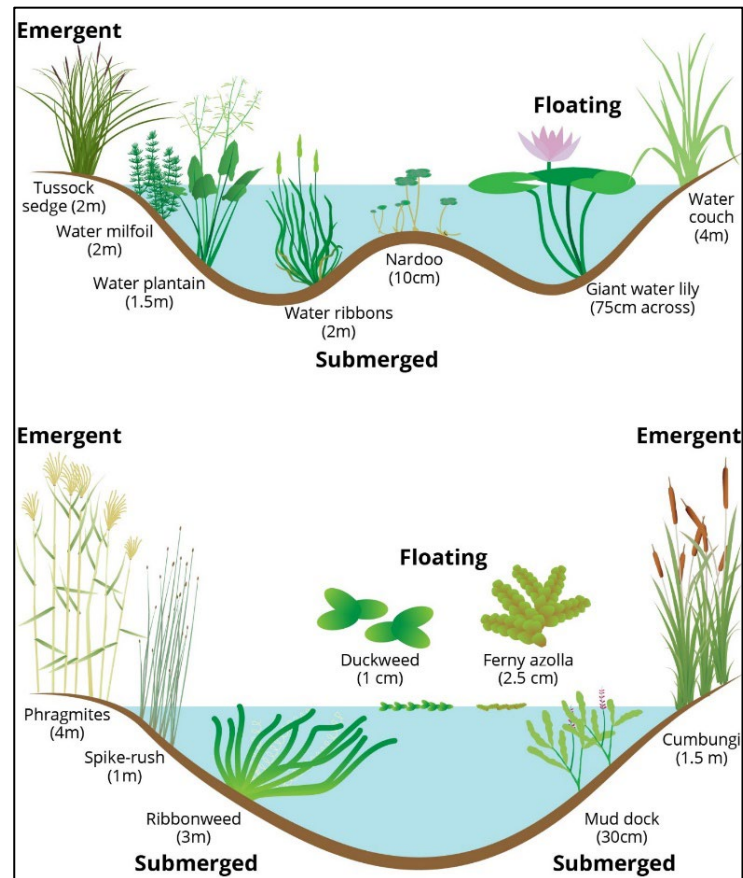
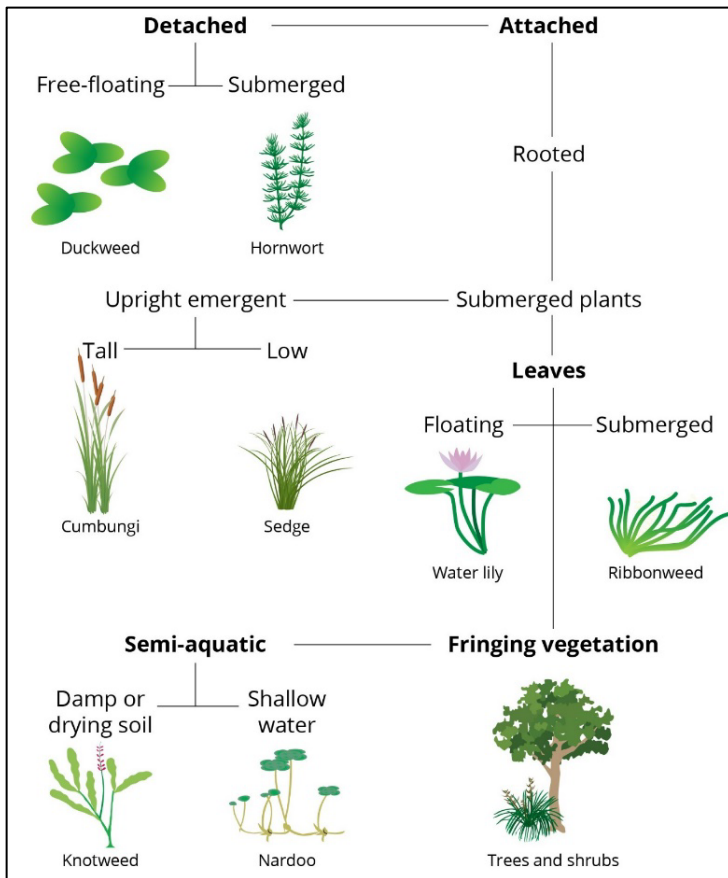
Site Name:	
Recorder:	
Date:	
Time:	

Category/Indicator	Score range	Calculate your score
AQUATIC VEGETATION	Max score 12	
Floating	Max score 4	
Submerged	Max score 4	
Emergent	Max score 4	
WEED COVERAGE & DISTRIBUTION	Max score -6	
Weed cover	Max score -3	
Weed distribution	Max score -3	
STREAM CONDITION + IN-STREAM HABITAT RAPID ASSESSMENT	Max score 16	
In-stream cover	Max score 4	
Bank stability and erosion (double weighting)	Max score 8	
In-stream habitat	Max score 4	
FITZROY WATERWATCH IN-STREAM CONDITION	Max total score 28	

Grade	A	B	C	D	E
Score	28 - 24	23 - 19	12 - 18	5 - 11	0 - 4

Aquatic vegetation

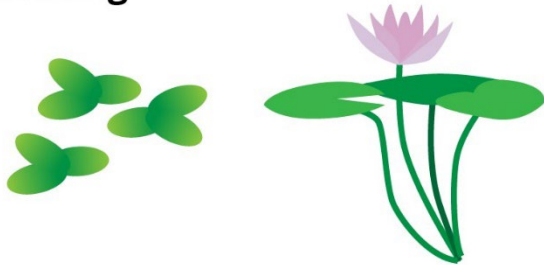
Aquatic plants can be found floating on the surface, growing beneath the water, or emerging from submerged and wet banks. See below for some examples of what these may look like and where you might see them growing.



What kind of aquatic vegetation is there?

- i. Look upstream and downstream of your sampling site up to 100m.
- ii. Consider both native and exotic species (weeds are assessed in the following category)

Floating



Score	Value	Mark
0	None	
2	Scattered	
4	Abundant	

Submerged



Score	Value	Mark
0	None	
2	Scattered	
4	Abundant	

Emergent



Score	Value	Mark
0	None	
2	Scattered	
4	Abundant	

Weed coverage & distribution

Priority Aquatic Weeds

Use these reference photos to help you identify priority aquatic weeds. The **Weed Scan App** is an easy tool for plant identification, give it a go to identify as many weeds as you can at your site.

Hymenachne (*Hymenachne amplexicaulis*)



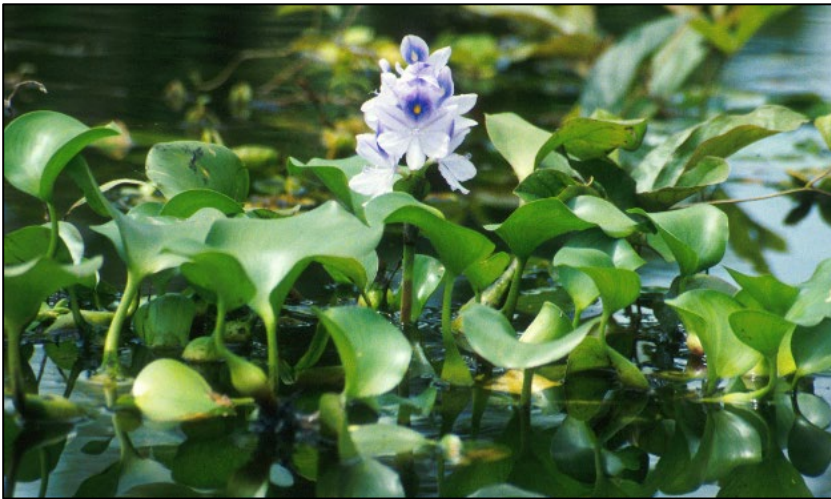
Score	Value	Mark
	None	
	Scattered	
	Abundant	

Para grass (*Brachiaria mutica* / *Urochloa mutica*)



Score	Value	Mark
	None	
	Scattered	
	Abundant	

Water Hyacinth (*Pontederia crassipes* / *Eichhornia crassipes*)



Score	Value	Mark
	None	
	Scattered	
	Abundant	

Salvinia



Score	Value	Mark
	None	
	Scattered	
	Abundant	

Umbrella sedge (*Cyperus involucratus*)



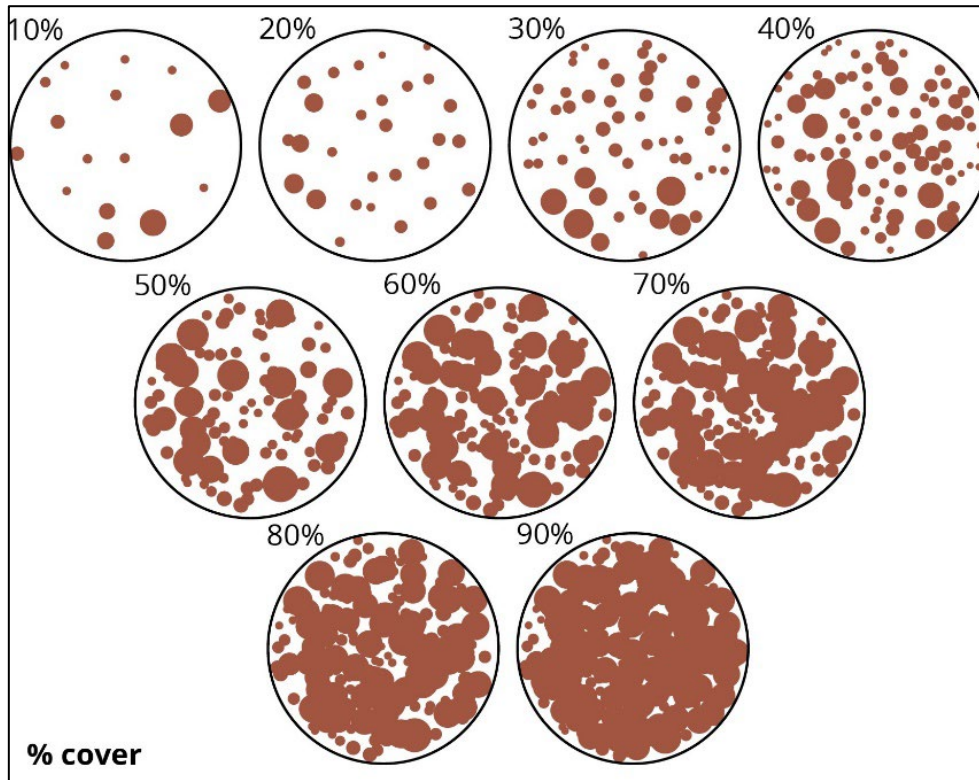
Score	Value	Mark
	None	
	Scattered	
	Abundant	

Other, please specify:

Name	None / Scattered / Abundant

Weed coverage

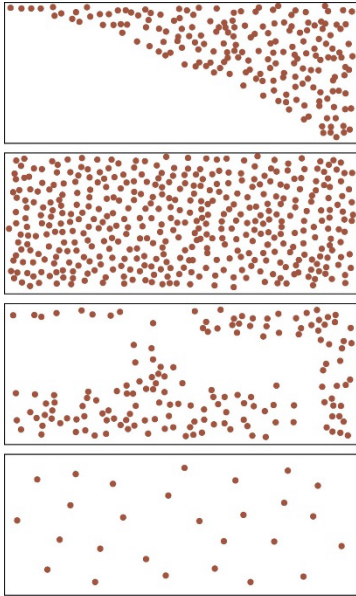
Weed infestation, consider all weeds in aquatic zone:



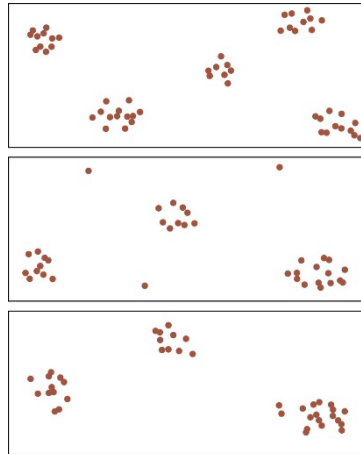
Score	Value	Mark
0	None	
1	<30% vegetation are weeds	
2	30-60% vegetation are weeds	
3	>60% vegetation are weeds	

Weed distribution

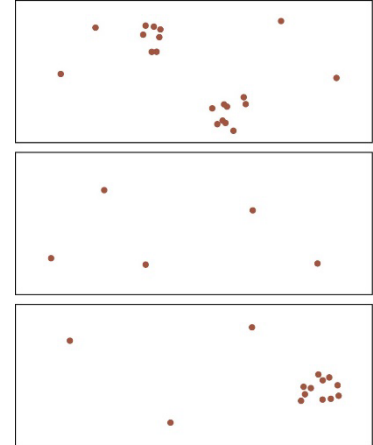
Consider distribution of all weeds in the aquatic zone:



Continuous distribution



Patchy distribution

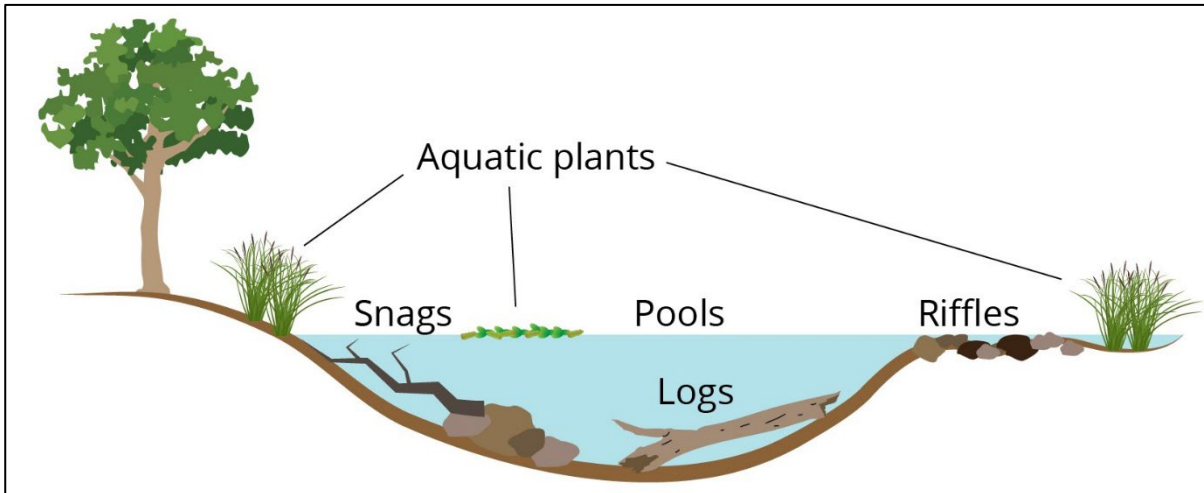


Scattered distribution

Score	Value	Mark
0	None	
1	Scattered	
2	Patchy	
3	Continuous	

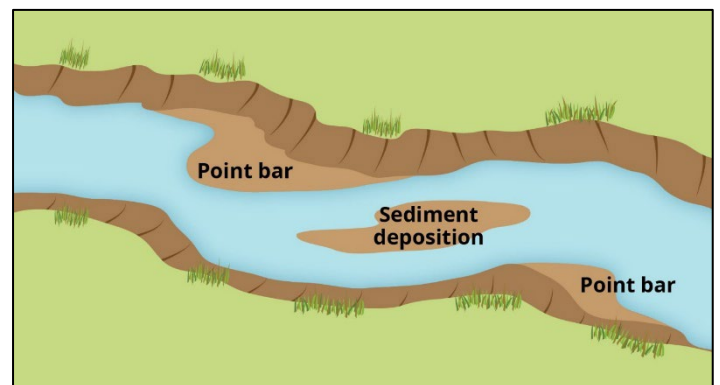
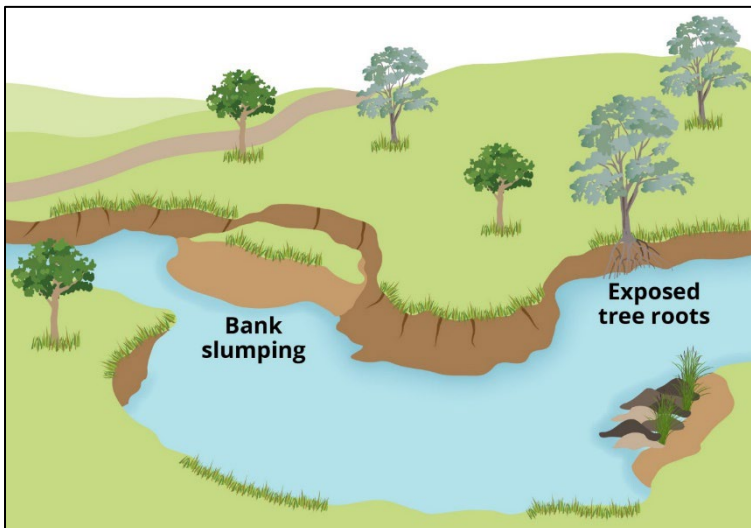
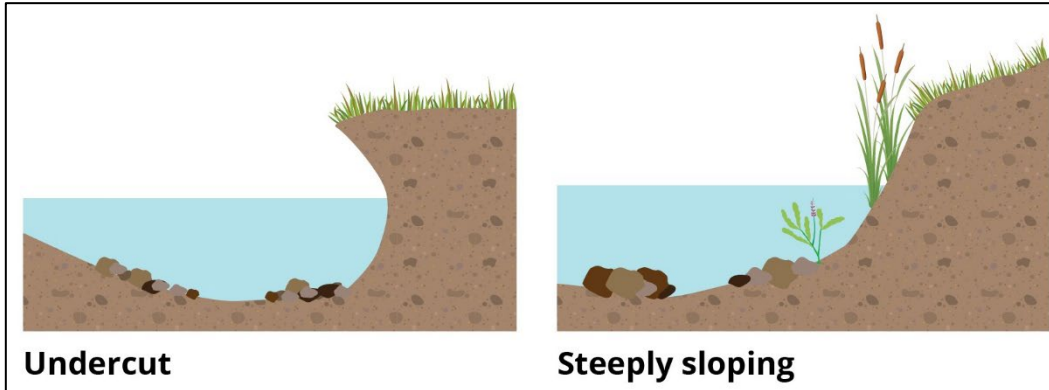
Stream Habitat Rapid Assessment

In-stream cover:



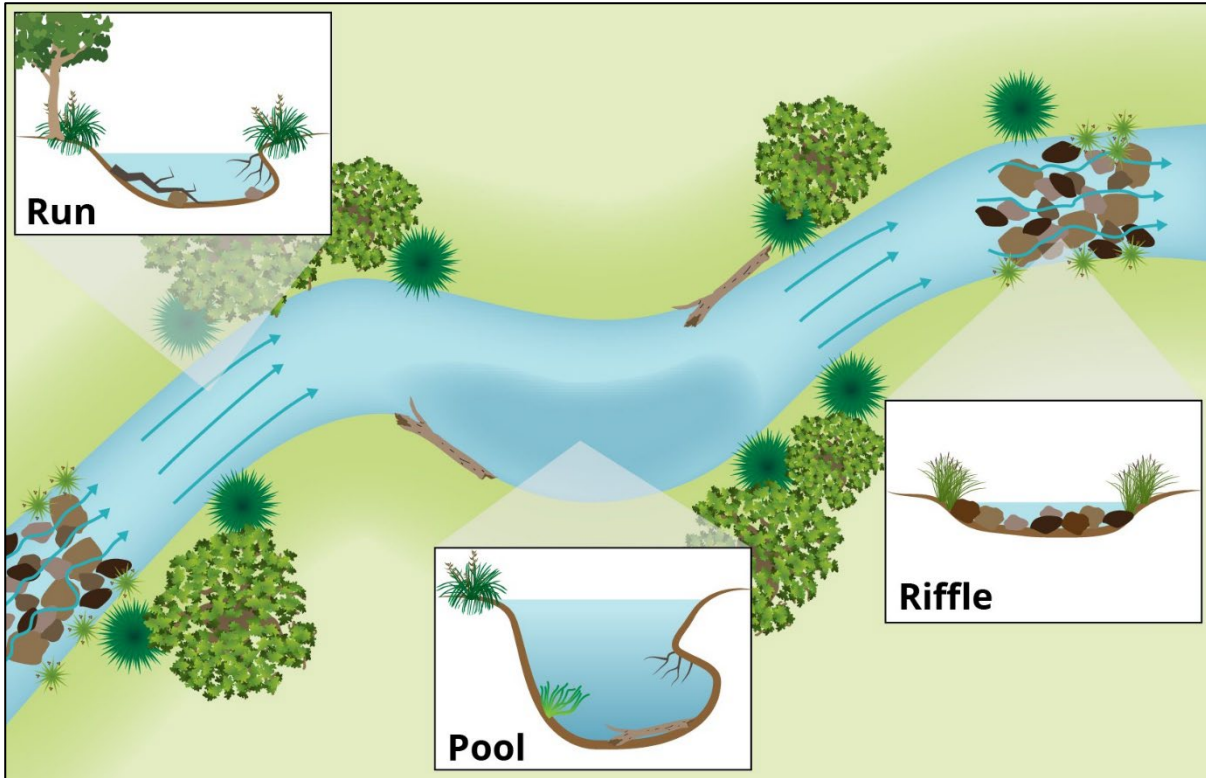
Score	Value	Mark
Excellent (4)	Abundant cover. Frequent snags, logs, boulders with extensive areas of in-stream vegetation and overhanging bank vegetation.	
Good (3)	A good coverage of snags, logs or boulders, with considerable area of in-stream and overhanging vegetation.	
Fair (2)	Some snags or boulders present and/or occasional areas of in-stream or overhanging vegetation.	
Poor (1)	Only slight in-stream cover. The stream is largely cleared, with occasional snags and very little in-stream or overhanging vegetation.	
Very Poor (0)	No cover, no snags, boulders submerged, no overhanging vegetation. No undercut banks. Site may have infrastructure such as concrete lining or crossing, drain etc.	

Bank erosion and stability



Score	Value	Mark
Excellent (8)	Stable: no erosion or sedimentation evident. No undercutting of banks, usually, gentle bank slopes, lower banks covered with root mat, grasses or shrubs.	
Good (6)	Only spot erosion, little undercutting of bank, good vegetation cover, usually gentle bank slopes, no significant change to bank structure.	
Fair (4)	Localised erosion. Relatively good vegetation cover. No continuous damage to bank structure or vegetation.	
Poor (2)	Significant active erosion evident, especially during high flows. Unstable excessive areas of bare banks, little vegetation cover.	
Very Poor (0)	Extensive or almost continuous erosion. Over 50% of banks have some form of erosion; very unstable with little vegetation cover.	

In-stream habitat



Score	Value	Mark
Excellent (4)	Wide variety of habitats. Riffles, runs, and pools present.	
Good (3)	Good variety of habitats. Some variation in depth.	
Fair (2)	Some variety of habitats, occasional riffle or bend. Some variation in depth.	
Poor (1)	Only slight variety of habitats. All riffles and pools with slight variety of depth.	
Very Poor (0)	Uniform habitat. Straight stream, all shallow riffles or pools, uniform depth, channelled stream.	

Evidence of degradation from human or introduced animal use:

- Litter
- In-stream pollution (such as oil slicks)
- Drains, crossings, bridges etc. within 100m
- Vegetation clearing
- Damage to banks and vegetation by feral or introduced animals (e.g. cattle, pigs, horses)

Observation of native aquatic and riparian species (by sight or sound):

- Birds
- Waterbirds
- Fish
- Amphibians
- Mammals
- Reptiles

Confidence in assessment

Score	Value	Mark
A	I used expert knowledge and skills in this assessment, completed assessment based on accepted methods and using accepted equipment.	
B	High confidence in these results – I am an experienced Waterwatch sampler or have other related experience, completed assessment using correct equipment and accepted methods	
C	Moderate confidence in these results – Completed assessment using correct equipment and methods	
D	Low confidence in these results – Incomplete assessment or potentially inaccurate results	
E	Unknown confidence in these results – These results should be double checked	

Observations:

Add your observations such as the flow/water level in the waterway, the weather, any notes you have about the data you've recorded or pictures you've uploaded, as well other observations such as siting aquatic wildlife.