

▶ 淤 Waterbug Survey 💘 🔪



Waterbugs (or aquatic macroinvertebrates) are small invertebrates that live in freshwater. These include juvenile stages of many insects like dragonflies, damselflies, mayflies, caddisflies, water beetles and more. Each type of waterbug has a certain sensitivity to pollution or water quality changes in their waterway. So, the type and number of bugs found in a waterway, can tell you how healthy it is. Repeated data collected over time may be useful to show changes in aquatic health. Use this form to keep a record of your Waterbug App submissions (overleaf is a handy resource of bug types and their sensitivity grade).

**FREE Download** 'The Waterbug App'







Site Name:		Site Code:										
Recorder/s:				Date:				Time:				
Survey Lo Mayfly (~20r Quick (~1-2 Detailed (~2-6	min) 🔲 hrs) 🔲	Waterbod River Wetland Lake/Dam			Ne	arby fea	ature,	/s:				
Record percentage of each habitat type below (must total 100% before continuing)						Definitions of scoring SIGNAL score Average of total grade numbers (Overleaf – common waterbugs with grade numbers)						
Leaf Packs	%	Rocks		%					ougs with	grade nu	imbers)	
Aquatic Plants	%	Gravel		%	-	Weighted SIGNAL score Total grade x weight factor / total of weight factor						
Wood	%	Sand/Silt		%	10	(more specimens = higher weight factor)						
Edge Plants	%	Open Water		%		Species	1-2	3-5	6-10	11-20	>20	
SIC	GNAL score			<u> </u>		Weight factor	1	2	3	4	5	
Weighted SIGNAL score No. of different taxa						<b>No. of different taxa</b> Count of taxa group of any rank, such as a species, family or class						
Quick interpre												
Notes:												









## **Common Waterbugs & grades**

