

GREENSPACE

Invertebrate Identification and Recording Sheet




How to survey wooden discs

- Ensure the wooden discs have no vegetation under them, placed firmly onto bare soil.
- In pairs (if possible), have one person lift the disc whilst the other records the animals found underneath.
- Place back gently ensuring none of the animals are harmed.
- Identify as many invertebrates as you can and write down the diversity (e.g. how many different types of beetle) and abundance (the number of individuals).

Identification







Spiders have two sections to their body (head/thorax and abdomen), harvestman have one fused body part, mites are globular shape.

Springtails have six legs (jointed), antennae and a fleshy tail (often folded under the body).




Spiders (Arachnida)		Harvestman (Opiliones)
		

Springtails (Collembola)	Mites (Acari)		Woodlice (Isopoda)
			



Attempt to qualify the type of beetle or just register as unknown beetle.






Ground Beetle (Carabidae)	Chafer (Scarabaeidae)	Click (Elateridae)	Rove Beetle (Staphylinidae)	Weevil (Curculionidae)	Cockroach (Blattodea)
					

Crickets tend to have long antennae whilst grasshoppers have short.

Grasshopper (Acrididae)	Cricket (Gryllidae)	Weta (Rhaphidophoridae)
		

Millipedes have two sets of legs per body section under their body, centipedes have one.

Millipede (Diplopoda)	Centipede (Chilopoda)	Earwig (Dermaptera)
		

Segmented Worm (Annelida)	Flatworm (Platyhelminthes)	Leaf-veined Slug (Athoracophoridae)	Other – Snails, slugs, aphids, scale insects etc
			 

If you find an interesting invertebrate which you struggle to identify or wish to join in the citizen science recording for the district, please upload a photo to iNaturalist where AI will attempt to identify the species which will then be verified by experts from around the country: [inaturalist.nz](https://www.inaturalist.org)

Recording sheet

Location: _____ Date: _____

Weather: _____ Recorders: _____

Animal	1		2		3		4		5	
	Diversity	Abundance	Diversity	Abundance	Diversity	Abundance	Diversity	Abundance	Diversity	Abundance
Springtails										
Mites										
Spiders										
Harvestman										
Woodlice										
Weta										
Ground Beetles										
Chafer Beetles										
Click Beetles										
Rove Beetles										
Weevils										
Cockroach										
Leaf-vein Slug										
Flatworm										
Segmented Worm										
Millipede										
Centipede										
Earwig										
Other										

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