

v1.5

Site name	Date
SPLITTERS ESP100	11.4.19

page	Names	SIGNALT	1-2	3-5	6-10	11-20	>20	raw count
1. ALT Animals without keys (this is as far as they go)								
10	Phylum Nematomorpha, (gordian worms)	6						
10	Phylum Nematoda, (roundworms)	3						
10	Phylum Annelida, Class Hirudinea, (leeches)	1						
11	Phylum Annelida, Class Oligochaeta, (worms)	2	•					1
11	Phylum Turbellaria, (flatworms)	2						
11	Order Araneae (fishing and wolf spiders)	5		•				3
12	Order Acarina, (water mites)	5		•				5
12	Order Megaloptera, Family Corydalidae (toebiters)	10						
12	Order Megaloptera, Family Sialidae (sialids)	5						
13	Order Neuroptera (lacewings)	6						
13	Order Lepidoptera (aquatic caterpillars)	3						
2. ALT Key to freshwater snails and mussels (Mollusca)								
14	Family Hyriidae (freshwater mussels)	5						
15	Family Sphaeriidae and Family Corbiculidae (basket and pea shells)	5						
15	Family Ancyliidae (freshwater limpets)	4						
16	Family Planorbidae, various genera (flat snails)	1						
17	Family Hydrobiidae - <i>Potamopyrgus antipodarum</i> (New Zealand mud snail)	3						
18	Family Lymnaeidae (pond snails)	1						
19	Family Physidae, Species <i>Physa acuta</i> (marbled menace)	2		•				5
19	Family Planorbidae, various genera (planorbids)	2						
20	Family Pomatiopsidae, Genus <i>Coxiella</i> (salt lake snail)	1						
20	Family Hydrobiidae, Genus <i>Beddomeia</i>	3						
20	Family Viviparidae, Genus <i>Notopala</i>	4						
3. ALT Key to Crustaceans (Crustacea)								
22	Family Parastacidae (freshwater crayfish or yabbies)	1						
23	Family Palaemonidae, Genus <i>Macrobrachium</i> (freshwater prawn)	4						
23	Family Atyidae (glass shrimp)	3						
23	Family Atyidae, Genus <i>Australatya</i> (GT shrimp)	3						
24	Family Hymenosomatidae (five cent crab, false spider crab)	3						
25	Order Isopoda, Family Phraetoicidae, (phraetoicids, cow shrimp)	4						
26	Order Amphipoda (scuds, sideswimmers)	3					•	50
26	Order Isopoda, Family Janiridae (water slaters)	3						
27	Order Isopoda, Family Sphaeromatidae (sphaeromatids)	1						
27	Order Anostraca (fairy shrimp and introduced sea monkeys)	1						
28	Order Notostraca (shield shrimp, tadpole shrimp)	1						
28	Order Conchostraca (clam shrimp)	1						
4a. ALT key to Adult Beetles (Coleoptera)								
30	Family Curculionidae (weevils)	2						
31	Family Elmidae (riffle beetles)	7						
32	Families Hydraenidae and Hydrochidae (crawling water beetles)	6						
32	Family Hydrophilidae, Genus <i>Helochaeres</i>	2						
33	Family Gyrinidae (whirligig beetles)	4						
34	Family Hygrobiidae, Genus <i>Hygrobia</i> (screech beetles)	1						
34	Family Hydrophilidae (water scavenger beetles)	2						
35	Family Dytiscidae, Genus <i>Australphilus</i>	3						
35	Family Dytiscidae, Genus <i>Carabhydrus</i> (waisted diving beetles)	8						
35	Family Dytiscidae, various genera (little diving beetles)	1						
36	Family Dytiscidae, various genera (mixed diving beetles)	4						
36	Family Dytiscidae, various genera (stealth diving beetles)	1						
37	Family Dytiscidae, Genus <i>Lancetes</i>	2						
37	Family Dytiscidae, Genus <i>Eretes</i>	1						
37	Family Dytiscidae, Genus <i>Rhantus</i>	1						
38	Family Dytiscidae, Genus <i>Hyderodes</i>	2						
38	Family Dytiscidae, Genus <i>Spencerhydrus</i>	5						
38	Family Dytiscidae, Genus <i>Onychohyrus</i>	5						