

Site name	YMP005
Date	2/4/17

Groups/pages	Names	raw count	1-2	3-5	6-10	11-20	>20	SIGNAL 2
1 Miscellaneous								
12	Phylum Nematoda, (gordian worms)							
12	Phylum Nematoda, (roundworms)							
12	Phylum Annelida, class Hirudinea, (leeches)							
13	Phylum Annelida, class Oligochaeta, (worms)							
13	Phylum Turbellaria, (flatworms)							
13	Order Araneae (fishing and wolf spiders)							
14	Order Acarina, (water mites)							
14	Order Megaloptera, Family Condyliidae (toeblers)							
14	Order Neuroptera (lacewings)							
2. freshwater snails and mussels (Mollusca)								
15	Family Hyriidae (freshwater mussels)							
16	Family Anacardiidae (freshwater limpets)							
16	Family Sphaeriidae and Family Corbiculidae (basket and pea shells)							
17	Family Planorbidae, various genera (flat snails)							
18	Family Hydrobiidae - Potamopyrgus antipodarum (species)							
19	Family Lymnaeidae (limnnaeids)							
20	Family Physidae, Species Physa acuta							
20	Family Planorbidae, various genera (planorbids)							
21	Family Pomatopsidae, Genus Coxilla							
21	Family Hydrobiidae, Genus Badonella							
21	Family Viviparidae, Genus Notopala							
3. Crustaceans (Crustacea)								
23	Family Parastacidae (freshwater crayfish or yabbies)							
24	Family Palaemonidae, Genus Macrobrachium (freshwater prawn)							
24	Family Atyidae (glass shrimp)							
25	Family Hymenosomatidae (five cent crab, false spider crab)							
26	Order Isopoda, Family Phraetocidae, (phraetocids, cow shrimp)							
27	Order Amphipoda (scuds, sideswimmers)							
27	Order Isopoda, Family Janiridae (water slaters)							
28	Order Anostraca (fairy shrimp and introduced sea monkeys)							
29	Order Notostraca (shield shrimp, tadpole shrimp)							
29	Order Conchostraca (clam shrimp)							
4a. Adult Beetles (Coleoptera)								
31	Family Curculionidae (weevils)							
32	Family Elmidae (riffle beetles)							
33	Families Hydranellidae and Hydrochidae (crawling water beetle)							
33	Family Hydrophilidae, Genus Helochares							
34	Family Gytnidae (whirling beetles)							
35	Family Hygrobiidae, Genus Hygrobia (screech beetles)							
35	Family Hydrophilidae (water scavenger beetles)							
36	Family Dytiscidae, Genus Australphilus							
36	Family Dytiscidae, Genus Carabhydrus (waisted diving beetle)							
36	Family Dytiscidae, various genera (little diving beetles)							
37	Family Dytiscidae, various genera (mixed diving beetles)							
37	Family Dytiscidae, various genera (stealth diving beetles)							
38	Family Dytiscidae, Genus Laccophilus							
38	Family Dytiscidae, Genus Eretes							
38	Family Dytiscidae, Genus Rhanthus							
39	Family Dytiscidae, Genus Hyderodes							
39	Family Dytiscidae, Genus Spenceerhydrus							
39	Family Dytiscidae, Genus Onychohydrus							

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41	Family Psephenidae, Genus <i>Sclerocyphon</i> (water pennies)	1						
42	Family Elmidae (riffle beetles)							
42	Family Sirtidae (marsh beetles)							
42	Family Elmidae (riffle beetles)							
42	Family Ptilodactylidae, Genus, <i>Byrrhocryptus</i> (pillodactylids)							
43	Family Gyritidae (whirligig beetles)							
44	Family Hydrophilidae Genus <i>Hydrophilus</i> (Ugly Bob)							
44	Family Hydrophilidae Genus <i>Berosus</i> (water scavenger beetles)							
44	Family Hydrophilidae Genus <i>Berosus</i> (water scavenger beetles)							
44	Family Hydrophilidae Genus <i>Berosus</i> (water scavenger beetles)							
45	Family Dytiscidae, (taper-tailed tigers)							
45	Family Dytiscidae, (two-tailed tigers)							
46	Family Dytiscidae, (nosey tigers)							
47	Family Dytiscidae, (crawling water tigers)							
47	Family Dytiscidae, (swimming water tigers)							
48	Family Hygrobiidae, Genus <i>Hygrobia</i> (screach beetles)							
48	Family Halpidae, Genus <i>Halplus</i> (tortoise beetle larvae)							
5. True Fly Larvae								
50	Family Blephariceridae (blefts)							
51	Family Athricidae (tasselled maggots)							
51	Families Tabanidae, Dolichopodidae, Empididae some Tipulidae							
52	Family Simuliidae (black fly larvae)							
53	Family Chironomidae, several genera (blood worms)							
53	Family Ceratopogonidae (pogs)							
54	Family Chironomidae (chironomids)							
54	Family Tipulidae (crane fly larvae)							
55	Family Stratiomyidae (soldier fly larvae)							
55	Family Psychodidae (moth fly larvae)							
56	Family Dixidae ('U' bent midges)							
56	Family Culicidae (mosquito larvae, wrigglers)							
57	Family Syrphidae (rat tailed maggot)							
57	Family Ephydriidae and Sciomyzidae (wetland maggots)							
58	Family Chironomidae, Genus <i>Symbiocladius</i> (backpack midge)							
58	Family Chaoboridae (phantom midges)							
6. Mayflies (Ephemeroptera)								
60	Family Caenidae (caenids)							
60	Family Oniscigastriidae, Genus <i>Tasmanophlebia</i> (oniscigastriids)							
61	Family Coloburiscidae, Genus <i>Coloburiscoides</i> (stream horses)							
61	Family Amelotopsidae, Genus <i>Mirawera</i>							
62	Family Siphonuridae (siphonurids)							
63	Family Baetidae (baetids)							
64	Family Leptophlebiidae, Genus <i>Atalophlebia</i>							
64	Family Leptophlebiidae, Genus <i>Jappa</i>							
65	Family Leptophlebiidae (leptophlebs) various genera							

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67	Family Hydrometridae (water measurers)							
68	Family Gerridae (water striders)							
68	Families Veliidae/ Mesoveliidae/ Hebridae (water treaders)							
69	Family Gelastocoridae (load bugs)							
70	Family Nepidae, Genus Ranatra (slender water scorpions/stick bug)							
70	Family Nepidae, Genus Laccotrephes (leafy water scorpions)							
71	Family Pleidae (pygmy backswimmers)							
72	Family Notonectidae, Genus Entihares (robust backswimmers)							
72	Family Notonectidae, Genus Anisops (slender backswimmers)							
73	Family Naucoridae, Genus Naucoris (creeping water bugs)							
73	Family Belostomatidae, Genus Diploxychus (giant water bugs).							
75	Family Corixidae, Genus Sigara (striped boatman)							
75	Family Corixidae, Genus Micronecta (little brindle boatman)							
76	Family Corixidae, Species Diaprepocoris (Barry four-eyes)							
76	Family Corixidae genus Agaptocorixa (static boatman)							

8	Dragonflies and Damselflies (Odonata)							
78	Family Megapodagrionidae							
78	Family Symlestidae							
79	Family Isostictidae							
79	Family Diphlebiidae							
80	Family Lestidae and Family Coenagrionidae							
81	various families (spider mud eye)							
81	Family Gomphidae (gomphids)							
82	Family Telephlebitidae (teletlebs)							
82	Family Aeshnidae (courta mud eye)							
9	Stoneflies (Plecoptera)							
84	Family Eustheniidae (U sthenids)							
85	Family Austroperlidae, Species Acuropelta atra							
85	Family Austroperlidae, all other species							
86	Family Notonemouridae (noto nemour ids)							
87	Family Gripopterygidae, various genera (hairy sprawler)							
87	Family Gripopterygidae, Genus Illisoperla (blond sprawler)							
88	Family Gripopterygidae, Genus Riekoperla (spiky reek o perla)							
88	Family Gripopterygidae, various genera (gripps or fluffy bums)							
10	Caddis Fly Larvae (Trichoptera)							
90	Family Hydropsychidae (net spinning caddis)	1						
91	Family Ecnomidae, Genus Ecnomus (bandit caddis)							
92	Family Hydrobiosidae (hunter caddis)							
92	Families Philopotamidae / Polycentropodidae Ecnomidae (ginger nuts)							
93	Family Hydroptilidae (micro caddis)							
94	Family Atriplectididae, Genus Atriplectes (vulture caddis)							
94	Family Glossosomatidae, Genus Agapetus (igloo caddis)							
95	Family Helicopsychidae, Genus Helicopsycha (snail caddis)							
96	Family Tasmidae (tasmids)							
96	Family Philothrethridae (attack caddis - highlander)							
96	Family Leptoceridae, Genus Oecetis (attack caddis - lowlander)							
97	Family Calamoceratidae, Anisocentropus (sleeping bag caddis)							
98	Family Calocidae, Species Caenota plicata (shingle caddis)							
98	Family Leptoceridae, Species Lectrides varians (flat shack caddis)							
99	Families Conoesucidae/ Calocidae/ Helicophidae (bullet caddis)							
99	Family Leptoceridae Unidentified, various genera.							
100	Family Leptoceridae, Genus Tripletides (stick caddis)							
100	Family Leptoceridae, Genus Oecetis (log cabin caddis)							
101	Family Leptoceridae, Genus Symphlona (dart caddis)							
101	Family Leptoceridae, Genus Notaina (Headbanger caddis)							