

v1.5

Site name	Date
ESP 100	11.4.19

page	Names	SIGNALT	1-2	3-5	6-10	11-20	>20	raw count
4b. ALT Key to Beetle Larvae (Coleoptera)								
40	Family Psephenidae, Genus Sclerocyphon (water pennies)	6						
41	Family Scirtidae (marsh beetles)	6						
41	Family Elmidae (riffle beetles)	7						
41	Family Ptilodactylidae, Genus, Byrrhocryptus (ptilodactylids)	10						
42	Family Gyrinidae (whirligig beetles)	4						
43	Family Hydrophilidae (water scavenger beetle larvae)	2						
43	Family Hydrophilidae Genus Berosus (tasselled scavenger )	2						
43	Family Hydrophilidae Genus Hydrophilus (Ugly Bob)	2						
44	Family Dytiscidae, (nosey tigers)	3						
45	Family Dytiscidae, (crawling water tigers)	5						
45	Family Dytiscidae, (taper-tailed tigers)	2						
45	Family Dytiscidae, (two-tailed tigers)	6						
46	Family Hygrobiidae, Genus Hygrobia (screech beetle larvae)	1						
46	Family Haliplidae, Genus Haliplus (tortoise beetle larvae)	2						
5. ALT Key to True Fly Larvae								
48	Family Blephariceridae (bleffs)	10						
49	Family Athericidae (tasselled maggots)	8						
49	Families Tabanidae, Dolichopodidae, Empididae some Tipulidae (assort)	3						
50	Family Simuliidae (black fly larvae)	5						
51	Family Chironomidae, several genera (blood worms)	4	•					2
51	Family Ceratopogonidae (pogs)	4	•					1
52	Family Chironomidae (chironomids)	4						
52	Family Tipulidae (crane fly larvae)	5						
53	Family Stratiomyidae (soldier fly larvae)	2						
53	Family Psychodidae (moth fly larvae)	3						
54	Family Dixidae ('U' bent midges)	7						
54	Family Culicidae (mosquito larvae, wrigglers)	1	•					6
55	Family Syrphidae (rat tailed maggot)	2						
55	Family Ephydriidae and Sciomyzidae (wetland maggots)	1						
56	Family Chironomidae, Genus <i>Symbiocladius</i> (backpack midge)	8						
56	Family Chaoboridae (phantom midges)	2						
6. ALT Key to Mayflies (Ephemeroptera)								
58	Family Caenidae (caenids)	4						
58	Family Oniscigastridae, Genus Tasmanophlebia (oniscigastrids)	8						
59	Family Coloburiscidae, Genus <i>Coloburiscoides</i> (stream horses)	8	•					2
59	Family Ameletopsidae, Genus <i>Mirawara</i> (killer mayflies/ purple perils)	7						
60	Family Siphonuridae (siphonurids)	10						
61	Family Baetidae (baetids)	5	•					5
62	Family Leptophlebiidae, Genus Atalophlebia	10						
62	Family Leptophlebiidae, Genus Jappa	8						
63	Family Leptophlebiidae (leptophlebs) various genera	8						
7. ALT Key to True Bugs (Hemiptera)								
65	Family Hydrometridae (water measurers)	3						
66	Family Gerridae (water striders)	4						
66	Families Veliidae/ Mesoveliidae/ Hebridae (water treaders)	1				•		50
67	Family Gelastocoridae (toad bugs)	5						
68	Family Nepidae, Genus Ranatra (slender water scorpions/stick bug)	2						
68	Family Nepidae, Genus Laccotrepes (leafy water scorpions)	4						
69	Family Pleidae (pygmy backswimmers)	2						
70	Family Notonectidae, Genus Enithares (robust backswimmers)	3						
70	Family Notonectidae, Genus Anisops (slender backswimmers)	2						
71	Family Naucoridae, Genus Naucoris (creeping water bugs)	2						
71	Family Belostomatidae, Genus Diplonychus (giant water bugs).	1						
73	Family Corixidae, Genus Sigara (striped boatman)	4						
73	Family Corixidae, Genus Micronecta (little brindle boatman)	3				•		100
74	Family Corixidae genus Agraptocorixa (static boatmen)	1						
74	Family Corixidae, Species Diaprepocoris barycephala	5						