

Sagehen Creek Field Station

Basin Insect List

List: Faerthen Felix (2003).

Last update: July 21, 2008.

Sources:

- Baumann, et al. (1985). Plecoptera of Sagehen Creek. Unpubl. list for First North American Plecoptera Conference (1985). See also Sheldon & Jewett (1967).
- Bohart Museum of Entomology. University of California, Davis.
- Erman, N. A. (1989). Tricoptera of the Sagehen Creek Basin.
- Essig Museum of Entomology. University of California, Berkeley.
- Jewett, S. G., Jr. 1966. Some species of Capnia from western North America (Plecoptera).
- Siegfried, C. A. & Knight, A. W. (1975). The macroinvertebrate fauna of two streams of the eastern slope of the Sierra Nevada.
- Turner, P. E. (1965). Checklist of aquatic insects of Sagehen Creek and vicinity.
- Ward, P. S. (2002a). UC Davis ENT 109 Reference Collection.
- _____ (2002b). Ants (Hymenoptera: Formicidae) of Sagehen Creek, Nevada Co., California (45 species).
- Wiggins, G. B. & Yamamoto, T. (1967). List of the Tricoptera collected in the vicinity of the Sagehen Creek Research Station of the University of California.

Last revised: July 28, 2003

Notes:

- * Phillip S. Ward, 2002a. UC Davis ENT 109 Reference Collection, unless otherwise noted.
- ** Indicates species found nearby, expected in Sagehen Creek or basin.

Order	Family	Genus	Species	Reference*	
Coleoptera (Beetles)	Alleculidae				
	Amphizoidae	Amphizoa	insolens	Turner (1965).	
	Anobiidae				
	Anthicidae				
	Anthribidae (?)				
	Apionidae				
	Artematopidae (?)				
	Bostrichidae				
	Bruchidae				
	Buprestidae				
	Cantharidae				
	Carabidae				
	Cephaloidea				
	Cerambycidae				
	Cerylonidae				
	Chrysomelidae				
	Cidindelidae				
	Ciidae				
	Cleridae				
	Coccinellidae				
	Colydiidae				
	Cryptophagidae				
	Cucujidae				
	Cupedidae				
	Curculionidae				
	Dermostidae				
	Dryopidae	Helicus	foveatus	Turner (1965).	
	Dytiscidae	Acilius	semisulcatus**	"	
		Agabus	lugens	"	
			obliteratus	"	
		Colymbetes	rucipennis	"	
		Dytiscus	marginicollis	"	
		Hydroporus	hirtellus	"	
		Laccophilus	decipiens**	"	
		Rhantus	binotatus	"	
		Elateridae			
		Elmidae	Lara	ayara	Turner (1965).
			Narpus	concolor	"
				sp.	"
			Optioservus	quadrimaculatus	"
			Zaitzevia	parrula	"
		Endomychidae			
		Erotylidae			
		Eucnemidae			
		Georyssidae			
		Gyrinidae	Gyrinus	pleuralis	Turner (1965).
				plicifer	"
	Haliplidae				
	Heteroceridae				
	Histeridae				
	Hydraenidae				
	Hydrophilidae	Enochrus	conjunctus	Turner (1965).	
		Helophorus	sp.	"	
		Paracymus	subcupreus	"	
		Tropisternus	californicus	"	
			ellipticus (?)	"	
			sp.	"	

Lampyridae
Lathridiidae
Leiodidae
Lucanidae
Lycidae
Lyctidae
Melandryidae
Meloidae
Melyridae
Mordellidae
Mycetophagidae
Mycteridae
Nemonychidae
Nitidulidae
Nosodendridae
Oedemeridae
Phalacridae
Phengodidae
Platypodidae
Pselaphidae
Psephenidae (?)
Ptiliidae
Ptinidae
Rhizophagidae
Rhynchitidae
Rhysodidae
Salpingidae
Scarabaeidae
Scirtidae
Scolytidae
Scydmaenidae
Silphidae
Staphylinidae
Tenebrionidae
Throscidae
Trogositidae

Collembola
(Springtails)

Entomobryidae
Hypogastruridae
Isotomidae
Onychiuridae
Sminthuridae

Diplura
(2-Tailed
Bristletails)

Campodeidae

Diptera
(True Flies)

Acroceridae
Agromyzidae
Anthomyiidae
Anthomyzidae
Asilidae
Aulacigastridae
Bibionidae (St.
Mark's flies, fever
flies)
Blephariceridae
Bombyllidae
Calliphoridae

Carnidae			
Ceratopogonidae	Palpomyia	sp.	Turner (1965).
Cecidomyiidae (gall midges)			
Ceratopogonidae			
Chamaemyiidae			
Chaoboridae			
Chironomidae	Cricotopus	sp.	Turner (1965).
	Diamesa	sp.	"
	Hydrobaenus	sp.	"
	Paratendipes	sp.	"
	Pelopia	sp.	"
	Pentaneura	sp.	"
	Tanytarsus	sp.	"
Chloropidae			
Chyromyiidae			
Clusiidae			
Conopidae			
Culicidae (mosquitos, gnats)	Culiseta	inornata	Turner (1965).
Dixidae			
Dolichopodidae			
Drosophilidae			
Empididae (dance flies, dagger flies)			Turner (1965).
Ephydriidae	Ochthera	mantis	Turner (1965).
Heleomyzidae			
Hippoboscidae			
Lauxaniidae			
Lonchaeidae			
Lonchopteridae			
Micropezidae			
Milichiidae			
Muscidae			
Mycetophilidae (fungus gnats)			
Nycteribiidae			
Oдиниidae			
Oestridae			
Opomyzidae			
Otitidae			
Pallopteridae			
Phoridae			
Piophilidae			
Pipunculidae			
Platypezidae			
Platystomatidae			
Psilidae			
Psychodidae (owl midges, moth flies)	Pericoma	sp.	Turner (1965).
	Psychoda	phalaenoides	"
	Telmatoscopus	niger	"
Ptychopteridae	Liriopie	sp.	Turner (1965).
Rhagionidae (snipe-flies, down-			

	looker fly)			
	Sarcophagidae			
	Scathophagidae			
	Scatopsidae			
	Sciaridae			
	Sciomyzidae			
	Sepsidae			
	Simuliidae (black fly)			
	Sphaeroceridae			
	Stratiomyidae (soldier flies)			
	Syrphidae			
	Tabanidae (horse flies, gad flies, stout, clegs)	Chrysops	noctifer sp.	Turner (1965). "
		Tabanus	haemaphorus procyon rhombicus	" " "
	Tachinidae			
	Tephritidae			
	Therevidae (stiletto flies)			
	Tipulidae (Crane flies)	Antocha	sp.	Turner (1965). "
		Dicranota	sp.	"
		Erioptera	sp.	"
		Hexatoma	sp.	"
		Limnophila	sp.	"
		Tipula	sp.	"
	Trixoscelididae			
	Vermileonidae			
	Xylophagidae			
Ephemeroptera (Mayflies)	Ameletidae	Ameletus	sp.	Turner (1965). "
	Arthropleidae	Arthroplea	sp.	"
	Baetidae			Siegfried & Knight (1975). Turner (1965).
		baetis	sp.	
	Ephemerellidae	Ephemerella	aurivilli cognate coloradensis** delantata doddsi flavilinea** glacialis carsona hecuba hystrix levis lodi** proserpina spinifera tibialis	Turner (1965). " " " " " " " " " " " " "
	Ephemeridae (?)			
	Heptageniidae	Cinygmula	mimus	Turner (1965).

			sp.	"
		Iron	albertae	"
		Ironodes	sp.	"
		Ironopsis	grandis**	"
		Rhithrogena	morrisoni**	"
	Leptohyphidae	Paraleptophlebia	sp.	"
	Leptophlebiidae			Siegfried & Knight (1975).
	Siphonuridae			
		Edmundsius	sp.	Turner (1965).
		Siphonurys	sp.	"
Grylloblattaria	Grylloblattidae			
Hemiptera (True Bugs)	Alydidae			
	Anthocoridae			
	Aradidae			
	Belostomatidae	Belostoma	bakeri	Turner (1965).
		Lethocerus	americanus	Felix (2002).
	Berytidae			
	Coreidae			
	Corixidae			
		Callicorixa	audeni	Turner (1965).
		Cenocorixa	kuiterti**	"
			wileyae	"
		Sigara	ornani	"
	Gelastocoridae	Gelastocoris	oculata**	"
	Gerridae			
		Gerris	buenoi	Turner (1965).
	Gerris	remigis	"	
	Lygaeidae			
	Miridae			
	Nabidae			
	Notonectidae	Notonecta	kerbyi	Turner (1965).
	Pentatomidae			
	Reduviidae			
	Rhopalidae			
	Saldidae	Saldula	explanata	Turner (1965).
	Scutelleridae			
	Thyreocoridae			
	Tingidae			
	Veliidae	Rhagovelia	disitincta**	Turner (1965).
Homoptera	Achilidae			
	Aleyrodidae			
	Aphididae			
	Cercopidae			
	Cicadellidae			
	Cicadidae			
	Coccidae (?)			
	Delphacidae			
	Diaspididae			
	Dictyopharidae			
	Eriosomatidae			
	Kermesidae			
	Margarodidae (?)			

	flavus	"
	pallitarsis	"
	vestitus	"
Polyergus	breviceps	"
<i>Myrmicinae</i>		
Aphaenogaster	occidentalis	"
Formicoxenus	diversipilosus	"
Leptothorax	calderoni	"
	sp. muscorum	"
	complex	"
	nevadensis	"
	nitens	"
	rugatulus	"
Manica	invidia	"
Myrmica	discontinua	"
	incompleta	"
	tahoensis	"
Solenopsis	molesta	"
Stenamma	punctatoventre	"
	smithi	"
	cf. snellingi	"

Gasteruptiidae
 Halictidae
 Heloridae
 Ibalidae
 Ichneumonidae
 Megachilidae
 Megaspilidae
 Mutillidae
 Mymaridae
 Ormyridae
 Orussidae
 Pamphilidae
 Perilampidae
 Platygasteridae
 Pompilidae
 Proctotrupidae
 Pteromalidae
 Sapygidae
 Scelionidae
 Sierolomorphidae
 Siricidae
 Sphecidae
 Stephanidae
 Tenthredinidae
 Tiphidae
 Torymidae
 Vespidae
 Xyelidae
 Xiphydriidae

Isoptera Hodotermitidae

(Termites)	Rhinotermitidae			
Lepidoptera (Butterflies & Moths)	Alucitidae Arctiidae Blastobasidae Carposinidae Choreutidae Coleophoridae Cosmopterygidae Danaidae Elachistidae Gelechiidae Geometridae Hepialidae Hesperiidae Incurvariidae Lasiocampidae Lycaenidae Lymantriidae Lyonetiidae Nepticulidae Noctuidae Notodontidae Nymphalidae Oecophoridae Papilionidae Pieridae Plutellidae Pterophoridae Pyridae Saturniidae Satyridae Sesiidae Sphingidae Tineidae Tortricidae			
Mecoptera (Scorpion flies)	Boreidae			
Megaloptera (Alderflies, Dobsonflies, Fishflies)	Sialidae	Sialis	nevadensis	Turner (1965).
Microcoryphia (Bristletails)	Machilidae Meinertellidae			
Neuroptera (Lacewings, antlions, owlflies, etc.)	Berothidae Chrysopidae Coniopterygidae Cordydalidae Hemerobiidae Inocellidae Myrmeleontidae Polystoechotidae Raphidiidae Sialidae			

Odonata (Dragonflies & Damselflies)	Aeshnidae (Darners)	Aeshna	umbrosa	Turner (1965).
	Coenagrionidae (Pond Damselfs)	Amphiagrion	abbreviatum	Turner (1965).
		Argia	emma	"
		Enallagma	vivida	"
	Cordulegastridae (Spiketails)	Ishnura	clausum	"
		Cordulegaster	cervula	"
	Corduliidae (Emeralds)			Turner (1965).
Gomphidae (Clubtails)	Octogomphus	specularis	(1-5.vii.86, C. Conlan).	
Lestidae (Spreadwings)			Turner (1965).	
Libellulidae (Skimmers)	Leucorrhinia	hudsonica	Turner (1965).	
Petaluridae (Petaltails)	Libellula	quadrimaculata**	" Ward, 2008.	
Orthoptera (Grasshoppers & Crickets)	Acrididae			
	Gryllacrididae			
	Gryllidae			
	Tetrigidae			
	Tettigoniidae			
Phthiraptera (Lice)	Philopterae			
	Ricinidae			
	Trichodectidae			
Plecoptera (Stone flies)	Capniidae			Baumann, et al. (1985).
	Chloroperlidae	Capnia	scobina	Jewett (1966).
		Paraperla	sp.	Turner (1965).
	Leuctridae	Nemoura	sp.	Turner (1965).
		Nemouridae		
	Peltoperlidae	Peltoperla	sp.	Turner (1965).
	Perlidae			
	Perlodidae	Acroneuria	californica	Turner (1965).
		Isogenus	nonus	Jewett (1966).
		Arcynopteryx	sp.	Turner (1965).
Pteronarcyidae	Isoperla	marmorata	Jewett (1966).	
	Rickera	sorpta	"	
Taeniopterygidae			Baumann, et al. (1985).	
	Pteronarcella	badius	Turner (1965).	
	Pteronarcys	sp.	" Baumann, et al.	

(1985).

Protura	Acerentomidae (?)			
Psocoptera (Book lice)	Liposcelidae Mesopsocidae Pseudocaeciliidae Psocidae Psoquillidae			
Siphonaptera (Fleas)	Ceratophyllidae			
Strepsiptera (Twisted-wing parasites)	Halictophagidae Stylopidae			
Thysanoptera (Thrips)	Aeolothripidae Phlaeothripidae Thripidae			
Tricoptera (Caddis flies)	Brachycentridae	Brachycentrus	sp.	Wiggins & Yamamoto (1967).
		Micrasema	bactro	"
	Calamoceratidae	Heteroplectron	californicum	"
	Glossosomatidae	Agapetus	chandleri	Essig Museum of Ent., UCB.
		Anagapetus	sp.	"
		Glossosoma	sp.	Turner (1965).
	Goeridae			Erman (1989).
	Hydropsychidae	Arctopsyche	sp.	Wiggins & Yamamoto (1967).
		Hydropsyche	ambles	"
		Hydropsyche	oslari	"
		Hydropsyche	sp. (?)	"
		Parapsyche	almota	"
		Smicridea	utico (?)	Turner (1965).
	Hydroptilidae	Hydroptila	sp.	Wiggins & Yamamoto (1967).
	Lepidostomatidae	Lepidostoma	cascadensis	Wiggins & Yamamoto (1967).
		Lepidostoma	crypta	"
		Lepidostoma	roafi	"
		Lepidostoma	unicolor	"
	Leptoceridae			
	Limnephilidae			
			<i>Dicosmoecinae</i>	
		Dicosmoecus	gilvipes sp.	"
		Onocosmoecus	unicolor	Essig Museum of Ent., UCB.
				Wiggins & Yamamoto (1967).
		Amphicosmoecus	canax	"
		Ecclisomyia	bilera	"

		maculosa	"
	Hydatophylax	hesperus	Essig Museum of Ent., UCB.
		<i>Apataniinae</i>	
	Apatania	sp.	Wiggins & Yamamoto (1967).
		<i>Neophylacinae</i>	
	Neophylax	occidentis	"
	Neophylax	rickeri	"
	Neophylax	splendens	"
		<i>Goerinae</i>	
	Goerita	genota	"
		<i>Limnephilinae</i>	
	Limnephilus	morrisoni	"
	Limnephilus	peltus	"
	Limnephilus	sp. (?)	"
	Lenarchus	rillus	"
	Hesperophylax	incisus	"
		magnus	"
	Desmona	bethula	"
	Chyranda	centralis	"
	Hydatophylax	Hesperus	"
	Clostoeca	sp. (?)	"
	Psychoglypha	avigo	"
		bella	"
		ormiae	"
		sp. (?)	"
Molannidae			Ward, 2008.
Odontocerida	Parthina	linea	Wiggins & Yamamoto (1967).
Philopotamidae	Wormaldia	occidea	Wiggins & Yamamoto (1967).
			"
Phrygaenidae	Chimarra	sp.	"
	Yphria	californica	Essig Museum of Ent., UCB
Polycentropodidae			
Rhyacophilidae	Rhyacophila	acropedes	Wiggins & Yamamoto (1967).
		grandis	"
		harmstoni	"
		nevadensis	"
		oreta	"
		rotunda	"
		tucula	Essig Museum of Ent., UCB
		vaccua	Wiggins & Yamamoto (1967).
		vao	"
		verrula	"
		vuzana	"
Sericostomatidae	Sericostoma	griseolum	Wiggins & Yamamoto (1967).

