

Species List for Sierra Nevada Lakes
Updated by Roland Knapp - version May 26, 2008

VERTEBRATES					
Phylum	Class	Order	Family	Genus & Species	Comments
Chordata	Amphibia	Anura	Bufo	<i>Bufo boreas halophilus</i>	California Toad
Chordata	Amphibia	Anura	Bufo	<i>Bufo canorus</i>	Yosemite Toad
Chordata	Amphibia	Anura	Hyla	<i>Pseudacris regilla</i>	Pacific Treefrog
Chordata	Amphibia	Anura	Rana	<i>Rana muscosa</i>	Southern Mountain Yellow-legged Frog
Chordata	Amphibia	Anura	Rana	<i>Rana sierrae</i>	Sierra Nevada Yellow-legged Frog
Chordata	Amphibia	Caudata	Taricha	<i>Taricha sierrae</i>	Sierra Newt
Chordata	Amphibia	Caudata	Taricha	<i>Taricha torosa</i>	California Newt
Chordata	Mammalia	Carnivora	Lontra	<i>Lontra canadensis</i>	Northern River Otter
Chordata	Mammalia	Soricomorpha	Sorex	<i>Sorex palustris</i>	Northern Water Shrew
Chordata	Reptilia	Squamata	Thamnophis	<i>Thamnophis couchi</i>	Sierra Garter Snake
Chordata	Reptilia	Squamata	Thamnophis	<i>Thamnophis elegans elegans</i>	Mountain Garter Snake
Chordata	Reptilia	Squamata	Thamnophis	<i>Thamnophis sirtalis fitchi</i>	Valley Garter Snake
Chordata	Reptilia	Testudines	Actinemys	<i>Actinemys marmorata</i>	Pacific Pond Turtle
BENTHIC MACROINVERTEBRATES					
Phylum	Class	Order	Family	Genus & Species	Comments
Annelida	Clitellata	Haplotaxida	Naididae	<i>Uncinaxis uncinata</i>	
Annelida	Clitellata	Haplotaxida	Tubificidae	<i>Rhyacodrilus cf. montanus</i>	
Annelida	Clitellata	Lumbriculida	Lumbriculidae	<i>Lumbriculus sp.</i>	
Arthropoda	Arachnida	Trombidiformes	Lebertiidae	<i>Lebertia sp. nov.</i>	
Arthropoda	Arachnida	Trombidiformes	Limnesiidae	<i>Limnesia sp. nov.</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Acilius abbreviatus</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Agabus tristis</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Colymbetes incognitus</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Dytiscus dauricus</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Hydroporus sp.</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Oreodytes sp.</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Rhantus binotatus</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Rhantus gutticollis</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Sanfilippodytes sp.</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Stictotarsus griseostriatus</i>	
Arthropoda	Insecta	Coleoptera	Dytiscidae	<i>Stictotarsus striatellus</i>	
Arthropoda	Insecta	Coleoptera	Gyrinidae	<i>Gyrinus consobrinus</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Ablabesmyia monilis</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Acamptocladus sp.</i>	

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Arthropoda	Insecta	Diptera	Chironomidae	<i>Apedilum sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Chironomus anthracinus</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Cladopelma sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Clinotanypus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Cladotanytarsus sp. nov.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Corynoneura arctica</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Cricotopus tricinctus</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Cryptochironomus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Cryptotendipes sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Cyphomella sp. nov.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Dasyhelea sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Diamesa sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Dicrotendipes sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Diplocladius sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Einfeldia sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Endochironomus nigricans</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Eukiefferiella sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Glyptotendipes sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Heterotrissocladius sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Hydrobaenus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Lauterborniella sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Limnophyes sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Micropsectra sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Microtendipes sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Monodiamesa sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Nilotanypus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Nilothauma sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Pagastia sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Pagastiella sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Parachironomus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Paracladopelma sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Paramerina sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Paratanytarsus laccophilus</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Parochlus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Parorthocladius sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Pentaneura sp.</i>	

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Arthropoda	Insecta	Diptera	Chironomidae	<i>Phaenopsectra sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Polypedilum sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Procladius denticulatus</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Prodiamesa sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Psectrocladius sp. nov.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Psectrotanypus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Pseudochironomus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Pseudodiamesa sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Rheotanytarsus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Stictochironomus sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Stictocladius sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Sublettea sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Synorthocladius sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Tanytarsus bathophilus</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Thienemannimyia fusciceps</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Tribelos sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Zalutschia sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Zavreliella sp.</i>	
Arthropoda	Insecta	Diptera	Chironomidae	<i>Zavreliomyia thryptica</i>	
Arthropoda	Insecta	Diptera	Culicidae	<i>Culiseta impatiens/inornata</i>	
Arthropoda	Insecta	Ephemeroptera	Ameletidae	<i>Ameletus edmundsi</i>	
Arthropoda	Insecta	Ephemeroptera	Ameletidae	<i>Ameletus velox</i>	
Arthropoda	Insecta	Ephemeroptera	Baetidae	<i>Callibaetis ferrugineus hageni</i>	
Arthropoda	Insecta	Ephemeroptera	Siphonuridae	<i>Siphonurus sp.</i>	Siphonurus occidentalis?
Arthropoda	Insecta	Hemiptera	Belostomatidae	<i>Lethocerus americanus</i>	
Arthropoda	Insecta	Hemiptera	Corixidae	<i>Arctocorisa sutilis</i>	
Arthropoda	Insecta	Hemiptera	Corixidae	<i>Cenocorixa kuiterti</i>	
Arthropoda	Insecta	Hemiptera	Nepidae	<i>Ranatra fusca</i>	
Arthropoda	Insecta	Hemiptera	Notonectidae	<i>Notonecta kirbyi</i>	
Arthropoda	Insecta	Hemiptera	Notonectidae	<i>Notonecta undulata</i>	
Arthropoda	Insecta	Hemiptera	Notonectidae	<i>Buenoa confusa</i>	
Arthropoda	Insecta	Hemiptera	Notonectidae	<i>Buenoa macrotibialis</i>	
Arthropoda	Insecta	Hemiptera	Notonectidae	<i>Buenoa scimitra</i>	
Arthropoda	Insecta	Megaloptera	Corydalidae	<i>Corydalus cornutus</i>	
Arthropoda	Insecta	Megaloptera	Sialidae	<i>Sialis occidens</i>	
Arthropoda	Insecta	Odonata	Aeshnidae	<i>Aeshna palmata</i>	Paddle-tailed Darner

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Arthropoda	Insecta	Odonata	Aeshnidae	<i>Anax junius</i>	Common Green Darner
Arthropoda	Insecta	Odonata	Coenagrionidae	<i>Enallagma annexum</i>	Northern Bluet
Arthropoda	Insecta	Odonata	Coenagrionidae	<i>Ischnura cervula</i>	Pacific Forktail
Arthropoda	Insecta	Odonata	Corduliidae	<i>Somatochlora semicircularis</i>	Mountain Emerald
Arthropoda	Insecta	Odonata	Lestidae	<i>Lestes dryas</i>	Emerald Spreadwing
Arthropoda	Insecta	Odonata	Libellulidae	<i>Leucorrhinia glacialis</i>	Crimson-ringed Whiteface
Arthropoda	Insecta	Odonata	Libellulidae	<i>Leucorrhinia hudsonica</i>	Hudsonian Whiteface
Arthropoda	Insecta	Odonata	Libellulidae	<i>Leucorrhinia intacta</i>	Dot-tailed Whiteface
Arthropoda	Insecta	Odonata	Libellulidae	<i>Libellula pulchella</i>	Twelve-spotted Skimmer
Arthropoda	Insecta	Odonata	Libellulidae	<i>Libellula quadrimaculata</i>	Four-spotted Skimmer
Arthropoda	Insecta	Odonata	Libellulidae	<i>Pantala hymenaea</i>	Spot-winged Glider
Arthropoda	Insecta	Odonata	Libellulidae	<i>Tramea lacerata</i>	Black Saddlebags
Arthropoda	Insecta	Trichoptera	Leptoceridae	<i>Mystacides alafimbriatus</i>	
Arthropoda	Insecta	Trichoptera	Limnephilidae	<i>Desmona sp.</i>	Desmona mono?
Arthropoda	Insecta	Trichoptera	Limnephilidae	<i>Dicosmoecus atripes</i>	
Arthropoda	Insecta	Trichoptera	Limnephilidae	<i>Hesperophylax designatus</i>	
Arthropoda	Insecta	Trichoptera	Limnephilidae	<i>Lenarchus sp.</i>	
Arthropoda	Insecta	Trichoptera	Limnephilidae	<i>Limnephilus sp.</i>	
Arthropoda	Insecta	Trichoptera	Limnephilidae	<i>Psychoglypha sp.</i>	
Arthropoda	Insecta	Trichoptera	Polycentropodidae	<i>Polycentropus variegatus</i>	Named Plectrocnemia variegata in ITIS
Arthropoda	Ostracoda	Podocopida	Cypridae	<i>Bradleystrandesia sp.</i>	
Mollusca	Bivalvia	Veneroidea	Pisidiidae	<i>Pisidium casertanum</i>	
Nematoda					
Platyhelminthes	Turbellaria				
ZOOPLANKTON					
Phylum	Class	Order	Family	Genus & Species	Comments
Arthropoda	Branchiopoda	Anostraca	Branchinectidae	<i>Branchinecta coloradensis</i>	
Arthropoda	Branchiopoda	Anostraca	Branchinectidae	<i>Branchinecta oriena</i>	
Arthropoda	Branchiopoda	Anostraca	Streptocephalidae	<i>Streptocephalus sealii</i>	
Arthropoda	Branchiopoda	Diplostraca	Bosminidae	<i>Bosmina longirostris</i>	
Arthropoda	Branchiopoda	Diplostraca	Chydoridae	<i>Alona sp.</i>	
Arthropoda	Branchiopoda	Diplostraca	Chydoridae	<i>Alonella excisa</i>	
Arthropoda	Branchiopoda	Diplostraca	Chydoridae	<i>Chydorus sphaericus</i>	
Arthropoda	Branchiopoda	Diplostraca	Chydoridae	<i>Eurycercus lamellatus</i>	
Arthropoda	Branchiopoda	Diplostraca	Daphniidae	<i>Ceriodaphnia laticaudata</i>	

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Arthropoda	Branchiopoda	Diplostraca	Daphniidae	<i>Daphnia dentifera</i>	Formerly <i>Daphnia rosea</i>
Arthropoda	Branchiopoda	Diplostraca	Daphniidae	<i>Daphnia melanica</i>	Identification detemined using mtDNA
Arthropoda	Branchiopoda	Diplostraca	Daphniidae	<i>Daphnia pulex/pulicaria</i>	
Arthropoda	Branchiopoda	Diplostraca	Daphniidae	<i>Scapholeberis mucronata</i>	
Arthropoda	Branchiopoda	Diplostraca	Daphniidae	<i>Simocephalus serrulatus</i>	
Arthropoda	Branchiopoda	Diplostraca	Holopediidae	<i>Holopedium gibberum</i>	
Arthropoda	Branchiopoda	Diplostraca	Polyphemidae	<i>Polyphemus pediculus</i>	
Arthropoda	Branchiopoda	Diplostraca	Sididae	<i>Diaphanosoma brachyurum</i>	
Arthropoda	Insecta	Diptera	Chaoboridae	<i>Chaoborus trivittatus</i>	
Arthropoda	Maxillopoda	Calanoida	Diaptomidae	<i>Hesperodiaptomus eiseni</i>	
Arthropoda	Maxillopoda	Calanoida	Diaptomidae	<i>Hesperodiaptomus shoshone</i>	
Arthropoda	Maxillopoda	Calanoida	Diaptomidae	<i>Leptodiaptomus signicauda</i>	
Arthropoda	Maxillopoda	Cyclopoida	Cyclopidae	<i>Eucyclops agilis</i>	
Arthropoda	Maxillopoda	Cyclopoida	Cyclopidae	<i>Macrocyclops albidus</i>	
Arthropoda	Maxillopoda	Harpacticoida			
Rotifera	Eurotatoria	Collothecaceae	Collothecidae	<i>Collotheca sp.</i>	
Rotifera	Eurotatoria	Flosculariaceae	Conochilidae	<i>Conochilus unicornis</i>	
Rotifera	Eurotatoria	Ploima	Asplanchnidae	<i>Asplanchna sp.</i>	
Rotifera	Eurotatoria	Ploima	Brachionidae	<i>Kellicottia sp.</i>	
Rotifera	Eurotatoria	Ploima	Brachionidae	<i>Keratella quadrata</i>	
Rotifera	Eurotatoria	Ploima	Brachionidae	<i>Keratella taurocephala</i>	
Rotifera	Eurotatoria	Ploima	Brachionidae	<i>Notholca sp.</i>	
Rotifera	Eurotatoria	Ploima	Gastropodidae	<i>Ascomorpha sp.</i>	
Rotifera	Eurotatoria	Ploima	Lecanidae	<i>Lecane sp.</i>	
Rotifera	Eurotatoria	Ploima	Lecanidae	<i>Monostyla sp.</i>	
Rotifera	Eurotatoria	Ploima	Lepadellidae	<i>Lepadella sp.</i>	
Rotifera	Eurotatoria	Ploima	Synchaetidae	<i>Polyarthra dolichoptera</i>	
Rotifera	Eurotatoria	Ploima	Synchaetidae	<i>Polyarthra vulgaris</i>	
Rotifera	Eurotatoria	Ploima	Synchaetidae	<i>Synchaeta sp.</i>	
Rotifera	Eurotatoria	Ploima	Trichocercidae	<i>Trichocerca capucina</i>	
Rotifera	Eurotatoria	Ploima	Trichotriidae	<i>Trichotria sp.</i>	