APPENDIX F Plant and Wildlife Species Compendium

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APPENDIX F Plant and Wildlife Species Compendium

BRYOPHYTES

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SCIENTIFIC NAME	COMMON NAME
Bruchiaceae	Moss Family
Aulacomnium palustre	ribbed bog moss
Bryum pseudotriquetrum	common green bryum moss
Plagiothecium denticulatum	dented silk-moss

^{* =} Non-native Species

GYMNOSPERMS

SCIENTIFIC NAME	COMMON NAME	
Cupressaceae	Cypress Family	
Juniperus occidentalis	western juniper	
Pinaceae	Pine Family	
Abies concolor	white fir	
Pinus monticola ^a	Western white pine	
Pinus jeffreyi ^a	Jeffrey pine	
Tsuga mertensiana ^a	mountain hemlock	
Pinus contorta ssp. murrayana	lodgepole pine	

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- ^c The USFS reported an occurrence of approximately 375 plants in the vicinity of the project site on July 21, 2009.
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SCIENTIFIC NAME	COMMON NAME
Apiaceae	Carrot Family
Angelica lineariloba	Sierra soda straw
Heracleum lanatum	cow parsnip
Osmorhiza chilensis	western sweetroot
Osmorhiza occidentalis	western sweet-cicely
Perideridia parishii ssp. latifolia	yampah
Sphenosciadium capitellatum ^a	ranger's buttons
Asteraceae	Sunflower Family
Achillea millefolium	yarrow milfoil
Antennaria rosea ssp. confinis	rosy everlasting
Artemisia cana	hoary sagebrush
Artemisia ludoviciana ssp. ludoviciana	silver wormwood
Artemisia tridentata	Great Basin sagebrush
Chrysothamnus nauseosus ssp. albicaulis	rubber rabbitbrush
Cirsium scariosum	elk thistle
Erigeron peregrinus var. hirsutus	wandering daisy
Erigeron sp. ^a	daisy
Gnaphalium palustre	lowland cudweed
Senecio hydrophilus	senecio
Senecio triangularis	arrow-leaf butterweed
Solidago californica	California goldenrod
Solidago canadensis ssp. elongata	meadow goldenrod
Taraxacum officinale	common dandelion
Tetradymia canescens	cotton-thorn
* Tragopogon dubius	goat's beard
Wyethia mollis	mule's ears

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clover Oak Family chinquapin Gentian Family monument plant Gooseberry Family gooseberry squaw currant alpine prickly currant Water-Milfoil Family water-milfoil
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Mare's Tail Family
mare's-tail
Waterleaf Family
branching phacelia
phacelia
St. John's Wort Family
Tinker's penny
Mint Family
horse-mint
hedge nettle
Flax Family
blue flax
Mallow Family
spike mallow
Evening Primrose Family
fireweed
epilobium

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SCIENTIFIC NAME	COMMON NAME
Epilobium glaberrimum	smoothstem willow-herb
Epilobium howellii ^c	subalpine fireweed
Gayophytum ramosissimum	gayophytum
Oenothera sp.	primrose
Polemoniaceae	Phlox Family
Collomia linearis	narrow-leaved collomia
Collomia grandiflora	collomia
Eriastrum wilcoxii	eriastrum
Ipomopsis aggregata	scarlet gilia
Linanthus sp.	linanthus
Polygonaceae	Buckwheat Family
Eriogonum sp.	buckwheat
Eriogonum umbellatum	sulphur buckwheat
Ranunculaceae	Buttercup Family
Aconitum columbianum	monkshood
Aquilegia sp.	columbine
Thalictrum fendleri	mountain meadow rue
Rhamnaceae	Buckthorn Family
Ceanothus velutinus var. velutinus	tobacco brush
Rhamnus rubra	Sierra coffeeberry
Rosaceae	Rose Family
Fragaria sp.	strawberry
Horkeliella congdonis	horkeliella
<i>Ivesia</i> sp. ^d	ivesia
Potentilla flabellifolia	fan-foil
Potentilla glandulosa	stickey cinquefoil
Potentilla gracilis var. fastigiata	slender cinquefoil
* Potentilla norvegica	cinquefoil

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SCIENTIFIC NAME	COMMON NAME
Prunus emarginata	bitter cherry
Prunus virginiana var. dermissa	western chokecherry
Purshia tridentata	antelope bitterbrush
Rosa californica	California rose
Rosa woodsii var. ultramontana	interior rose
Salicaceae	Willow Family
Populus tremuloides ^a	quaking aspen
Salix arctica	arctic willow
Salix exigua	narrow-leaved willow
Salix jepsonii	Jepson's willow
Salix lemmonii	Lemmon's willow
Salix ligulifolia	strap-leaved willow
Salix lucida ssp. lasiandra	shining willow
Salix lutea	yellow willow
Salix planifolia	tea-leaved willow
Salix sp.	willow
Saxifragaceae	Saxifrage Family
Mitella breweri	Brewer's miterwort
Scrophulariaceae	Figwort Family
Castilleja applegatei	wavy-leaved Indian paintbrush
Castilleja linariifolia	linaria-leaved Indian paintbrush
Castilleja miniata ssp. miniata	meadow paintbrush
Castilleja pruinosa	Indian paintbrush
Mimulus guttatus	common monkeyflower
Mimulus lewisii	Lewis' monkeyflower
Mimulus primuloides	primrose monkeyflower
Mimulus tilingii	mountain monkeyflower
Pedicularis groenlandica	elephant's head
Penstemon sp.	penstemon

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SCIENTIFIC NAME

Penstemon rostriflorus

Penstemon rydbergii

- * Verbascum thapsus
- * Veronica anagallis-aquatica

Urticaceae

Urtica dioica

COMMON NAME

Bridge's penstemon

penstemon

woolly mullein

water speedwell

Nettle Family

stinging nettle

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ANGIOSPERMS (MONOCOTYLEDONS)

SCIENTIFIC NAME	COMMON NAME	
Cyperaceae	Heath Family	
Carex heteroneura var. heteroneaua	sedge	
Carex nervina	sedge	
Carex subfusca	sedge	
Carex vesicaria var. vesicaria	sedge	
Equisetaceae		
Equisetum laevigatum	smooth scouring rush	
Iridaceae	Iris Family	
Iris missouriensis	western blue flag	
Juncaceae	Rush Family	
Juncus balticus	rush	
Juncus drummondii	rush	
Juncus saximontanus	rush	
Luzula parviflora	hairy wood rush	
Liliaceae	Lily Family	
Allium campanulatum	Sierra onion	
Allium validum	swamp onion	
Calochortus leichtlinii	Leichtlin's mariposa lily	
Lilium kelleyanum	Kelly's tiger lily	
Lilium pardalinum	leopard lily	
Maianthermum stellata	false lily-of-the valley	
Sisyrinchium bellum	blue-eyed grass	
Veratrum californicum ^a	corn lily	
Orchidaceae	Orchid Family	
Platanthera leucostachys	Sierra rein orchid	

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ANGIOSPERMS (MONOCOTYLEDONS)

SCIENTIFIC NAME Poaceae		COMMON NAME
		Grass Family
	Achnatherum hymenoides	Indian rice grass
	Achnatherum occidentale	needlegrass
	Agropyron desertorum	desert crested wheatgrass
	Agrostis sp.	bent grass
*	Bromus inermis	common brome
*	Dactylis glomerata	orchard grass
	Elymus elymoides ssp. californicus	bottlebrush squirreltail
	Elymus glaucus	blue wildrye
	Elymus (Leymus) triticoides	wheatgrass
	Lolium perenne	English ryegrass
	Melica imperfecta	California melic
	Phleum alpinum	mountain timothy
*	Phleum pratense	Timothy hay
	Poa sp.	bluegrass

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INVERTEBRATES

SCIENTIFIC NAME

Insecta

Papilio rutulus

COMMON NAME

Butterflies and Moths western tiger swallowtail

* = Non-native Species

? = Potentially Present

^a Observed in 1983 (and/or 1996, 1998, and 2004 USFS botanical surveys) and 2007

^b Observed only in 2007

FISH

SCIENTIFIC NAME	COMMON NAME	
Salmonidae	Salmon	
Oncorhynchus mykiss ^{a,b}	rainbrow trout	
Salmo trutta ^a	brown trout	
Salvelinus fontinalis ^a	brook trout	
Cyprinidae	Minnows and Carp	
Gila bicolor ^a	tui chub	
Catostomidae	Suckers	
Catostomus fumeiventris ^a	Owens sucker	

^{? =} Potentially Present

^a Observed during fish surveys conducted for the Mammoth Community Water District from 1992-1997 and 1999-2008.

^b Rainbow trout includes both wild and hatchery fish.

AMPHIBIANS

SCIENTIFIC NAME	COMMON NAME	
Bufonidae	True Toads	
? Bufo boreas	western toad	
Bufo canoras	Yosemite toad	
Hylidae	Treefrogs	
? Hyla regilla	Pacific tree frog	

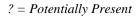
^{? =} Potentially Present

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REPTILES

SCIENTIFIC NAME COMMON NAME Alligator, Glass, and Lateral Fold Lizards Anguidae Sierra alligator lizard ? Elgaria coerulea Boidae **Boas and Pythons** ? Charina bottae rubber boa Colubridae Colubrids Thamnophis elegans mountain garter snake Zebra-tailed, Earless, Fringe-toed, Spiny, Tree, Side-Phrynosomatidae blotched, and Horned Lizards ? Sceloperus graciosus sagebrush lizard Sierra fence lizard ? Sceloperus occidentalis



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BIRDS

Scientific Name	COMMON NAME
Cathartidae	New World Vultures
Cathartes aura	turkey vulture
Accipitridae	Hawks
? Accipiter cooperii	Cooper's hawk
? Accipiter gentilis	northern goshawk
Buteo jamaicensis	red-tailed hawk
Falconidae	Falcons
? Falco sparverius	American kestrel
Phasianidae	Pheasants and Quails
? Dendragapus obscurus	blue grouse
? Oreortyx pictus	mountain quail
Columbidae	Pigeons and Doves
Zenaida macroura	mourning dove
Strigidae	True Owls
? Bubo virginianus	great horned owl
Trochilidae	Hummingbirds
? Selasphorus platycercus	broad-tailed hummingbird
? Selasphorus rufus	rufous hummingbird
? Selasphorus sasin	Allen's hummingbird
? Stellula calliope	Calliope hummingbird
Alcedinidae	Kingfishers
? Ceryle alcyon	belted kingfisher
Picidae	Woodpeckers
Colaptes auratus	northern flicker
? Picoides albolarvatus	white-headed woodpecker
? Picoides nuttallii	Nuttall's woodpecker
? Picoides pubescens	downy woodpecker
Picoides villosus	hairy woodpecker
? Sphyrapicus thyroideus	Williamson's sapsucker
Strigidae	Owls
? Strix nebulosa ^d	great gray owl
Tyrannidae	Tyrant Flycatchers
Contopus cooperi	olive-sided flycatcher
* = Non-native Species	

? = Potentially Present

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BIRDS

SCIENTIFIC NAME		COMMON NAME
	Contopus sordidulus	western wood-peewee
?	Empidonax difficilis	Pacific slope flycatcher
Hiı	rundinidae	Swallows
?	Hirundo rustica	barn swallow
	Petrochelidon pyrrhonota	cliff swallow
	Tachycineta thalassina	violet-green swallow
Corvidae		Jays and Crows
	Corvus brachyrhynchos	American crow
?	Corvus corax	common raven
	Cyanocitta stelleri	Steller's jay
	Nucifraga columbiana	Clark's nutcracker
	Pica hudsonia	black-billed magpie
Paridae		Titmice
	Poecile gambeli	mountain chickadee
Sit	tidae	Nuthatches
?	Sitta canadensis	red-breasted nuthatch
?	Sitta carolinensis	white-breasted nuthatch
Ce	rthiidae	Creepers
	Certhia americana	brown creeper
Cinclidae		Dippers
?	Cinclus mexicanus	American dipper
Tre	oglodytidae	Wrens
?	Troglodytes aedon	house wren
Turdidae		Thrushes
?	Catharus guttatus	hermit thrush
?	Sialia currucoides	mountain bluebird
	Turdus migratorius	American robin
Re	gulidae	Kinglets
?	Regulus calendula	ruby-crowned kinglet
Viı	reonidae	Vireos
?	Vireo gilvus	warbling vireo
?	Vireo cassinii	Cassin's vireo
Mimidae		Thrashers
?	Mimus polyglottos	northern mockingbird
* :	= Non-native Species	
2.	= Potentially Present	

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BIRDS

SCIENTIFIC NAME		COMMON NAME
Pa	rulidae	Wood Warblers
?	Dendroica petechia	yellow warbler
?	Dendroica townsendi	Townsend's warbler
?	Oporornis tolmiei	MacGillivray's warbler
?	Vermivora ruficapilla	Nashville warbler
?	Wilsonia pusilla	Wilson's warbler
Ca	rdinalidae	Cardinals
?	Passerina amoena	lazuli bunting
	Pheucticus melanocephalus	black-headed grosbeak
Th	raupidae	Tanagers
	Piranga ludoviciana	western tanager
Emberizidae		Emberizids
	Junco hyemalis	dark-eyed junco
?	Melospiza melodia	song sparrow
	Passerella iliaca	fox sparrow
	Pipilo chlorurus	green-tailed towhee
	Spizella breweri	Brewer's sparrow
	Spizella passerina	chipping sparrow
?	Zonotrichia leucophrys	white-crowned sparrow
Ict	eridae	Blackbirds
	Agelaius phoeniceus	red-winged blackbird
	Euphagus cyanocephalus ^a	Brewer's blackbird
	Molothrus ater	brown-headed cowbird
	Quiscalus quiscula	common grackle
Fringillidae		Finches
	Carduelis pinus	pine siskin
?	Carduelis psaltria ^b	lesser goldfinch
?	Carpodacus cassinii	Cassin's finch
?	Carpodacus purpureus	purple finch
?	Pinicola enucleator	pine grosbeak

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MAMMALS

SCIENTIFIC NAME

Aplodontidae

? Aplodontia rufa

Arvicolidae

- ? Microtus longicaudus
- ? Microtus montanus

Canidae

- ? Canis latrans^a
- ? Urocyon cinereoargenteus
- ? Vulpes vulpes necator

Cervidae

Odocoileus hemionus

Cricetidae

- ? Neotoma cinerea
- ? Peromyscus maniculatus
- ? Reithrodontomys megalotis

Dipodidae

? Zapus princeps

Erethizontidae

? Erethizon dorsatum

Leporidae

Lepus americanus

Felidae

- ? Felis concolor
- ? Lynx rufus

Geomyidae

Thomomys bottae

? Thomomys monticola

Mephitidae

? Mephitis mephitis

Mustelidae

- ? Martes americana
- ? Martes pennanti pacifica

COMMON NAME

Mountain Beaver mountain beaver Voles and Allies long-tailed meadow mouse mountain meadow mouse **Dogs, Foxes, and Allies** coyote gray fox Sierra Nevada red fox Deer Mule deer Deer Mice, Wood Rats, and Allies bushy-tailed wood rat deer mouse western harvest mouse Jumping Mice western jumping mouse Porcupine porcupine Hares and Rabbits snowshoe hare Cats mountain lion bobcat **Pocket Gophers** Botta's pocket gopher mountain pocket gopher **Skunks and Stink Badgers** striped skunk Weasels, Marten, and Allies American marten

Pacific fisher

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MAMMALS

Sci	IENTIFIC NAME	COMMON NAME Racoons and Ringtails
Pro	ocyonidae	
?	Procyon lotor	racoon
Sciuridae		Squirrels
?	Marmota flaviventris	yellow-bellied marmot
	Sciurus griseus	western gray squirrel
	Spermophilus beecheyi	California ground squirrel
	Spermophilus lateralis ^a	golden-mantled ground squirrel
	Tamias sp.	chipmunk
	Tamias speciosus	lodgepole chipmunk
Soricidae		Shrews
?	Sorex lyelli	Mount Lyell shrew
?	Sorex palustris	water shrew
?	Sorex vagrans	vagrant shrew
Talpidae		Moles
?	Scapanus latimanus	broad-footed mole
Ursidae		Bears
	Ursus americanus ^a	black bear
Vespertilionidae		Vesper Bats
?	Myotis californicus	California myotis
?	Myotis evotis	long-eared myotis

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