
APPENDIX R

RECOMMENDED MONITORING FOR FOCAL SPECIES

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Patricia N. Manley and Matthew D. Schlesinger

Table R-1—Recommended monitoring for focal species. Species are sorted by taxonomic group along with their associated criteria.^a Types of monitoring data include presence (pres), frequency of occurrence (freq), relative abundance (relab), population size (popsize), territory density (terr), reproductive success (repro), and population demography (demog). * = species identified by agency representatives as their top priority for additional information. T = target level of monitoring; the recommended level. NT = non-target level of monitoring; desired but not essential data.

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsize	Terr	Repro	Demog	Comments
Vascular plants										
White fir	<i>Abies concolor</i>	HV		T						
California red fir	<i>Abies magnifica</i> var. <i>magnifica</i>	HV		T						
Mountain bentgrass*	<i>Agrostis humilis</i>	RA	T	NT						Not yet documented in the basin; potential relict population
Galena Creek rockcress*	<i>Arabis rigidissima</i> var. <i>demota</i>	SC,RA,EN,AE		NT		T				Two known occurrences in the basin
Twin arnica	<i>Arnica soroia</i>	RA	T	NT						One documentation; needs to be confirmed
Green spleenwort	<i>Asplenium trichomanes-ramosum</i>	RA		T						
Anderson's aster	<i>Aster alpigenus</i> var. <i>andersonii</i>	AE		T						
Austin's milkvetch*	<i>Astragalus austini</i>	EN		T						
Balloon pod milkvetch	<i>Astragalus whitneyi</i> var. <i>lenophyllus</i>	EN		T						
Trianglelobe moonwort	<i>Botrychium ascendens</i>	RA,AE	T							Potentially documented in the basin; difficult to distinguish Botrychium species
Cheatgrass	<i>Bromus tectorum</i>	EX		T						Common in the basin
Incense cedar	<i>Calocedrus decurrens</i>	HV			T					Species is at the edge of its range in the basin
Plumeless thistle	<i>Carduus acanthoides</i>	EX	T							Not yet documented in the basin
Musk thistle	<i>Carduus nutans</i>	EX		T	NT	NT				
Davy's sedge	<i>Carex davyi</i>	EN		T						
Mud sedge	<i>Carex limosa</i>	RA		T						One documentation; needs to be confirmed; occurs in sphagnum bogs

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Mariposa sedge*	<i>Carex mariposana</i>	AE		T						Documented last year
Diffuse knapweed	<i>Centaurea diffusa</i>	EX	T	NT						
Spotted knapweed	<i>Centaurea maculosa</i>	EX	T	NT						One documentation; needs to be confirmed; poisonous
Bullthistle*	<i>Cirsium vulgare</i>	EX		T	NT					
Sierra clarkia	<i>Clarkia virgata</i>	EN	T	NT						Not yet documented in the basin; may occur only at lower elevations
Scotch broom	<i>Cytisus scoparius</i>	EX	T	NT						One documentation; needs to be confirmed; easily confused with spanish broom; both would be of concern
Lake Tahoe draba*	<i>Draba asterophora</i> var. <i>asterophora</i>	RA,EN,AE		NT		T				Five populations known to occur in the basin; high elevation, > 8600 ft
Cup Lake draba*	<i>Draba asterophora</i> var. <i>macrocarpa</i>	SC,RA,EN,AE		NT		T				One known occurrence in the basin
Subalpine fireweed*	<i>Epilobium bowellii</i>	RA,EN,AE	T	NT						Not yet documented in the basin
Oregon fireweed	<i>Epilobium oreganum</i>	SC,AE	T	NT						Not yet documented in the basin
Marsh horsetail	<i>Equisetum palustre</i>	RA		T						
Starved fleabane	<i>Erigeron miser</i>	RA,EN,AE	T	NT						Not yet documented in the basin; occurs at high elevations; could be present in Desolation Wilderness
Sierra fleabane	<i>Erigeron petrophilus</i> var. <i>sierrensis</i>	EN	T	NT						Not yet documented in the basin
Brown-margined buckwheat	<i>Eriogonum ovalifolium</i> var. <i>eximium</i>	HV	T	NT						
Buckwheat	<i>Eriogonum ovalifolium</i> var. <i>vineum</i>	RA		T						
Torrey buckwheat*	<i>Eriogonum umbellatum</i> var. <i>torreyanum</i>	SC,RA,EN,HV,AE	T	NT						
Klamathweed	<i>Hypericum perforatum</i>	EX	T	NT						One documentation; needs to be confirmed
Plumas mousetail	<i>Ivesia sericoleuca</i>	SC,EN,AE	T	NT						Not yet documented in the basin, occurs in open, low elevation sage meadows
Webber's ivesia	<i>Ivesia webberi</i>	SC,RA,AE	T	NT						
Tall whitetop*	<i>Lepidium latifolium</i>	EX				T				
Long-petaled lewisia*	<i>Lewisia longipetala</i>	SC,RA,EN,HV,AE		NT		T				Two known occurrences in the basin
Dalmation toadflax	<i>Linaria genistifolia</i> ssp. <i>dalmatica</i>	EX	T	NT						
Eurasian watermilfoil*	<i>Myriophyllum spicatum</i>	EX,HC			T					
Scotch thistle	<i>Onopordum acanthium</i> ssp. <i>acanthium</i>	EX	T	NT						

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Close-throated beardtongue	<i>Penstemon personatus</i>	RA,EN,AE	T	NT						Not yet documented in the basin, low probability of occurrence; likely to show up in recent burns
Bacigalupi's perideridia	<i>Perideridia personatus</i>	EN	T							
Whitebark pine	<i>Pinus albicaulis</i>	PO			T					
Lodgepole pine	<i>Pinus contorta</i> ssp. <i>murrayana</i>	HV		T						
Jeffrey pine	<i>Pinus jeffreyi</i>	HV		T						
Sugar pine	<i>Pinus lambertiana</i>	HV			T					Could also monitor the prevalence of the blister rust
Western white pine	<i>Pinus monticola</i>	HV			T					Species is at the edge of its range in the basin
Ponderosa pine	<i>Pinus ponderosa</i>	HV		T						
Ribbonleaf pondweed	<i>Potamogeton epiphydrus nuttallii</i>	RA	T	NT						Not yet documented in the basin
Tahoe yellow cress*	<i>Rorippa subumbellata</i>	SE,SC,RA,EN,AE				T		NT	NT	California State Lands Commission is monitoring this species in the basin and has a monitoring plan
American scheuchzeria	<i>Scheuchzeria palustris americana</i>	RA,AE	T	NT						Not yet documented in the basin; occurs in fens and sphagnum bogs
Water bulrush*	<i>Scirpus subterminalis</i>	RA	T	NT						One documentation; needs to be confirmed
Marsh skullcap	<i>Scutellaria galericulata</i>	RA,HV		T						
Smooth goldenrod	<i>Solidago gigantea</i>	RA,HV	T	NT						One documentation; needs to be confirmed
Lake Tahoe serpentweed	<i>Tonestus eximius</i>	EN		T						
Grey-leaved violet	<i>Viola pinetorum grisea</i>	RA,AE	T	NT						
Wooly violet	<i>Viola tomentosa</i>	RA,EN	T	NT						Not yet documented in the basin
Nonvascular plants										
Moss	<i>Andreaea nivalis</i>	RA	T							
Moss	<i>Bruchia bolanderi</i>	RA	T							
Moss	<i>Campylium stellatum</i>	RA	T							
Moss	<i>Distichium inclinatum</i>	RA	T							
Moss	<i>Grimmia mixleyi</i>	RA	T							
Moss	<i>Grimmia hamulosa</i>	RA,EN	T							
Moss	<i>Hydrogrimmia mollis</i>	RA	T							
Moss	<i>Lescuraea pallida</i>	RA	T							
Moss	<i>Mnium arizonicum</i>	RA	T							
Moss	<i>Myurella julacea</i>	RA	T							
Moss	<i>Orthotrichum euryphyllum</i>	RA	T							
Moss	<i>Orthotrichum spjutii</i>	RA,EN	T							

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Moss	<i>Polytrichum sexangulare</i>	RA	T							
Moss	<i>Racomitrium hispanicum</i>	RA	T							
Moss	<i>Tayloria serrata</i>	RA	T							
Moss	<i>Tortula californica</i>	RA	T							
Birds										
Cooper's Hawk	<i>Accipiter cooperii</i>	SC		T	NT					
Northern Goshawk*	<i>Accipiter gentilis</i>	SC,LH,AE				T	NT	NT		
Sharp-shinned Hawk	<i>Accipiter striatus</i>	SC		T	NT					
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	LH			T					
Wood Duck	<i>Aix sponsa</i>	PO,LH			T	NT				
Northern Pintail	<i>Anas acuta</i>	LH			T					
Northern Shoveler	<i>Anas clypeata</i>	PO			T	NT				
Mallard	<i>Anas platyrhynchos</i>	LH,WA			T					
American Pipit	<i>Anthus rubescens</i>	LH			T					
Western Scrub Jay	<i>Apelocoma coerulescens</i>	PO			T	NT				
Golden Eagle	<i>Aquila chrysaetos</i>	SC,AE				T		NT		
Great Blue Heron	<i>Ardea herodias</i>	LH			T					
Greater Scaup	<i>Aythya marila</i>	PO			T	NT				
Canvasback	<i>Aythya valisineria</i>	LH			T					
Canada Goose	<i>Branta canadensis</i>	LH,WA,HC			T	NT				
Common Goldeneye	<i>Bucephala clangula</i>	LH			T					
Barrow's Goldeneye	<i>Bucephala islandica</i>	SC,PO			T	NT				
California Quail	<i>Callipepla californica</i>	EX		T	NT					Low to no impact exotic
Lesser Goldfinch	<i>Carduelis psaltria</i>	PO			T	NT				
Cassin's Finch	<i>Carpodacus cassinii</i>	LH			T					
House Finch	<i>Carpodacus mexicanus</i>	PO			T	NT				
Purple Finch	<i>Carpodacus purpureus</i>	LH			T					
Swainson's Thrush	<i>Catharus ustulatus</i>	PO			T	NT		NT		
Canyon Wren	<i>Catherpes mexicanus</i>	ET,LH	T							
Brown Creeper	<i>Certhia americana</i>	LH			T					
Belted Kingfisher	<i>Ceryle alcyon</i>	PO,LH			T	NT				
Northern Harrier	<i>Circus cyaneus</i>	SC	T	NT						
Marsh Wren	<i>Cistothorus palustris</i>	LH			T					
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	LH			T					
Band-tailed Pigeon	<i>Columba fasciata</i>	PO			T	NT				
Rock Dove	<i>Columba livia</i>	LH,EX,HC			T					
Olive-sided Flycatcher	<i>Contopus cooperi</i>	PO			T	NT				

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Western Wood-pewee	<i>Contopus sordidulus</i>	PO			T	NT				
American Crow	<i>Corvus brachyrhynchos</i>	LH			T					
Steller's Jay	<i>Cyanocitta stelleri</i>	PO			T	NT				
Tundra Swan	<i>Cygnus columbianus</i>	LH			T					
Blue Grouse	<i>Dendragapus obscurus</i>	HV		T						
Hermit Warbler	<i>Dendroica occidentalis</i>	LH			T					
Yellow Warbler	<i>Dendroica petechia</i>	SC			T			NT		Target for cowbird nest parasitism
Pileated Woodpecker*	<i>Dryocopus pileatus</i>	LH			T					
Hammond's Flycatcher	<i>Empidonax hammondi</i>	LH			T					
Willow Flycatcher*	<i>Empidonax traillii</i>	SE,PO,LH,AE		T	NT					
Horned Lark	<i>Eremophila alpestris</i>	LH			T					
Peregrine Falcon	<i>Falco peregrinus</i>	ET,SE,PO,WA,AE	T							
Common Snipe	<i>Gallinago gallinago</i>	PO			T	NT				
Common Loon	<i>Gavia immer</i>	SC		T	NT					
Bald Eagle*	<i>Haliaeetus leucocephalus</i>	FT,SE,WA,AE				T		NT		
California Gull	<i>Larus californicus</i>	SC,LH,HC			T	NT				
Ring-billed Gull	<i>Larus delawarensis</i>	LH,HC			T					
Gray-crowned Rosy Finch	<i>Leucosticte arctoa</i>	LH			T					
Hooded Merganser	<i>Lophodytes cucullatus</i>	LH			T					
Red Crossbill	<i>Loxia curvirostra</i>	LH			T					
Lewis's Woodpecker	<i>Melanerpes lewis</i>	ET,PO	T							
Wild Turkey	<i>Meleagris gallopavo</i>	EX		T	NT					Low to no impact exotic
Lincoln's Sparrow	<i>Melospiza lincolni</i>	LH			T					
Common Merganser	<i>Mergus merganser</i>	LH			T					
Brown-headed Cowbird	<i>Molothrus ater</i>	PO,EX			T					Other focal species that are targets of parasitism = WIFL, YEWA, AMRO
Black-crowned Night-heron	<i>Nycticorax nycticorax</i>	LH			T					
MacGillivray's Warbler	<i>Oporornis tolmiei</i>	LH			T			NT		
Mountain Quail	<i>Oreortyx pictus</i>	HV		T						
Osprey*	<i>Pandion haliaetus</i>	SC,LH,WA,AE				T	NT	NT		
House Sparrow	<i>Passer domesticus</i>	LH,EX			T	NT				
Savannah Sparrow	<i>Passerculus sandwichensis</i>	ET,LH	T							
American White Pelican	<i>Pelecanus erythrorhynchos</i>	SC,PO,LH	T	NT						
Black-billed Magpie	<i>Pica pica</i>	LH			T					
White-headed Woodpecker	<i>Picoides albolarvatus</i>	LH			T					
Black-backed Woodpecker	<i>Picoides arcticus</i>	LH			T					
Pine Grosbeak	<i>Pinicola enucleator</i>	LH			T					

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Green-tailed Towhee	<i>Pipilo chlorurus</i>	LH			T					
Pied-billed Grebe	<i>Podilymbus podiceps</i>	PO			T	NT				
Bank Swallow	<i>Riparia riparia</i>	ST,LH		T						
Red-breasted Nuthatch	<i>Sitta canadensis</i>	LH			T					
Pygmy Nuthatch	<i>Sitta pygmaea</i>	LH			T					
Red-breasted Sapsucker	<i>Sphyrapicus ruber</i>	PO			T	NT				
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>	LH			T					
Chipping Sparrow	<i>Spizella passerina</i>	PO			T	NT				
Forster's Tern	<i>Sterna forsteri</i>	PO			T	NT				
Spotted Owl*	<i>Strix occidentalis</i>	SC,LH,AE				T	NT	NT		
European Starling	<i>Sturnus vulgaris</i>	EX			T	NT				
Winter Wren	<i>Troglodytes troglodytes</i>	LH			T					
American Robin	<i>Turdus migratorius</i>	PO			T	NT		NT		Potential target for Brown-headed Cowbird nest parasitism
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	LH			T					
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	PO			T	NT				
Mammals										
Pallid bat	<i>Antrozous pallidus</i>	SC,AE		T	NT					
Mountain beaver	<i>Aplodontia rufa</i>	SC		T	NT					
Cow	<i>Bos</i> sp.	EXD			T					
Domestic dog	<i>Canis familiaris</i>	EXD			T					
Coyote	<i>Canis latrans</i>	HC,WA			T	NT				
Beaver	<i>Castor canadensis</i>	PO,EX,HC			T	NT				Monitor stream channel changes resulting from beaver activity
Horse	<i>Equus</i> sp.	EXD			T					
Mule	<i>Equus</i> sp.	EXD			T					
Domestic cat	<i>Felis domesticus</i>	EXD			T					
Northern flying squirrel*	<i>Glaucomys sabrinus</i>	LH			T		NT			
Wolverine	<i>Gulo gulo</i>	ET,ST,SC,PO,LH,AE	T							
Llama	<i>Lama glama</i>	EXD			T					
Sierra Nevada snowshoe hare	<i>Lepus americanus taboensis</i>	SC,LH		T	NT					
White-tailed hare	<i>Lepus townsendii</i>	ET,SC,PO,LH	T							
River otter	<i>Lutra canadensis</i>	PO,LH	T	NT						
Yellow-bellied marmot	<i>Marmota flaviventris</i>	LH			T					
Marten*	<i>Martes americana</i>	LH,AE		T	NT		NT			
Fisher	<i>Martes pennanti</i>	SC,PO,LH,AE	T	NT						
Long-tailed vole	<i>Microtus longicaudus</i>	LH			T					

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Mink	<i>Mustela vison</i>	PO,LH		T	NT					
Long-eared myotis	<i>Myotis evotis</i>	SC		T	NT					
Fringed myotis	<i>Myotis thysanodes</i>	SC,PO		T	NT					
Yuma myotis	<i>Myotis yumanensis</i>	SC		T	NT					
Desert woodrat	<i>Neotoma lepida</i>	LH			T					
Pika	<i>Ochotona princeps</i>	LH			T					
Mule deer	<i>Odocoileus hemionus</i>	WA,HV,AE			T					
Muskrat	<i>Ondatra zibethicus</i>	PO,LH		T	NT					
Mountain sheep	<i>Ovis canadensis californiana</i>	ET,FE,ST,PO,LH,WA,AE	T							
Brush mouse	<i>Peromyscus boylii</i>	LH			T					
Canyon mouse	<i>Peromyscus crinitus</i>	ET,LH	T							
Pinyon mouse	<i>Peromyscus truei</i>	LH			T					
Heather vole	<i>Phenacomys intermedius</i>	ET,LH	T							
Raccoon	<i>Procyon lotor</i>	HC			T					
Broad-footed mole	<i>Scapanus latimanus</i>	LH			T					
Western gray squirrel	<i>Sciurus griseus</i>	LH,HC			T					
Dusky shrew	<i>Sorex monticolus</i>	LH		T						
Water shrew	<i>Sorex palustris</i>	LH		T						
Trowbridge's shrew	<i>Sorex trowbridgii</i>	LH		T	NT					
Vagrant shrew	<i>Sorex vagrans</i>	LH		T	NT					
California ground squirrel	<i>Spermophilus beecheyi</i>	HC			T					
Belding's ground squirrel	<i>Spermophilus beldingi</i>	LH			T					
Nuttall's cottontail	<i>Sylvilagus nuttallii</i>	PO,LH		T	NT					
Yellow-pine chipmunk	<i>Tamias flaviventris</i>	LH			T					
Least chipmunk	<i>Tamias minimus</i>	LH			T					
Long-eared chipmunk	<i>Tamias quadrimaculatus</i>	LH,EN			T					
Lodgepole chipmunk	<i>Tamias speciosus</i>	SC,LH			T	NT				
Douglas squirrel	<i>Tamiasciurus douglasii</i>	LH,HC			T					
Badger	<i>Taxidea taxus</i>	PO,LH	T	NT						
Mountain pocket gopher	<i>Thomomys monticola</i>	LH			T					
Black bear	<i>Ursus americanus</i>	PO,WA,HV,HC			T	NT		NT	NT	
Grizzly bear	<i>Ursus arctos</i>	ET,FT,PO	T							
Sierra Nevada red fox	<i>Vulpes vulpes nescator</i>	ET,ST,SC,PO,LH,AE	T							
Western jumping mouse	<i>Zapus princeps</i>	LH			T					
Amphibians										

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Long-toed salamander	<i>Ambystoma macrodactylum</i>	LH			T	NT			NT	Demographic data = relative number of individuals in each life stage
Western toad	<i>Bufo boreas</i>	PO,LH			T	NT			NT	Demographic data = relative number of individuals in each life stage
Pacific treefrog	<i>Hyla regilla</i>	PO,LH			T	NT			NT	Demographic data = relative number of individuals in each life stage
Bullfrog	<i>Rana catesbeiana</i>	LH,EX			T	NT			NT	Demographic data = relative number of individuals in each life stage
Mountain yellow-legged frog*	<i>Rana muscosa</i>	SC,PO,LH,AE			T	NT			NT	Demographic data = relative number of individuals in each life stage
Northern leopard frog	<i>Rana pipiens</i>	ET,SC,PO,LH,EX?,AE	T							
Reptiles										
Sagebrush lizard	<i>Sceloporus graciosus</i>	LH		T	NT					
W. aquatic garter snake	<i>Thamnophis conchii</i>	LH			T					
W. terrestrial garter snake	<i>Thamnophis elegans</i>	PO			T				NT	Demographic data = relative number of individuals in each age class
<i>Fish:</i>										
Goldfish	<i>Carassius auratus</i>	EX		T	NT					
Carp	<i>Cyprinus carpio</i>	EX		T	NT					
Mosquito fish	<i>Gambusia affinis</i>	EX			T					High impact exotic
Lahontan Lake tui chub	<i>Gila bicolor pectinifer</i>	SC,AE			T	NT			T	Demographic data = relative number of individuals in each age class
Brown bullhead	<i>Ictalurus nebulosus</i>	EX		T	NT					
Bluegill	<i>Lepomis macrochirus</i>	EX		T	NT					
Smallmouth bass	<i>Micropterus dolomieu</i>	EX,HV			T					
Largemouth bass	<i>Micropterus salmoides</i>	EX,HV		T	NT					
Golden shiner	<i>Notemigonus crysoleucas</i>	EX		T	NT					
Golden trout	<i>Oncorhynchus aquabonita</i>	EX,HV		T	NT					Monitoring should consist of frequency in Lake Tahoe, and relative abundance everywhere else
Lahontan cutthroat trout*	<i>Oncorhynchus clarkii henshawi</i>	ET,FE,PO			T	NT			T	Demographic data = relative number of individuals in each age class
Rainbow trout	<i>Oncorhynchus mykiss</i>	EX,HV			T					Monitoring should consist of frequency in Lake Tahoe, and relative abundance everywhere else
Kokanee salmon	<i>Oncorhynchus nerka kennerlyi</i>	EX,WA,HV			T					
White crappie	<i>Pomoxis annularis</i>	EX		T	NT					

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Black crappie	<i>Pomoxis nigromaculatus</i>	EX		T	NT					
Mountain whitefish	<i>Prosopium williamsoni</i>	PO		T	NT					
German brown trout	<i>Salmo trutta</i>	EX,HV			T					
Brook trout	<i>Salvelinus fontinalis</i>	EX,HV			T					Monitoring should consist of frequency in Lake Tahoe, and relative abundance everywhere else
Mackinaw (lake) trout	<i>Salvelinus namaycush</i>	EX,HV		T	NT					
Invertebrates										
Aquatic macroinvertebrate	<i>Candona taboensis</i>	EN		T						
Aquatic macroinvertebrate	<i>Capnia lacustra</i>	SC,PO,EN		T		NT				
Aquatic macroinvertebrate	<i>Dendrocoelopsis hymanae</i>	EN		T						
Mono checkerspot	<i>Euphadryas deitzi monoensis</i>	SC		T	NT					
Lepidoptera	<i>Moths and butterflies</i>	WA		T	NT					
Opossum shrimp	<i>Mysis relicta</i>	EX			T					
Crayfish	<i>Pacifastacus leniusculus</i>	EX,HV			T					
Aquatic macroinvertebrate	<i>Phagocata taboena</i>	EN		T						
Aquatic macroinvertebrate	<i>Rhyacodrilus brevidentus</i>	EN		T						
Carson Valley silverspot butterfly	<i>Speyeria nokomis</i>	SC		T	NT					
Aquatic macroinvertebrate	<i>Spirosperma beetoni</i>	EN		T						
Aquatic macroinvertebrate	<i>Stygobromus laticolus</i>	EN		T						
Aquatic macroinvertebrate	<i>Stygobromus taboensis</i>	EN		T						
Aquatic macroinvertebrate	<i>Utacapnia taboensis</i>	EN		T						
Aquatic macroinvertebrate	<i>Varichaetadrilus minutus</i>	EN		T						
Fungi and lichens										
Coccora	<i>Amanita calypttrata</i>	HV		T						
Honey mushroom	<i>Armillariella mellea</i>	HV		T						
King bolete	<i>Boletus edulis</i>	HV		T						
Lichen	<i>Bryoria spp.</i>	PO		T		NT				
Giant puffball	<i>Calvatia gigantea</i>	HV		T						
Sierra puffball	<i>Calvatia sculpta</i>	HV		T						
Chantrelle	<i>Cantharellus cibarius</i>	HV		T						
Shaggy mane	<i>Coprinus comatus</i>	HV		T						
Lichen	<i>Dermatocarpon moulinsii</i>	RA	T							
Lichen	<i>Dimelaena oreina</i>	RA	T							
Lichen	<i>Hypogymnia metaphysodes</i>	RA	T							
Delicious milk cap	<i>Lactarius deliciosus</i>	HV		T						

Common Name	Scientific Name	Criteria	Pres	Freq	Relab	Popsiz	Terr	Repro	Demog	Comments
Morels	<i>Morchella spp.</i>	HV		T						
Oyster mushroom	<i>Pleurotus ostreatus</i>	HV		T						
Chicken of the woods	<i>Polyporus sulphureus</i>	HV		T						
Yellow coral mushroom	<i>Ramaria rasilispora</i>	HV		T						
Lichen	<i>Rhizoplaca glaucophana</i>	RA	T							
Shrimp russula	<i>Russula xerampelina</i>	HV		T						
Cauliflower mushroom	<i>Sparassis crispa</i>	HV		T						
Lichen	<i>Thioplaca marginalis</i>	RA	T							
Lichen	<i>Umblicaria torrefacta</i>	RA	T							
Lichen	<i>Waynea stoechadiana</i>	RA	T							

^a In general, criteria were ranked as follows, from greatest concern level to most modest concern level: Federally endangered (FE), Federally threatened (FT), State endangered (SE), State threatened (ST), Federal or State species of special concern (SC), population decline (PO), rarity (RA), Truckee River basin endemic (EN), exotic (EX), vulnerable due to life-history characteristics (LH), Sierra Nevada endemic (EN), agency emphasis (AE), human conflict (HC), Watchable (WA), domestic exotics (EXD), and harvest (HV).