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# Appendix E

## Table of Sensitive Species

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## Appendix E. Table of Sensitive Species

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Fish							
Bluehead sucker	<i>Catostomus discobolus</i>	BLM AZ BLM UT		X	X	X	Yes
Bonytail	<i>Gila elegans</i>	Endangered BLM NV	X (rare, stocked)			X (stocked)	Yes
Colorado pikeminnow	<i>Ptychocheilus lucius</i>	Endangered	X				Yes
Desert pupfish	<i>Cyprinodon macularis</i>	Endangered					No
Desert sucker	<i>Catostomus clarkii</i>	BLM AZ				X	Found only in tributaries—not in the project area
Flannelmouth sucker	<i>Catostomus latipinnis</i>	BLM AZ BLM UT	X	X	X	X	Yes
Gila longfin dace	<i>Agosia chrysogaster chrysogaster</i>	BLM AZ				X	No; found in tributaries, not in the project area
Humpback chub	<i>Gila cypha</i>	Threatened		X	X		Yes; present in inflow to Lake Mead
Pahrump poolfish	<i>Empetrichthys latos</i>	BLM NV					Not present in the project area
Razorback sucker	<i>Xyrauchen texanus</i>	Endangered BLM NV	X	X	X	X	Yes
Roundtail chub	<i>Gila robusta</i>	BLM AZ BLM UT	X	X	X	X	Not in the project area; does not occur downstream of Mesquite, Nevada
Sonora sucker	<i>Catostomus insignis</i>					X	No; found in tributaries, not in the project area

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Speckled dace	<i>Rhinichthys osculus</i>	BLM AZ	X	X	X	X	No; found in tributaries
Virgin spinedace	<i>Lepidomeda mollispinis</i>	BLM Sensitive			X		Not in the project area; this species does not occur downstream of Mesquite, Nevada
Woundfin	<i>Plagopterus argentissimus</i>				X		Not present in the project area; does not occur downstream of Mesquite, Nevada
<b>Birds</b>							
American peregrine falcon	<i>Falco peregrinus</i>	BLM AZ BLM NV		X	X	X	No. This species forages over diverse habitat types, and it nests on exposed cliffs and buildings, which will not be impacted by any alternative.
American white pelican	<i>Pelicanus erythrorhynchos</i>	BLM UT	X			X	Yes
Arizona Bell's vireo	<i>Vireo bellii arizonae</i>	BLM CA				X	Yes
Arizona grasshopper sparrow	<i>Ammodramus savannarum ammoregus</i>	BLM AZ		X	X	X	No. This species utilizes dry upland grassland habitat for foraging and nesting, which will not be impacted by any alternative.
Bald eagle	<i>Haliaeetus leucocephalus</i>	BLM AZ BLM NV BLM UT	X	X	X	X	Yes
Bank swallow	<i>Riparia riparia</i>	BLM CA				X	No. This species is a migrant that does not breed in the analysis area. It would not be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Bendire's thrasher	<i>Toxostoma bendirei</i>	BLM CA				X	No. This species utilizes dry grassland and desert habitat for foraging and nesting, which will not be impacted by any alternative.
Black swift	<i>Cypseloides niger</i>	BLM UT	X				No. This species forages over diverse habitat types. It nests behind waterfalls, which will not be impacted by any alternative.
Burrowing owl	<i>Athene cunicularia</i>	BLM UT BLM NV	X		X	X	No. This species utilizes dry grassland and desert habitat for foraging and nesting, which will not be impacted by any alternative.
Cactus ferruginous pygmy owl	<i>Glaucidium brasilianum cactorum</i>	BLM AZ		X	X	X	No. This species utilizes desert habitat with cacti for foraging and nesting; these will not be impacted by any alternative.
California black rail	<i>Laterallus jamaicensis coturniculus</i>	BLM AZ BLM CA				X	Yes
California brown pelican	<i>Pelecanus occidentalis californicus</i>	BLM CA				X	No. This species is rarely detected.
California condor	<i>Gymnogyps californianus</i>	BLM AZ	X	X			Yes
Crissal thrasher	<i>Toxostoma crissale</i>	BLM CA				X	Yes
Elf owl	<i>Micrathene whitneyi</i>	BLM CA				X	Yes

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Ferruginous hawk	<i>Buteo regalis</i>	BLM UT	X				No. This species forages over diverse habitat types. It nests on exposed cliffs or solitary trees or infrastructure, which will not be impacted by any alternative.
Gila woodpecker	<i>Melanerpes uropygialis</i>	BLM CA				X	Yes
Gilded flicker	<i>Colaptes chrysoides</i>	BLM AZ BLM CA				X	Yes
Golden eagle	<i>Aquila chrysaetos</i>	BLM UT BLM AZ	X	X	X	X	Yes
Least bittern	<i>Ixobrychus exilis</i>	BLM NV			X	X	No. This species is not found in habitat that would be impacted by any alternatives.
LeConte's thrasher	<i>Toxostoma lecontei</i>	BLM AZ		X	X	X	No. This species utilizes dry and desert habitat types for foraging and nesting; these will not be impacted by any alternative.
Lucy's warbler	<i>Vermivora luciae</i>	BLM CA				X	Yes
Mountain plover	<i>Charadrius montanus</i>	BLM CA				X	Yes
Northern goshawk	<i>Accipiter gentilis</i>	BLM AZ		X			No. This species utilizes upland forested habitat with high canopy cover for foraging and nesting; this habitat will not be impacted by any alternative.
Phainopepla	<i>Phainopepla nitens</i>	BLM NV			X	X	No. This species utilizes habitat that would not be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	Endangered BLM AZ BLM CA BLM NV	X		X	X	Yes
Swainson's hawk	<i>Buteo swainsoni</i>	BLM CA				X	No. This species forages over diverse habitat types, which will not be impacted by any alternative.
Tricolored blackbird	<i>Agelaius tricolor</i>	BLM CA				X	Yes
Western snowy plover	<i>Charadrius nivosus nivosus</i>	BLM NV			X		No. This species is not present in any habitat that would be impacted by any of the alternatives.
Western yellow-billed cuckoo	<i>Coccyzus americanus</i>	Threatened BLM AZ BLM CA BLM NV	X	X	X	X	Yes
White-tailed kite	<i>Elanus leucurus</i>	BLM CA				X	Yes
Yuma Ridgeway's rail	<i>Rallus obsoletus yumaniensis</i>	Endangered BLM AZ BLM CA BLM NV		X	X	X	Yes
<b>Mammals</b>							
Allen's big-eared bat	<i>Idionycteris phyllotis</i>	BLM AZ BLM NV BLM UT	X		X		Yes
Allen's lappet-browed bat	<i>Idionycteris phyllotis</i>	BLM AZ		X			Yes
Arizona myotis	<i>Myotis occultus</i>	BLM AZ		X	X	X	Yes
Big brown bat	<i>Eptesicus fuscus</i>	BLM NV	X	X	X	X	Yes

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Big free-tailed bat	<i>Nyctinomops macrotis</i>	BLM NV			X	X	Yes
California leaf-nosed bat	<i>Macrotus californicus</i>	BLM AZ BLM NV			X	X	Yes
California myotis	<i>Myotis californicus</i>	BLM NV	X	X	X	X	Yes
Canyon bat	<i>Parastrellus hesperus</i>	BLM NV	X	X	X	X	Yes
Cave myotis	<i>Myotis velifer</i>	BLM AZ BLM NV	X	X	X	X	Yes
Desert bighorn sheep	<i>Ovis canadensis nelsoni</i>	BLM CA	X	X	X	X	Yes
Fringed myotis	<i>Myotis thysanodes</i>	BLM UT BLM NV	X		X		Yes
Hoary bat	<i>Lasiurus cinereus</i>	BLM NV			X	X	Yes
Houserock Valley chisel-toothed kangaroo rat	<i>Dipodomys microps leucotis</i>	BLM AZ		X			No. This species utilizes dry and desert habitat types for foraging; these will not be impacted by any alternative.
Kit fox	<i>Vulpes macrotis</i>	BLM UT	X				No. This species utilizes dry and desert habitat types for foraging and denning; these will not be impacted by any alternative.
Long-eared myotis	<i>Myotis evotis</i>	BLM CA				X	Yes
Mexican free-tailed bat	<i>Tadarida brasiliensis</i>	BLM NV	X	X	X	X	Yes
Mexican long-tongued bat	<i>Choeronycteris mexicana</i>	BLM AZ		X		X	Yes



Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Pale Townsend's big-eared bat	<i>Corynorhinus townsendii pallescens</i>	BLM AZ	X	X	X	X	Yes
Pallid bat	<i>Antrozous pallidus</i>	BLM NV	X	X	X	X	Yes
Palm Springs pocket mouse	<i>Perognathus longimembris bangsi</i>	BLM CA				X	No. This species utilizes dry and desert habitat types for foraging; these will not be impacted by any alternative.
Palm Springs round-tailed ground squirrel	<i>Xerospermophilus tereticaudus chlorus</i>	BLM CA				X	No. Not in the project area.
Silver-haired bat	<i>Lasionycteris noctivagans</i>	BLM NV	X	X	X	X	Yes
Spotted bat	<i>Euderma maculatum</i>	BLM AZ BLM NV BLM UT		X		X	Yes
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	BLM AZ BLM CA BLM NV BLM UT	X		X	X	Yes
Western mastiff bat	<i>Eumops perotis</i>	BLM NV		X	X	X	Yes
Western red bat	<i>Lasiurus blossevillii</i>	BLM NV BLM UT			X	X	Yes
Western small-footed myotis	<i>Myotis ciliolabrum</i>	BLM CA BLM NV			X	X	Yes
Yuma myotis	<i>Myotis yumanensis</i>	BLM CA BLM NV	X	X	X	X	Yes

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Reptiles and Amphibians							
Arizona striped whiptail	<i>Aspidoscelis arizonae</i>	BLM AZ		X	X	X	No. This species utilizes upland habitat, which will not be impacted by any alternative.
Arizona toad	<i>Anaxyrus microscaphus</i>	BLM UT BLM NV	X			X	Yes
Banded Gila monster	<i>Heloderma suspectum cinctum</i>	BLM NV			X	X	No. This species utilizes upland habitat, which will not be impacted by any alternative.
Coast horned lizard	<i>Phrynosoma blainvillii</i>	BLM CA				X	No. This species utilizes upland habitat, which will not be impacted by any alternative.
Coronado skink	<i>Plestiodon skiltonianus interparietalis</i>	BLM CA				X	No. This specie's range is outside of areas impacted by any alternatives.
Couch's spadefoot	<i>Scaphiopus couchii</i>	BLM CA				X	Yes
Desert box turtle	<i>Terrapene ornata luteola</i>	BLM AZ		X	X	X	No. This species does not occur in habitat that would be impacted by any alternative.
Desert tortoise	<i>Gopherus agassizii</i>	BLM NV		X	X	X	No. This species utilizes upland habitat, which will not be impacted by any alternative.
Flat-tailed horned lizard	<i>Phrynosoma mcallii</i>	BLM AZ				X	No. This species utilizes upland habitat, which will not be impacted by any alternative.
Foothill yellow-legged frog (south coast DPS)	<i>Rana boylei</i>	BLM CA				X	No. This specie's range is outside of areas impacted by any alternatives.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Lowland burrowing treefrog	<i>Smilisca fodiens</i>	BLM AZ		X	X	X	No. This specie's range is outside of areas impacted by any alternatives.
Lowland leopard frog	<i>Rana yavapaiensis</i>	BLM AZ BLM CA			X	X	Yes
Mohave fringe-toed lizard	<i>Uma scoparia</i>	BLM AZ		X	X	X	No. This species utilizes upland habitat, which will not be impacted by any alternative.
Northern leopard frog	<i>Lithobates [=Rana] pipens</i>	BLM AZ	X	X			No. This species utilizes upland habitat, which will not be impacted by any alternative.
Northern Mexican gartersnake	<i>Thamnophis eques megalops</i>	Threatened				X	Yes
Relict leopard frog	<i>Rana onca</i>	BLM AZ BLM NV			X	X	Yes
Sinaloan narrow-mouthed toad	<i>Gastrophryne mazatlanensis</i>	BLM AZ		X	X	X	No. This species does not occur in habitat that would be impacted by any alternative.
Sonoran green toad	<i>Bufo retiformis</i>	BLM AZ		X	X	X	No. This species does not occur in habitat that would be impacted by any alternative.
Two-striped Gartersnake	<i>Thamnophis hammondi</i>	BLM CA				X	No. This species does not occur in habitat that would be impacted by any alternative.
Western pond turtle	<i>Emys marmorata</i>	BLM CA				X	No. This species does not occur in habitat that would be impacted by any alternative.
Western spadefoot	<i>Spea hammondi</i>	BLM CA				X	No. This species does not occur in habitat that would be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Yuman desert fringe-toed lizard	<i>Uma rufopunctata</i>	BLM AZ		X	X	X	No. This species utilizes upland habitat, which will not be impacted by any alternative.
<b>Invertebrates</b>							
Apache springsnail	<i>Pyrgulopsis arizonae</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
Gila tyronia	<i>Tryonia gilae</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
Grand wash springsnail	<i>Pyrgulopsis bacchus</i>	BLM NV		X	X	X	No. This species is only found in a watershed feeding Lake Mead; this watershed will not be influenced by project operations.
Kingman springsnail	<i>Pyrgulopsis conica</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
MacNeill's sooty-winged skipper	<i>Hesperopsis gracieae</i>	BLM NV			X	X	No. This species utilizes upland habitat, which will not be impacted by any alternative.
Mojave gypsum bee	<i>Andrena balsamorhizae</i>	BLM NV			X		No. This species is restricted to areas with its host plant, the sunray, which is an upland plant species.
Mojave poppy bee	<i>Perdita meconis</i>	BLM NV			X		Yes
Monarch butterfly	<i>Danaus plexippus plexippus</i>	BLM NV		X	X	X	Yes
Sonoran talussnail	<i>Sonorella magdalenensis</i>	BLM AZ		X	X	X	No. This species utilizes upland talus and rocky slopes, which will not be impacted by any alternative.

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			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Thorne's hairstreak	<i>Callophrys thornei</i>	BLM CA				X	No. This species relies on tecate cypress, which will not be impacted by any alternative.
<b>Plants</b>							
Alkali mariposa lily	<i>Calochortus striatus</i>	BLM NV			X		No. This species' range is outside of areas impacted by any alternatives.
Aravaipa sage	<i>Salvia amissa</i>	BLM AZ		X	X	X	No. This species grows in habitat with silt or sand in dry canyon bottoms; this habitat will not be impacted by any alternative.
Aravaipa woodfern	<i>Thelypteris puberula</i> var. <i>sonorensis</i>	BLM AZ		X			No. This species is only known from locations that will not be impacted by any alternatives.
Arizona eryngo	<i>Eryngium sparganophyllum</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
Arizona Sonora rosewood	<i>Vauquelinia californica</i> ssp. <i>sonorensis</i>	BLM AZ		X	X	X	No. This species grows in upland desert habitat, which will not be impacted by any alternative.
Bartram stonecrop	<i>Graptopetalum bartramii</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
Beaver dam breadroot	<i>Pediomelum castoreum</i>	BLM NV			X		No. This species grows in upland desert habitat, which will not be impacted by any alternative.
Blue diamond cholla	<i>Cylindropuntia X multigeniculata</i>	BLM NV			X		No. This species grows in dry gypsiferous limestone, which will not be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Blue sand lily	<i>Triteleiopsis palmeri</i>	BLM AZ		X	X	X	No. This species grows on sand dunes, which will not be impacted by any alternative.
California flannelbush	<i>Fremontodendron californicum</i>	BLM AZ		X	X	X	No. This species grows in well-draining rocky hillsides and ridges, which will not be impacted by any alternative.
California screw moss	<i>Tortula californica</i>	BLM CA				X	No. This species' range is outside of areas impacted by any alternatives.
Chaparral sand-verbena	<i>Abronia villosa var. aurita</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Cochise sedge	<i>Carex ultra</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
Coulter's goldfields	<i>Lasthenia glabrata ssp. coulteri</i>	BLM CA				X	No. This species' range is outside of areas impacted by any alternatives
Deane's milkvetch	<i>Astragalus deanei</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Decumbent goldenbush	<i>Isocoma menziesii var. decumbens</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Delicate clarkia	<i>Clarkia delicata</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Dunn's mariposa lily	<i>Calochortus dunnii</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Fish creek fleabane	<i>Erigeron piscaticus</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
Felt-leaved monardella	<i>Monardella hypoleuca</i> ssp. <i>lanata</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Gander's pitcher sage	<i>Lepechinia ganderi</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Gander's ragwort	<i>Packera ganderi</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Gold butte moss	<i>Ceratodon purpureus</i>	BLM NV			X		Yes
Grand Canyon rose	<i>Rosa stellata</i> var. <i>abyssa</i>	BLM AZ		X			No. This species grows in upland habitat, which will not be impacted by any alternative.
Harrison's barberry	<i>Berberis harrisoniana</i>	BLM AZ		X	X	X	No. This species grows on talus slopes on and along canyon sides, which will not be impacted by any alternative.
Harwood's eriastrum	<i>Eriastrum harwoodii</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Hohokam agave	<i>Agave murpheyi</i>	BLM AZ		X	X	X	No. This species grows in upland desert, which will not be impacted by any alternative.
Horn's milk-vetch	<i>Astragalus hornii</i> var. <i>hornii</i>	BLM CA				X	No. This species grows in upland desert, which will not be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Huachuca golden aster	<i>Heterotheca rutteri</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
Lace-leaved rockdaisy	<i>Perityle ambrosiifolia</i>	BLM AZ		X	X	X	No. This species is only known from a few locations that will not be influenced by project operations.
Lakeside ceanothus	<i>Ceanothus cyaneus</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Las Vegas bearpoppy	<i>Arctomecon californica</i>	BLM NV			X		No. This species grows in upland desert in gypsum soils, which will not be impacted by any alternative
Las Vegas buckwheat	<i>Eriogonum corymbosum</i> var. <i>nilesii</i>	BLM NV			X		No. This species grows in upland gypsum soils, which will not be impacted by any alternative.
Latimer's woodland-gilia	<i>Saltugilia latimeri</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Lincoln rockcress	<i>Boechera lincolnensis</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Little San Bernardino Mtns. linanthus	<i>Linanthus maculatus</i> ssp. <i>maculatus</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Long-spined spineflower	<i>Chorizanthe polygonoides</i> var. <i>longispina</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Marble Canyon milkvetch	<i>Astragalus cremnophylax</i> var. <i>hevronii</i>	BLM AZ		X			No. This species grows along canyon edges, which will not be impacted by any alternative.



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			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Mecca-aster	<i>Xylorhiza cognata</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Mojave indigo bush	<i>Psoralea arborescens</i>	BLM AZ		X			No. This species grows in upland desert, which will not be impacted by any alternative.
Mojave tarplant	<i>Deinandra mohavensis</i>	BLM CA				X	Yes
Mokiak milkvetch	<i>Astragalus mokiensis</i>	BLM NV			X		Yes
Mount Trumbull beardtongue	<i>Penstemon distans</i>	BLM AZ		X			No. This species grows in upland forest/woodland habitat, which will not be impacted by any alternative.
Nuttall's scrub oak	<i>Quercus dumosa</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Oil neststraw	<i>Stylocline citroleum</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Orcutt's brodiaea	<i>Brodiaea orcuttii</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Orocopia Mountains spurge	<i>Euphorbia jaegeri</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Otay manzanita	<i>Arctostaphylos otayensis</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Otay Mountain ceanothus	<i>Ceanothus otayensis</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Parish's meadowfern	<i>Limnanthus alba ssp. parishii</i>	BLM CA				X	Yes
Parish's phacelia	<i>Phacelia parryi</i>	BLM NV			X		No. This species' range is outside of areas impacted by any alternatives.
Parry's spineflower	<i>Chorizanthe parryi var. parryi</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Parry's tetracoccus	<i>Tetracoccus dioicus</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Pima Indian mallow	<i>Abutilono parishii</i>	BLM AZ		X	X	X	No. This species grows in upland desert, which will not be impacted by any alternative.
Pinto beardtongue	<i>Penstemon bicolor ssp. roseus</i>	BLM AZ				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Polished blazing star	<i>Mentzaleia laevicaulis</i>	BLM NV			X		No. This species grows in upland sandy and rocky habitat, which will not be impacted by any alternative.
Rainbow manzanita	<i>Arctostaphylos rainbowensis</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Ramona horkelia	<i>Horkelia truncata</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Reveal's buckwheat	<i>Eriogonum contiguum</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Robinson's monardella	<i>Monardella robisonii</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Rosy twotone beardtongue	<i>Penstemon bicolor</i> ssp. <i>roseus</i>	BLM NV			X		No. This species grows in upland habitat, which will not be impacted by any alternative.
Salt marsh bird's-beak	<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>	BLM CA				X	No. This species grows in coastal salt marsh habitat, which will not be impacted by any alternative.
San Bernadino milk-vetch	<i>San Bernardino milk-vetch</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
San Diego goldenstar	<i>Bloomeria clevelandii</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
San Diego gumplant	<i>Grindelia hallii</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
San Diego milk-vetch	<i>Astragalus oocarpus</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Sandfood	<i>Pholisma sonora</i>	BLM AZ		X	X	X	No. This species grows in upland desert, which will not be impacted by any alternative.
San Jacinto mariposa-lily	<i>Calochortus palmeri</i> var. <i>munzii</i>	BLM CA				X	No. This species' range is outside of areas impacted by any alternatives.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
San Luis Obispo sedge	<i>Carex obispoensis</i>	BLM CA				X	No. This species' range is outside of areas impacted by any alternatives.
San Miguel savory	<i>Clinopodium chandleri</i>	BLM CA				X	No. This species' range is outside of areas impacted by any alternatives.
Sanford's arrowhead	<i>Sagittaria sanfordii</i>	BLM CA				X	No. This species' range is outside of areas impacted by any alternatives.
Santa Lucia dwarf rush	<i>Juncus luciensis</i>	BLM CA				X	No. This species' range is outside of areas impacted by any alternatives.
Scaly sandplant	<i>Pholisma arenarium</i>	BLM AZ		X	X	X	No. This species grows in upland sand and dune habitat, which will not be impacted by any alternative.
Shevock's copper moss	<i>Mielichhoferia shevockii</i>	BLM CA				X	No. This species' range is outside of areas impacted by any alternatives.
Siler fishhook cactus	<i>Sclerocactus sileri</i>	BLM AZ		X			No. This species grows in upland desert, which will not be impacted by any alternative.
Silverleaf sunray	<i>Enceliopsis argophylla</i>	BLM AZ BLM NV		X	X	X	No. This species grows in upland desert, which will not be impacted by any alternative.
Small wirelettuce	<i>Stephanomeria exigua</i> ssp. <i>exigua</i>	BLM AZ		X	X	X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Snake cholla	<i>Cylindropuntia californica</i> var. <i>californica</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Spring Mountain milkvetch	<i>Astragalus remotus</i>	BLM NV			X		No. This species grows in upland talus and rocky slopes, which will not be impacted by any alternative.
Sticky buckwheat	<i>Eriogonum viscidulum</i>	BLM AZ BLM NV			X		Yes

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
Sticky dudleya	<i>Dudleya viscida</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Sticky ringstem	<i>Anulocaulis leiosolenus</i>	BLM NV			X		No. This species grows in upland habitat, which will not be impacted by any alternative.
Summer holly	<i>Comarostaphylis diversifolia</i> ssp. <i>diversifolia</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Tecate cypress	<i>Hesperocyparis forbesii</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Tecate tarplant	<i>Deinandra floribunda</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Threecorner milkvetch	<i>Astragalus geyeri</i> var. <i>triquetrus</i>	BLM NV			X		No. This species grows in upland sand and dune habitat, which will not be impacted by any alternative.
Tumamoc globeberry	<i>Tumamoca macdougalii</i>	BLM AZ		X	X	X	No. This species grows in upland desert, which will not be impacted by any alternative.
Variegated dudleya	<i>Dudleya variegata</i>	BLM CA				X	Yes
White bearpoppy	<i>Arctomecon merriamii</i>	BLM NV			X		No. This species grows in upland desert, which will not be impacted by any alternative.
Whitemargined beardtongue	<i>Penstemon albomarginatus</i>	BLM NV			X		No. This species grows in upland sand and dune habitat, which will not be impacted by any alternative.

Common Name	Scientific Name	Listing Status	Location				Potential Species Impacts?
			Lake Powell	Glen Canyon Dam to Lake Mead	Lake Mead	Hoover Dam to the SIB	
White-bracted spineflower	<i>Chorizanthe xanti</i> <i>var. leucotheca</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.
Wiggins' croton	<i>Croton wigginsii</i>	BLM CA				X	No. This species grows in upland sand and dune habitat, which will not be impacted by any alternative.
Yellow twotone beardtongue	<i>Penstemon bicolor</i> <i>ssp. bicolor</i>	BLM NV			X		No. This species grows in upland habitat, which will not be impacted by any alternative.
Yucaipa onion	<i>Allium marvinii</i>	BLM CA				X	No. This species grows in upland habitat, which will not be impacted by any alternative.