

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

Table 1: SAN BERNARDINO NATIONAL FOREST WATCHLIST ANIMAL SPECIES (Updated 11/6/2014)						
COMMON NAME	LATIN NAME	Occurrence on SBNF Districts ¹			HABITAT TYPE ²	Occurrence In/Near Project ¹
		Mountaintop	Front Country	San Jacinto		
Springsnails	<i>Pyrgulopsis sp.</i>	Y	Y	L	aq – seeps and springs	
simple hydroporus diving beetle	<i>Hydroporus simplex</i>	Y	?	?	aq	
greenest tiger beetle	<i>Cicindela tranquebarica viridissima</i>	N	P	Y	r, w	
Dorhn's elegant eucnemid beetle	<i>Palaeoxenus dorhni</i>	Y	Y	Y	mc	
bicolored rainbeetle	<i>Pleocomia bicolor</i>	Y	P	N	mc, wo (oaks)	
California diplectronan caddisfly	<i>Diplectrona californica</i>	N	Y	N	aq	
Desert monkey grasshopper	<i>Psychomastax deserticola</i>	Y	N	N	d, wo (pj)	
San Bernardino Mountains silk moth	<i>Coloradia velda</i>	Y	N	N	wo (pj), mc	
August checkerspot butterfly	<i>Euphydryas editha augustina</i>	Y	Y	N	mc	
Andrew's marble butterfly	<i>Euchloe hyantis andrewsi</i>	Y	N	N	m, r	
partially armored threespine stickleback	<i>Gasterosteus aculeatus microcephalus</i>	Y	H	Y	aq	
Monterey ensatina salamander	<i>Ensatina eschscholtzii eschscholtzii</i>	Y	Y	Y	wo (oaks), mc, r	
arboreal salamander	<i>Aneides lugubris</i>	N	Y	Y	wo (oaks), c, r	
garden slender salamander	<i>Batrachoseps major</i>	N	Y	Y	r, wo, g, meadow, c	
western spadefoot toad	<i>Spea hamondii</i>	N	Y	Y	w, r	
Red spotted toad	<i>Anaxyrus punctatus</i>	Y	L	Y		
common chuckwalla	<i>Sauromalus obesus</i>	Y	L	Y	d, wo (pj)	
Zebra-tail lizard	<i>Callisaurus draconoides rhodostictus</i>	Y	Y	Y	d, sandy washes	
Mojave black-collared lizard	<i>Crotaphytus bicinctores</i>	Y	Y	Y	d	
granite night lizard	<i>Xantusia henshawi</i>	N	P	Y	rk	
Desert night lizard	<i>Xantusia vigilis</i>	Y	P	Y	d	
Southern sagebrush lizard	<i>Sceloporus vandenburgianus</i>	Y	Y	Y	mc, wo, c, py/ju, oak, rk	
San Diego coast horned lizard	<i>Phrynosoma coronatum blainvillii</i>	Y	Y	Y	w, d, wo	
Coronado skink	<i>Eumeces skiltonianus interparietalis</i>	Y	P	Y	c, wo, r, mc – sea level to 1675 meters	
coast patch-nosed snake	<i>Salvadora hexalepis virgulata</i>	Y	Y	Y	c, d, w, rk, coastal sage, alluvial fan scrub	
mountain garter snake	<i>Thamnophis elegans elegans</i>	Y	Y	N	m, r	
southwestern speckled rattlesnake	<i>Crotalus mitchellii pyrrhus</i>	Y	Y	Y	c, wo, d, rk	
western least bittern	<i>Ixobrychus exilis hesperis</i>	L (no nesting known)	P (no nesting known)	Y (no nesting known)	aq	
turkey vulture (breeding)	<i>Cathartes aura</i>	Y (no nesting known)	Y (no nesting known)	Y (no nesting known)	a, g, c, wo, d, rk	
osprey	<i>Pandion haliaetus</i>	Y	Y	Y	aq, r	
white-tailed kite	<i>Elanus leucurus</i>	Y	Y	Y	r, wo	

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COMMON NAME	LATIN NAME	Occurrence on SBNF Districts ¹			HABITAT TYPE ²	Occurrence In/Near Project ¹
		Mountaintop	Front Country	San Jacinto		
northern harrier	<i>Circus cyaneus</i>	Y	Y	Y	g, m	
sharp-shinned hawk (breeding)	<i>Accipiter striatus</i>	Y	Y	Y	r, mc	
Cooper's hawk (breeding)	<i>Accipiter cooperii</i>	Y	Y	Y	r, mc	
zone-tailed hawk	<i>Buteo albonotatus</i>	Y	Y	Y (nest @ SJ in Santa Rosa Mtn)	mc, wo (pj)	
ferruginous hawk	<i>Buteo regalis</i>	Y	Y	Y	g, d	
Swainson's hawk	<i>Buteo swainsoni</i>	Y	Y	Y	g, w	
golden eagle	<i>Aquila chrysaetos</i>	Y	Y	Y	g, d, wo (pj, oak)	
merlin	<i>Falco columbarius</i>	Y	Y	Y	g, mc	
American peregrine falcon	<i>Falco peregrinus anatus</i>	Y	Y	Y	rk (nests)	
prairie falcon	<i>Falco mexicanus</i>	Y	Y	Y	g, d	
Wilson's snipe (Lake Hemet population only)	<i>Gallinago delicata</i>	n/a	n/a	Y	m, aq	
flamulated owl	<i>Otus flammeolus</i>	Y	Y	Y	mc	
western screech owl	<i>Otus kennicottii</i>	Y	Y	Y	r, mc, wo	
northern pygmy owl	<i>Glaucidium gnoma</i>	Y	Y	Y	r, mc, wo	
burrowing owl	<i>Athene cunicularia hypogaeae</i>	P	Y	Y	d	
long-eared owl	<i>Asio otus</i>	Y	Y	Y	r, mc	
northern saw-whet owl	<i>Aegolius acadicus</i>	Y	Y	Y	wo, mc, pine	
common nighthawk	<i>Chordeiles minor</i>	Y	P	U	a, pine, mc	
Mexican whip-poor-will	<i>Caprimulgus arizonae</i>	Y	Y	Y	wo, mc	
black swift	<i>Cypseloides niger</i>	Y	Y	Y	a, r (waterfalls)	
calliope hummingbird	<i>Stellula calliope</i>	Y	Y	Y	r	
Lewis' woodpecker	<i>Melanerpes lewis</i>	Y	Y	Y	wo (oak), r	
Williamson's sapsucker	<i>Sphyrapicus thyroideus</i>	Y	Y	Y	mc	
Red-breasted sapsucker	<i>Sphyrapicus ruber</i>	Y	Y	Y	rw	
Nuttall's woodpecker	<i>Picoides nuttallii</i>	Y	Y	Y	r, c, wo, mc	
white-headed woodpecker	<i>Picoides albolarvatus</i>	Y	Y	Y	mc	
Olive-sided flycatcher	<i>Contopus cooperi</i>	Y	Y	Y	rw	
gray flycatcher	<i>Empidonax wrightii</i>	Y	Y	P	wo (pj), c	
loggerhead shrike	<i>Lanius ludovicianus</i>	Y	Y	Y	c, wo, r, d, mc	
plumbeous vireo	<i>Vireo plumbeus</i>	Y	Y	P	wo (pj), mc	
Cassin's vireo	<i>Vireo cassinii</i>	Y	Y	Y	mc, wo (oak), r	
warbling vireo	<i>Vireo gilvus</i>	Y	Y	Y	r, wo, mc	
California horned lark (breeding)	<i>Eremophila alpestris actia</i>	Y	Y	Y	g, d	
purple martin	<i>Progne subis</i>	Y	Y	Y	a, r, mc, wo	
tree swallow	<i>Tachycineta bicolor</i>	Y	Y	Y	a, r, wo, mc	
American dipper	<i>Cinclus mexicanus</i>	Y	Y	Y	streams	
Swainson's thrush	<i>Catharus ustulatus</i>	Y	Y	Y	r, mc	
hermit thrush (breeding)	<i>Catharus guttatus</i>	Y	Y	Y	pine, mc	
Bendire's thrasher	<i>Toxostoma bendirei</i>	Y	Y	N	c, wo, r, d	
LeConte's thrasher	<i>Toxostoma lecontei</i>	Y	Y	P	d	

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		Mountaintop	Front Country	San Jacinto		
American pipit (water pipit) (breeding)	<i>Anthus rubescens</i>	Y	Y	P	alpine, talus & sand slopes	
Virginia's warbler (breeding)	<i>Vermivora virginiae</i>	Y	Y	Y	wo (pj), c	
yellow warbler	<i>Dendroica petechia brewsteri</i>	Y	Y	Y	mc, wo, r	
MacGillivray's warbler	<i>Oporornis tolmiei</i>	Y	Y	Y	r, m	
common yellowthroat	<i>Geothlypis trichas</i>	Y	Y	Y	r	
Wilson's warbler	<i>Wilsonia pusilla</i>	Y	Y	Y	r	
yellow-breasted chat	<i>Icteria virens</i>	P	Y	Y	r	
hepatic tanager	<i>Piranga flava</i>	Y	N	Y	wo	
summer tanager	<i>Piranga rubra</i>	Y	Y	Y	r	
southern California rufous-crowned sparrow	<i>Aimophila ruficeps canescens</i>	Y	Y	Y	c	
black-chinned sparrow	<i>Spizella atrogularis</i>	Y	Y	Y	d, c, wo (pj)	
Bell's sparrow	<i>Artemisospiza belli</i>	Y	Y	Y	c	
grasshopper sparrow	<i>Ammodramus savannarum</i>	Y	Y	Y	r	
Lincoln's sparrow	<i>Melospiza lincolni</i>	Y	Y	Y	r, mc, wo	
Yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>	P	Y	Y	m	
tri-colored blackbird	<i>Agelaius tricolor</i>	Y	P	Y	r, m	
Lawrence's goldfinch	<i>Carduelis lawrencei</i>	Y	Y	Y	r, c	
western small-footed myotis	<i>Myotis ciliolabrum</i>	Y	Y	Y	wo, r, mc	
long-eared myotis	<i>Myotis evotis</i>	Y	Y	Y	c, wo, mc	
little brown myotis	<i>Myotis lucifugus</i>	Y	Y	P	c, m, g, wo	
long-legged myotis	<i>Myotis volans</i>	Y	Y	Y	wo, mc, c	
Yuma myotis	<i>Myotis yumanensis</i>	Y	Y	Y	d, wo	
California leaf-nosed bat	<i>Macrotus californicus</i>	Y	P	Y	d, wo (pj)	
western red bat	<i>Lasiurus blossevillei</i>	Y	L	Y	mc, r	
spotted bat	<i>Euderma maculatum</i>	Y	L	Y	d, rk	
pocketed free-tailed bat	<i>Nyctinomops femerosaccus</i>	L	P	Y	wo (pj), d	
western bonneted bat	<i>Eumops perotis californicus</i>	Y	Y	Y	mc, wo, c, g, d, u	
Western yellow bat	<i>Lasiurus xanthinus</i>	U	L	L	r, d, wash, palm oasis; roosts in tree foliage	
Hoary bat	<i>Lasiurus cinereus</i>	Y	Y	Y	D, wo, mc; roosts in tree foliage	
Silver-haired bat	<i>Lasiurus noctivagans</i>	Y	Y	Y	mc (old growth); roosts under bark and large snags	
San Diego black-tailed jackrabbit	<i>Lepus californicus bennettii</i>	N	Y	Y	c, wo	
lodgpole chipmunk	<i>Tamias speciosus speciosus</i>	Y	Y	Y	mc	
golden-mantled ground squirrel	<i>Spermophilus lateralis bernardinus</i>	Y	Y	N	mc, rk	
Los Angeles pocket mouse	<i>Perognathus longimembris brevinasus</i>	N	Y	Y	c	
San Diego pocket mouse	<i>Chaetodipus fallax fallax</i>	Y	Y	Y	d, c	
Pallid San Diego pocket mouse	<i>Perognathus fallax pallidus</i>	N	P	Y	d, c	

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		Mountaintop	Front Country	San Jacinto		
southern grasshopper mouse	<i>Onychomys torridus ramona</i>	Y	L	Y	d, c	
San Diego desert woodrat	<i>Neotoma lepida intermedia</i>	Y	Y	Y	d, c, rk	
porcupine	<i>Erethizon dorsatum</i>	Y	P	N	mc, wo	
ringtail	<i>Bassariscus astutus</i>	Y	Y	Y	mc, wo, rk, r	
American badger	<i>Taxidea taxus</i>	Y	Y	Y	wo, mc, c, d, g	
western spotted skunk	<i>Spilogale gracilis</i>	Y	Y	P	mc, wo, r, c	
mountain lion	<i>Felis concolor</i>	Y	Y	Y	mc, wo, c, d	
Nelson's bighorn sheep	<i>Ovis canadensis nelsoni</i>	Y	Y	N	c, d, rk, wo (pj), mc	
¹ Occurrence Information: N = Outside known distribution/range of the species. U = Occurrence of the species is unlikely based on habitat present. P = Occurrence of the species is possible; suitable habitat exists. L = Occurrence of the species is likely; suitable habitat exists and the species is known for nearby locations. Y = Species is known to occur. H = Part of the historical range but the species has been extirpated. B = Species is known or likely to nest in the area. M = The species uses the area during migration as a stopover.		² HABITAT TYPES/HABITAT COMPONENTS a = aerial; usually seen in flight, often over several habitat types r = riparian (streamside thickets and woodlands) g = grasslands, fields, and agricultural areas m = marshes, meadows; both freshwater areas and moist meadows c = chaparral and coastal sage scrub wo = woodlands; pinyon-juniper, oaks mc = mixed conifer forests; jeffrey pine, ponderosa pine, bigcone douglas fir, coulter pine, sugar pine, white fir overstory d = desert; Joshua tree woodlands, creosote bush scrub, blackbrush scrub aq = aquatic; lakes, reservoirs, ponds, vernal pools/puddles u = urbanized areas w = washes and alluvial fans rk = cliffs and rocky outcrops s = snags and cavities				

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

Table 2: FOREST SERVICE REGION 5 SENSITIVE WILDLIFE SPECIES ON THE SBNF (Updated 5/5/2022)						
COMMON NAME	LATIN NAME	Occurrence on SBNF Districts ¹			HABITAT TYPE ²	OCCURS IN PROJECT AREA ¹
		Mountaintop	Front Country	San Jacinto		
San Emigdio blue butterfly	<i>Plebulina emigdonis</i>	P	U	N	Mojave River-Victorville; <i>Atriplex</i> is host plant	
San Gabriel Mountains blue butterfly (golden blue butterfly)	<i>Plebejus saepiolus aureoles</i>	H – maybe in high meadows	H	P	<i>Trifolium wormskioldii</i> is host plant	
Arrowhead Blue Butterfly	<i>Glaucopsyche piasus (sagittigera)</i>	Y	Y	N	c (lupine host plant)	
Ehrlich's checkerspot butterfly	<i>Euphydryas editha ehrlichii</i>	Y	N	N	d, c, pebble plain	
Dammer's Blue Butterfly	<i>(Euphilotes enoptes near dammersi ssp.) (Arrastre Creek near Dammersi ssp + Baldwin Lake near Dammersi ssp)</i>	Y	N	N	Pebble plain	
vernal blue butterfly (Coxey Meadow)	<i>Euphilotes baueri (battoides) vernalis</i>	Y	N	N	Pebble plain	
Pratt's blue butterfly	<i>Euphilotes enoptes cryptorufes</i>	N	N	Y	<i>Eriogonum davidsonii</i> is host plant	
San Gabriel Mountains elfin	<i>Incisalia mossii hidakupa</i>	N	P	N	rk, on <i>Sedum spathulifolium</i>	
Santa Ana speckled dace	<i>Rhinichthys osculus ssp.</i>	N	Y	Y	aq	
arroyo chub	<i>Gila orcutti</i>	Y	P	Y	aq	
large-blotched ensatina	<i>Ensatina klauberi</i>	Y	Y	Y	r, mc	
yellow-blotched ensatina	<i>Ensatina eschscholtzii croceator</i>	Y	Y	N	r, mc	
San Gabriel Mountain slender salamander	<i>Batrachoseps gabrieli</i>	N	Y	N	talus, mc, r	
Western pond turtle	<i>Emys marmorata</i>	H/P	P	P	aq, r	
Southern California legless lizard	<i>Anniella stebbinsi</i> (split from <i>A. pulchra</i>)	P	Y	Y	c, d	
Orange-throated whiptail	<i>Aspidoscelis hyperythrus</i>	N	Y	Y	w, rk, c, wo (oaks)	
southern rubber boa	<i>Charina umbratica</i>	Y	Y	Y	mc, c, r	
three-lined boa	<i>Lichanura orcutti</i>	Y	Y	Y	c, g, rk, r	
San Bernardino ringneck snake	<i>Diadophis punctatus modestus</i>	Y	Y	Y	c, g, rk, r	
San Diego ringneck snake	<i>Diadophis punctatus similis</i>	N	N	Y	c, g, rk	
San Bernardino mountain kingsnake	<i>Lampropeltis zonata parvirubra</i>	Y	Y	Y	mc, c, pj, r	
San Diego mountain kingsnake	<i>Lampropeltis zonata pulchra</i>	N	N	Y	mc, r	
Two-striped garter snake	<i>Thamnophis hammondi</i>	Y	Y	Y	r, aq	
red diamond rattlesnake	<i>Crotalus ruber ruber</i>	Y	Y	Y	c, wo, d, rk	
Brown pelican	<i>Pelicanus occidentalis</i>	Y	N	N	aq	
northern goshawk	<i>Accipiter gentilis</i>	Y	Y	H	mc	
bald eagle	<i>Haliaeetus leucocephalus</i>	Y	P	Y	aq,r,m	
California spotted owl	<i>Strix occidentalis occidentalis</i>	Y	Y	Y	mc	
Willow flycatcher (migrant)	<i>Empidonax traillii</i>	Y	Y	Y	r	
San Diego cactus wren	<i>Campylorhynchus bruneicapillus sandiegense</i>	N	P	P	d, c	
gray vireo	<i>Vireo vicinior</i>	Y	Y	Y	wo (pj),ch	
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	Y	P	Y	mc, r, aq, wo, c, mines	

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Table 2: FOREST SERVICE REGION 5 SENSITIVE WILDLIFE SPECIES ON THE SBNF (Updated 5/5/2022)						
COMMON NAME	LATIN NAME	Occurrence on SBNF Districts ¹			HABITAT TYPE ²	OCCURS IN PROJECT AREA ¹
		Mountaintop	Front Country	San Jacinto		
fringed myotis	<i>Myotis thysanodes</i>	Y	P	P	R, wo, m, g, mc	
pallid bat	<i>Antrozous pallidus</i>	Y	P	Y	c, wo, mc, d, rk	
San Bernardino flying squirrel	<i>Glaucomys sabrinus californicus</i>	Y	Y	H	mc, r	
White-eared pocket mouse	<i>Perognathus alticollis alticollis</i>	H	P	N	mc, wo	
San Gabriel Mountains bighorn sheep	<i>Ovis canadensis nelsoni</i>	N	Y	N	wo, rk, d	
*Occurrence Information: N = Outside known distribution/range of the species. U = Occurrence of the species is unlikely based on habitat present. P = Occurrence of the species is possible; suitable habitat exists. L = Occurrence of the species is likely; suitable habitat exists and the species is known for nearby locations. Y = Species is known to occur. H = Part of the historical range but the species has been extirpated. B = Species is known or likely to nest in the area. M = The species uses the area during migration as a stopover.		**HABITAT TYPES/HABITAT COMPONENTS a = aerial; usually seen in flight, often over several habitat types r = riparian (streamside thickets and woodlands) g = grasslands, fields, and agricultural areas m = marshes, meadows; both freshwater areas and moist meadows c = chaparral and coastal sage scrub wo = woodlands; pinyon-juniper, oaks mc = mixed conifer forests; jeffrey pine, ponderosa pine, bigcone douglas fir, coulter pine, sugar pine, white fir overstory			d = desert; Joshua tree woodlands, creosote bush scrub, blackbrush scrub aq = aquatic; lakes, reservoirs, ponds, vernal pools/puddles u = urbanized areas w = washes and alluvial fans rk = cliffs and rocky outcrops s = snags and cavities ³ ROproposed for addition to the Sensitive Species list 2013 ⁴ RO has proposed removing it from the Sensitive species list. ⁵ SBNF proposed for addition to the Sensitive Species list 2013	

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

Table 3: THREATENED, ENDANGERED, PROPOSED, AND CANDIDATE WILDLIFE SPECIES ON THE SBNF (Updated 2/22/2022)							
COMMON NAME	LATIN NAME	Occurrence on SBNF Districts*			HABITAT TYPE	CRITICAL HABITAT ON SBNF	OCCURS IN PROJECT AREA?
		Mountain-top	Front Country	San Jacinto			
ENDANGERED SPECIES							
Quino checkerspot butterfly	<i>Euphydryas editha quino</i>	N	N	Y	c	Designated	
unarmored threespine stickleback	<i>Gasterosteus aculeatus williamsoni</i>	Y	H	N	aq		
arroyo toad	<i>Anaxyrus californicus</i>	Y	Y	Y	d,aq,r	Designated	
mountain yellow-legged frog	<i>Rana muscosa</i>	Y	Y	Y	r, aq	Designated	
California condor	<i>Gymnogyps californianus</i>	Y	Y	H	mc,g,c,a,rk,wo		
southwestern willow flycatcher	<i>Empidonax trailii extimus</i>	Y	Y	Y	r,m	Designated	
least Bell's vireo	<i>Vireo bellii pusillus</i>	N	Y	P	r,m		
San Bernardino kangaroo rat	<i>Dipodomys merriami parvus</i>	N	Y	Y	w	Designated	
peninsular bighorn sheep	<i>Ovis Canadensis nelsoni</i>	N	N	Y	wo, rk, d	Designated	
THREATENED SPECIES							
Santa Ana sucker	<i>Catostomus santannae</i>	N	H	N	aq	Designated	
California red-legged frog	<i>Rana draytonii</i>	H	H	N	r,aq		
desert tortoise	<i>Gopherus agassizii</i>	Y	P	L	d		
coastal California gnatcatcher	<i>Polioptila californica californica</i>	N	P	P	c		
western yellow-billed cuckoo	<i>Coccyzus americanus</i>	P	P	P	r	Proposed	
Stephens' kangaroo rat	<i>Dipodomys stephensi</i>	N	N	L	g		
CANDIDATE SPECIES							
Monarch Butterfly	<i>Danaus plexippus</i>	Y	Y	Y	a,r,g,m,c,wo,mc,u		
<u>*Occurrence Information:</u> N = Outside known distribution/range of the species. U = Occurrence of the species is unlikely based on habitat present. P = Occurrence of the species is possible; suitable habitat exists. L = Occurrence of the species is likely; suitable habitat exists and the species is known from nearby locations. Y = Species is known to occur. H = Part of the historical range but the species has been extirpated. B = Species is known or likely to nest in the area. M = The species uses the area during migration as a stopover.		<u>**HABITAT TYPES/HABITAT COMPONENTS</u> a = aerial; usually seen in flight, often over several habitat types r = riparian (streamside thickets and woodlands) g = grasslands, fields, and agricultural areas m = marshes, meadows; both freshwater areas and moist meadows c = chaparral and coastal sage scrub wo = woodlands; pinyon-juniper, oaks mc = mixed conifer forests; Jeffrey pine, ponderosa pine, big-cone douglas fir, coulter pine, sugar pine, white fir overstory d = desert; Joshua tree woodlands, creosote bush scrub, blackbrush scrub aq = aquatic; lakes, reservoirs, ponds, vernal pools/puddles u = urbanized areas w = washes and alluvial fans rk = cliffs and rocky outcrops s = snags and cavities					

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TABLE 4. SAN BERNARDINO NATIONAL FOREST WATCH PLANT SPECIES (updated 11/6/14)					
Latin Name	Common Name	Occurrence Information*			
		Mountaintop	Front Country	San Jacinto	Occurrence In/Near Project
<i>Allium parishii</i>	Parish's onion	P		P	
<i>Androsace elongata</i> subsp. <i>acuta</i>	California androsace	P	P	X	
<i>Astragalus leucolobus</i>	Bear Valley woollypod	X	X	X	
<i>Boechera dispar</i>	pinyon rock-cress	X			
<i>Boykinia rotundifolia</i>	round-leaved boykenia	X	X	X	
<i>Calochortus plummerae</i>	Plummer's mariposa lily	X	X	X	
<i>Castilleja montigena</i>	Heckard's paintbrush	X	X		
<i>Chaenactis parishii</i>	Parish's chaenactis			X	
<i>Chorizanthe polygonoides</i> var. <i>longispina</i>	long-spined spineflower			X	
<i>Corydallanthus eremicus</i> ssp. <i>eremicus</i>	desert bird's beak	P			
<i>Erigeron breweri</i> var. <i>jacintus</i>	San Jacinto Mts. daisy			P	
<i>Eriogonum microthecum</i> var. <i>corymbosoides</i>	San Bernardino Mountains buckwheat	X			
<i>Eriogonum umbellatum</i> var. <i>minus</i>	alpine sulphur-flowered buckwheat	X			
<i>Eriophyllum lanatum</i> var. <i>obovatum</i>	southern Sierra woolly sunflower	X	X		
<i>Frasera neglecta</i>	pine green gentian	X	P		
<i>Galium angustifolium</i> subsp. <i>gabrielense</i>	San Antonio Canyon bedstraw		P		
<i>Galium jepsonii</i>	Jepson's bedstraw		P		
<i>Galium johnstonii</i>	Johnston's bedstraw	X	X	X	
<i>Hulsea vestita</i> subsp. <i>callicarpa</i>	beautiful hulsea			X	
<i>Hulsea vestita</i> subsp. <i>parryi</i>	Parry's sunflower	X	X		
<i>Juglans californica</i>	Southern California black walnut		X	P	
<i>Juncus duranii</i>	Duran's rush	X			
<i>Layia ziegleri</i> (syn. <i>Layia platyglossa</i>)	Ziegler's tidy tips			X	
<i>Lepidium virginicum</i> var. <i>robinsonii</i> (syn. <i>L. v. subsp. menziesii</i>)	Robinson's pepperweed		P	X	
<i>Linanthus maculatus</i>	Little San Bernardino Mountains gilia	P		P	
<i>Lilium humboldtii</i> var. <i>ocellatum</i>	ocellated Humboldt lily	X	X	P	
<i>Meesia triquetra</i>	three-ranked humpmoss	P	P	X	
<i>Monardella australis</i> subsp. <i>cinerea</i>	gray monardella		X		
<i>Muhlenbergia californica</i>	California muhly grass		X		
<i>Muilla coronata</i>	crowned muilla	P			
<i>Packera ionophylla</i>	Tehachapi ragwort	X	X		
<i>Perideridia parishii</i> subsp. <i>parishii</i>	Parish's yampah	X	X		
<i>Phacelia exilis</i>	Transverse Range phacelia	X			
<i>Phacelia mohavensis</i>	Mojave phacelia	X	P		
<i>Piperia leptopetala</i>	narrow-petaled rein orchid	X	X		
<i>Podistera nevadensis</i>	Sierra podostera	X			
<i>Rupertia rigida</i>	Parish's rupertia	X	P	P	
<i>Syntrichopappus lemmonii</i>	Lemmon's syntrichopappus	X	P	X	
<i>Streptanthus bernardinus</i>	Laguna mountains jewell-flower				
<i>Viola pinetorum</i> subsp. <i>grisea</i>	Grey-leaved violet	H	P		
<i>Viola purpurea</i> subsp. <i>aurea</i>	golden violet	P	P		

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

***Occurrence Information:**

Y = Species is known to occur.

P = Occurrence of the species is possible; suitable habitat exists, and the species is known from nearby locations.

H = Part of the historical range but the species has likely been extirpated.

U = Occurrence of the species is unlikely based on habitat present.

N = Outside known distribution/range of the species.

TABLE 5. REGION 5 SENSITIVE PLANT SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 11/6/14)					
Species Name	Common Name	Occurrence Information			
		Mountaintop District	Front Country District	San Jacinto District	Occurs In/ Near Project Area
<i>Abronia nana</i> var. <i>covillei</i>	Coville's dwarf abronia	Y			
<i>Abronia villosa</i> var. <i>aurita</i>	chaparral sand verbena			Y	
<i>Acanthoscyphus parishii</i> var. <i>cienegensis</i>	Cienega Seca puncturebract	Y	P		
<i>Allium marvinii</i>	Yucaipa onion		P	Y	
<i>Antennaria marginata</i>	white-margined everlasting	Y	Y		
<i>Arctostaphylos glandulosa</i> subsp. <i>gabrielensis</i>	San Gabriel Manzanita		Y		
<i>Arctostaphylos parryana</i> subsp. <i>tumescens</i>	interior manzanita	Y			
<i>Arenaria lanuginosa</i> subsp. <i>saxosa</i>	rock sandwort	Y	Y		
<i>Astragalus bernardinus</i>	San Bernardino milk-vetch	Y			
<i>Astragalus bicristatus</i>	crested milk-vetch	Y	P	Y	
<i>Astragalus lentiginosus</i> var. <i>antonius</i>	San Antonio milk-vetch		Y		
<i>Astragalus lentiginosus</i> var. <i>sierrae</i>	Bear Valley milk-vetch	Y	P		
<i>Astragalus pachypus</i> var. <i>jaegeri</i>	Jaeger's milk-vetch			Y	
<i>Astragalus tidestromii</i>	Tidestrom's milk-vetch	Y			
<i>Atriplex parishii</i>	Parish's brittle scale	P		P	
<i>Boechera johnstonii</i>	Johnston's rockcress			Y	
<i>Boechera parishii</i>	Parish's rockcress	Y			
<i>Boechera peirsonii</i>	San Bernardino rockcress		Y		
<i>Boechera shockleyi</i>	Shockley's rockcress	Y			
<i>Botrychium crenulatum</i>	scalloped moonwort	Y	Y	P	
<i>Calochortus palmeri</i> var. <i>munzii</i>	Munz's mariposa lily			Y	
<i>Calochortus palmeri</i> var. <i>palmeri</i>	Palmer's mariposa lily	Y	P		
<i>Calochortus striatus</i>	alkali mariposa lily	P			
<i>Calyptidium pygmaeum</i>	pygmy pussypaws	Y			
<i>Canbya candida</i>	pygmy poppy	Y	Y		
<i>Castilleja lasiorhyncha</i>	San Bernardino Mountains owl's clover	Y	P	Y	
<i>Castilleja plagiotoma</i>	Mojave paintbrush	Y	P		
<i>Caulanthus simulans</i>	Payson's jewelflower		P	Y	
<i>Chorizanthe parryi</i> var. <i>parryi</i>	Parry's spineflower		P	P	
<i>Chorizanthe xanti</i> var. <i>leucotheca</i>	white-bracted spineflower		Y	Y	
<i>Cladium californicum</i>	California saw grass	Y			
<i>Claytonia lanceolata</i> var. <i>piersonii</i>	Pierson's spring beauty	Y	P		
<i>Deinandra mohavensis</i>	Mojave tarplant	H	P	Y	
<i>Delphinium hesperium</i> subsp. <i>cuyamaca</i>	Cuyamaca larkspur			Y	

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

TABLE 5. REGION 5 SENSITIVE PLANT SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 11/6/14)					
Species Name	Common Name	Occurrence Information			
		Mountaintop District	Front Country District	San Jacinto District	Occurs In/ Near Project Area
<i>Dieteria canescens</i> var. <i>ziegleri</i>	Ziegler's aster			Y	
<i>Draba saxosa</i>	rock draba			Y	
<i>Drymocallis cuneifolia</i> var. <i>cuneifolia</i>	wedgeleaf woodbeauty	Y			
<i>Dudleya abramsii</i> subsp. <i>affinis</i>	San Bernardino Mts. dudleya	Y			
<i>Ericameria parryi</i> var. <i>imula</i>	Parry's rabbitbrush	Y			
<i>Eriogonum evanidum</i>	vanishing wild buckwheat	Y			
<i>Eriogonum kennedyi</i> var. <i>alpigenum</i>	southern alpine buckwheat		Y		
<i>Eriogonum microthecum</i> var. <i>johnstonii</i>	Johnston's buckwheat	Y	Y		
<i>Eriogonum microthecum</i> var. <i>lacus-ursi</i>	Bear Lake buckwheat	P			
<i>Galium angustifolium</i> subsp. <i>jacinticum</i>	San Jacinto Mtns bedstraw			Y	
<i>Galium californicum</i> subsp. <i>primum</i>	California bedstraw			Y	
<i>Gentiana fremontii</i>	moss gentian		Y		
<i>Gilia leptantha</i> subsp. <i>leptantha</i>	San Bernardino gilia	Y	Y		
<i>Heuchera abramsii</i>	Abrams' alumroot		P		
<i>Heuchera caespitosa</i>	urn-flowered alumroot		Y		
<i>Heuchera hirsutissima</i>	shaggy-haired alum root			Y	
<i>Heuchera parishii</i>	Parish's alumroot	Y	Y	Y	
<i>Horkelia cuneata</i> subsp. <i>puberula</i>	mesa horkelia		P		
<i>Horkelia wilderae</i>	Barton Flats horkelia	Y	Y		
<i>Hulsea vestita</i> subsp. <i>gabrielensis</i>	San Gabriel Mountains sunflower		P		
<i>Hulsea vestita</i> subsp. <i>pygmaea</i>	pygmy hulsea	Y	Y		
<i>Imperata brevifolia</i>	California satintail		P		
<i>Ivesia argyrocoma</i> var. <i>argyrocoma</i>	Silver-haired ivesia	Y			
<i>Ivesia callida</i>	Tahquitz ivesia			Y	
<i>Lepechinia fragrans</i>	fragrant pitcher sage		Y		
<i>Leptosiphon floribundus</i> subsp. <i>hallii</i>	Santa Rosa Mtns leptosiphon			Y	
<i>Lewisia brachycalyx</i>	short-sepaled	Y			
<i>Lilium parryi</i>	Lemon lily	Y	Y	Y	
<i>Limnanthes alba</i> var. <i>parishii</i>	Parish's meadowfoam			Y	
<i>Linanthus concinnus</i>	San Gabriel linanthus		Y		
<i>Linanthus jaegeri</i>	San Jacinto prickly phlox			Y	
<i>Linanthus killipii</i>	Baldwin Lake linanthus	Y			
<i>Malaxis monophyllos</i> var. <i>brachypoda</i>	Adder's mouth		Y	Y	
<i>Marina orcuttii</i> var. <i>orcuttii</i>	California marina			Y	
<i>Matelea parvifolia</i>	spearleaf			Y	
<i>Meesia uliginosa</i>	Broad-nerved hump moss		P	P	
<i>Mimulus exiguus</i>	San Bernardino Mountain monkeyflower	Y			
<i>Mimulus purpureus</i>	purple monkeyflower	Y			
<i>Monardella australis</i> subsp. <i>jokersti</i>	Jokerst's monardella		Y		
<i>Monardella macrantha</i> subsp. <i>hallii</i>	Hall's monardella		Y	Y	
<i>Monardella nana</i> subsp. <i>leptosiphon</i>	San Felipe monardella			Y	

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

TABLE 5. REGION 5 SENSITIVE PLANT SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 11/6/14)					
Species Name	Common Name	Occurrence Information			
		Mountaintop District	Front Country District	San Jacinto District	Occurs In/ Near Project Area
<i>Monardella saxicola</i>	rock monardella		Y		
<i>Navarretia peninsularis</i>	Baja navarretia	Y		P	
<i>Opuntia basilaris</i> var. <i>brachyclada</i>	Short-joint beavertail	P	Y		
<i>Oreonana vestita</i>	woolly mountain parsley	P	Y		
<i>Orobanche valida</i> subsp. <i>valida</i>	Rock Creek broom-rape		Y		
<i>Oxytropis oreophila</i> var. <i>oreophila</i>	rock loving point vetch		Y		
<i>Packera bernardina</i>	San Bernardino butterweed	Y			
<i>Parnassia cirrata</i> var. <i>cirrata</i>	Fringed grass-of-Parnassus		Y		
<i>Penstemon californicus</i>	California penstemon			Y	
<i>Phlox dolichantha</i>	Bear Valley phlox	Y			
<i>Plagiobothrys collinus</i> var. <i>ursinus</i>	Cooper's popcorn flower	Y			
<i>Potentilla rimicola</i>	cliff cinquefoil			Y	
<i>Pyrrocoma uniflora</i> subsp. <i>gossypina</i>	Bear Valley pyrrocoma	Y			
<i>Saltugilia latimeri</i>	Latimer's woodland gilia	Y	P	P	
<i>Schoenus nigricans</i>	black sedge		Y		
<i>Scutellaria bolanderi</i> subsp. <i>austromontanum</i>	southern mountain skullcap	P		Y	
<i>Sedum niveum</i>	Davidson's stonecrop	Y	Y	Y	
<i>Sidalcea hickmanii</i> subsp. <i>parishii</i>	Parish's checkerbloom	Y	P		
<i>Sidalcea malviflora</i> subsp. <i>dolosa</i>	Dwarf checkerbloom	Y			
<i>Sidalcea neomexicana</i>	Salt Spring checkerbloom	P	P	P	
<i>Sidothea caryophylloides</i>	chickweed starry puncturebract	Y	P	Y	
<i>Sidothea emarginata</i>	white-margined puncturebract			Y	
<i>Sisyrinchium longipes</i>	Timberland blue-eyed grass	Y			
<i>Streptanthus campestris</i>	southern jewelflower	Y	P	Y	
<i>Symphyotrichum defoliatum</i>	San Bernardino aster	Y	Y	Y	
<i>Thelypteris puberula</i> var. <i>sonorensis</i>	Sonoran maiden fern		Y	P	
<i>Thysanocarpus rigidus</i>	rigid fringe-pod	P	P	Y	
*Occurrence Information: Y = Species is known to occur. P = Occurrence of the species is possible; suitable habitat exists, and the species is known from nearby locations. H = Part of the historical range but the species has likely been extirpated. U = Occurrence of the species is unlikely based on habitat present. N = Outside known distribution/range of the species.					

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

Table 6. THREATENED, ENDANGERED, PROPOSED, AND CANDIDATE PLANT SPECIES ON THE SBNF (updated 11/6/14)

SPECIES NAME	COMMON NAME	Occurrence on SBNF Districts*			CRITICAL HABITAT ON SBNF	HABITAT TYPE	OCCURRENCE IN PROJECT AREA*
		Mountain-top	Front Country	San Jacinto			
ENDANGERED SPECIES							
<i>Acanthoscyphus parishii</i> var. <i>goodmaniana</i>	Cushenbury puncturebract	X			Designated	Carbonate soils	
<i>Arenaria paludicola</i>	marsh sandwort					Freshwater marsh	
<i>Astragalus albens</i>	Cushenbury milk vetch	X			Designated	Carbonate soils	
<i>Astragalus brauntonii</i>	Braunton's milk-vetch		P			Limestone soils in chaparral	
<i>Astragalus lentiginosus</i> var. <i>coachellae</i>	Coachella Valley milk vetch			P		Sandy sonoran desert scrub	
<i>Astragalus tricarinatus</i>	triple-ribbed milk-vetch		X	P		Sandy/gravel, desert margin	
<i>Berberis nevinii</i>	Nevin's barberry		P	P		Clay soils/vernally wet areas	
<i>Doceahema leptoceras</i>	slender-horned spineflower		X	X		Alluvial scrub	
<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>	Santa Ana River woollystar		P			Alluvial scrub	
<i>Eriogonum ovalifolium</i> var. <i>vineum</i>	Cushenbury buckwheat	X			Designated	Carbonate soils	
<i>Nasturtium gambelii</i>	Gambel's water cress					Freshwater marsh	
<i>Poa atropurpurea</i>	San Bernardino bluegrass	X	P	P	Designated	Meadows	
<i>Physaria kingii</i> ssp. <i>bernardina</i>	San Bernardino Mtns. bladderpod	X			Designated	Carbonate soils	
<i>Sidalcea pedata</i>	bird's foot checkerbloom	X	P			Meadows	
<i>Taraxacum californicum</i>	California taraxacum	X	X		Designated	Meadows	
<i>Thelypodium stenopetalum</i>	slender-petaled mustard	X				Meadows	
THREATENED SPECIES							
<i>Brodiaea filifolia</i>	thread-leaved brodiaea		P	P		Clay soils/vernally wet areas	
<i>Castilleja cinerea</i>	ash-gray Indian paintbrush	X	X		Designated	Pebble plains; openings in conifer forest	
<i>Eremogone ursina</i>	Bear Valley sandwort	X			Designated	Pebble plain	
<i>Erigeron parishii</i>	Parish's daisy	X			Designated	Carbonate soils	
<i>Eriogonum kennedyi</i> var. <i>austromontanum</i>	southern mountain buckwheat	X			Designated	Pebble plain	
* Presence: X=Known to occur; P=Potential occurrence.							

* Presence: X=Known to occur; P=Potential occurrence.

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

Table 7: NON-NATIVE ANIMALS FOUND ON THE SBNF (updated 6/15/2017)

COMMON NAME	LATIN NAME	Occurrence on SBNF Districts*			HABITAT TYPE**	OCCURRENCE IN PROJECT AREA*
		Mountaintop	Front Country	San Jacinto		
New Zealand mudsnail	<i>Potamopyrgus antipodarum</i>	P	P	P	aq	
Crayfish	<i>Procambarus</i> sp.	Y	L	Y	aq	
Brown trout	<i>Salmo trutta</i>	Y	Y	Y	aq	
Rainbow trout	<i>Oncorhynchus mykiss</i>	Y	Y	Y	aq	
Sunfish sp. (green, bluegill)	<i>Lepomis</i> sp.	Y	Y	Y	aq	
Catfish sp.	<i>Ictalurus</i> sp.	Y	P	Y	aq	
Other non-native fish (goldfish, mosquito fish, carp)	<i>Carassius auratus</i> , <i>Gambusia affinis</i>	Y	Y	Y	aq	
Bullfrog	<i>Rana catesbeiana</i>	Y	Y	Y	aq	
African clawed frog	<i>Xenopus laevis</i>	P	N	P	aq	
Red-eared slider and other turtles	<i>Pseudemys scripta</i>	L	Y	Y	aq	
Wild turkey	<i>Meleagris gallopavo</i>	Y	Y	P	mc, wo (oak)	
Chukar	<i>Alectoris chukar</i>	Y	P	P	rk, d, wo (pj)	
European starling						
Brown-headed cowbird						
Beaver	<i>Castor canadensis</i>	Y	Y	P	aq, r	
Wild burro	<i>Equus asinus</i>	Y	P	P	d, wo (pj)	
Red fox	<i>Vulpus vulpes cascadenis</i>	Y	P	P		
Opossum	<i>Didelphis virginiana virginiana</i>	N	Y	Y		
Wild pig	<i>Sus scrofa</i>	Y	L	P	r, g, m, wo, mc	
Feral dogs	<i>Canis familiaris</i>	Y	Y	Y	u	
Feral sheep	<i>Ovis aries</i>	P	P	P		
Feral goats	<i>Capra hirus</i>	P	Y	P		
Feral cattle		P	Y	P		

*Occurrence Information:

Y = Species is known to occur.

L = Occurrence of the species is likely; suitable habitat exists and the species is known for nearby locations.

H = Part of the historical range but the species has been extirpated. N = Outside known distribution/range of the species.

U = Occurrence of the species is unlikely based on habitat present.

P = Occurrence of the species is possible; suitable habitat exists.

B = Species is known or likely to nest in the area.

M = The species uses the area during migration as a stopover.

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

TABLE 8. INVASIVE / NON-NATIVE PLANT SPECIES OF THE SBNF

SPECIES NAME	COMMON NAME	HABITATS	Cal IPC rating for potential impact on native ecosystems	CDFA Noxious weed list	OCCURRENCE IN PROJECT AREA
HIGH Potential to spread explosively					
<i>Arundo donax</i>	giant reed	Washes, riparian	High	X	
<i>Brassica tournefortii</i>	African mustard	washes, alkaline flats, Sonoran desert scrub	High		
<i>Bromus madritensis</i> ssp. <i>rubens</i>	red brome	shrublands, grasslands, desert scrub	High		
<i>Bromus tectorum</i>	Cheat grass	sagebrush, pinyon juniper woodlands, etc.	High		
<i>Centaurea solstitialis</i>	yellow star thistle	grasslands	High	X	
<i>Centaurea stoebe</i> ssp. <i>micranthos</i>	spotted knapweed	riparian, grassland, meadows, forest syn. <i>Centaurea maculosa</i>	High	X	
<i>Cortaderia selloana</i>	pampas grass	grasslands, wetlands, etc.	High		
<i>Cortaderia jubata</i>	Purple pampas grass	Disturbed sites, many habitats, especially coastal	High	X	
<i>Cytisus scoparius</i>	Scotch broom	Disturbed sites, many habitats	High	X	
<i>Delairea odorata</i>	German ivy	coastal shrublands, riparian	High	X	
<i>Eichhornia crassipes</i>	water hyacinth	waterways	High ♦		
<i>Egeria densa</i>	Brazilian waterweed	Streams, ponds, sloughs, Lake Fulmor record	High		
<i>Foeniculum vulgare</i>	wild fennel	grasslands, shrublands	High		
<i>Hedera helix</i> (A)	English ivy	coastal and mountain forests, riparian	High		
<i>Hedera helix</i> ssp. <i>canariensis</i>	Canary ivy	Woodland, chaparral, disturbed areas	High		
<i>Hydrilla verticillata</i>	hydrilla, waterthyme	Ditches, canals, ponds, reservoirs, lakes	High ♦	X	
<i>Lepidium latifolium</i>	Perennial pepper weed	Moist, seasonally wet places	High	X	
<i>Myriophyllum aquaticum</i>	Parrotfeather	wetlands	High ♦		
<i>Myriophyllum spicatum</i>	Eurasian milfoil, Water milfoil, American milfoil, spike watermilfoil	Ditches, lakes, lake margins, Big Bear L record.	High		
<i>Rubus discolor</i>	Himalayan blackberry	riparian, marshes, woodlands	High		
<i>Spartium junceum</i>	Spanish broom	roadsides, canyons, widespread	High	X	
<i>Tamarix chinensis</i> , <i>T. gallica</i> , <i>T. parvifolia</i> , <i>T. ramosissima</i>	tamarisk, salt cedar	desert washes, riparian, springs.	High	X	
MODERATE potential to impact native ecosystems					
<i>Acroptilon repens</i>	Russian knapweed	Fields, roadsides	Moderate	X	
<i>Ailanthus altissima</i>	tree of heaven	riparian, grasslands, oak woodlands	Moderate	X	
<i>Ageratina adenophora</i>	eupatory	coastal slopes and canyons, riparian	Moderate		
<i>Atriplex semibaccata</i>	Australian saltbush	grasslands, shrublands, alkali wetlands	Moderate		
<i>Asphodelus fistulosus</i>	asphodel	Disturbed areas, fields, highways	Moderate ♦		
<i>Avena barbata</i> , <i>A. fatua</i>	slender wild oat	coastal slopes, coastal sage scrub, disturbed	Moderate		
<i>Brassica nigra</i>	black mustard	coastal grasslands, disturbed areas	Moderate		

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

TABLE 8. INVASIVE / NON-NATIVE PLANT SPECIES OF THE SBNF

SPECIES NAME	COMMON NAME	HABITATS	Cal IPC rating for potential impact on native ecosystems	CDFA Noxious weed list	OCCURRENCE IN PROJECT AREA
<i>Bromus diandrus</i>	ripgut brome	many habitat types	Moderate		
<i>Carduus nutans</i>	Musk thistle	Roadsides, pastures, waste areas	Moderate		
<i>Carduus pycnocephalus</i>	Italian thistle	widespread	Moderate	X	
<i>Centaurea melitensis</i>	tocolote	widespread	Moderate	X	
<i>Cirsium vulgare</i>	bull thistle	riparian, marshes, meadows	Moderate	X	
<i>Conium maculatum</i>	poison hemlock	riparian, oak woodlands	Moderate		
<i>Cynodon dactylon</i>	Bermuda grass		Moderate		
<i>Dipsacus fullonum</i> , <i>D. sativus</i>	Fuller's teasel	roadsides and other disturbed sites	Moderate		
<i>Elaeagnus angustifolia</i>	Russian olive	interior riparian	Moderate		
<i>Eucalyptus globulus</i>	Tasmanian blue gum	riparian, grasslands	Moderate		
<i>Festuca arundinacea</i>	tall fescue	coastal scrub, grasslands	Moderate		
<i>Ficus carica</i>	edible fig	riparian woodlands	Moderate		
<i>Hirschfeldia incana</i>	Short-pod mustard	Roadsides, creek bottoms, disturbed areas	Moderate		
<i>Holcus lanatus</i>	velvet grass	coastal grasslands, wetlands	Moderate		
<i>Hordeum murinum</i>	barley	Moist, generally disturbed sites	Moderate		
<i>Kochia scoparia</i>	Mex. fireweed, Summer cypress, common red sage	Disturbed places, fields, roadsides, Big Bear L record Syn. <i>Bassia scoparia</i>	Moderate		
<i>Linaria genistifolia</i> ssp. <i>dalmatica</i>	Dalmatian toad flax	mountain meadows, forest floor	Moderate	X	
<i>Lepidium chalepensis</i>	Lens-pod whitetop	Pastures, riverbanks, disturbed areas	Moderate ♦	X	
<i>Lolium multiflorum</i> , <i>L. perenne multiflorum</i>	ryegrass	meadows and other wetlands, persistent if sown post-fire	Moderate		
<i>Nicotiana glauca</i>	Tree tobacco	Coastal scrub, washes, roadsides	Moderate		
<i>Oxalis pes-caprae</i> (A)	Bermuda buttercup	disturbed grasslands	Moderate		
<i>Pennisetum setaceum</i> (A)	fountain grass	roadsides, grasslands, etc.	Moderate		
<i>Phalaris aquatica</i>	Harding grass	coastal, mesic soils	Moderate		
<i>Potamogeton crispus</i>	Curly leaf pondweed	ponds, lakes, streams	Moderate		
<i>Retama monosperma</i>	Bridal broom	Disturbed areas, alluvial fans; < 200 m Syn. <i>Genista monosperma</i>	Moderate ♦		
<i>Schedonorus phoenix</i>	Tall fescue	Disturbed places. Syn. <i>Festuca arundinacea</i> , <i>Schedonorus Arundinaceus</i> , <i>Lolium arundinaceum</i>	Moderate		
<i>Sisymbrium irio</i>	London rocket	roadsides, grasslands, etc.	Moderate		
<i>Vinca major</i>	periwinkle	riparian, oak woodland	Moderate		
<i>Vulpia myuros</i>	Rat tail fescue	Common, open places, sandy soils	Moderate		
LIMITED potential to impact native ecosystems					
<i>Bassia hyssopifolia</i>	Bassia	alkaline habitats	Limited		

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

TABLE 8. INVASIVE / NON-NATIVE PLANT SPECIES OF THE SBNF

SPECIES NAME	COMMON NAME	HABITATS	Cal IPC rating for potential impact on native ecosystems	CDFA Noxious weed list	OCCURRENCE IN PROJECT AREA
<i>Bromus hordeaceus</i>	Soft brome	Open disturbed places	Limited		
<i>Descurainia sophia</i>	tansy mustard	Mojave desert scrub	Limited		
<i>Erodium sp.</i>	Stork's bill	widespread	Limited		
<i>Hypochaeris glabra</i>	Smooth cat's ear	Disturbed areas	Limited		
<i>Medicago polymorpha</i>	California bur-clover	many habitat types	Limited		
<i>Olea europaea</i>	olive	riparian	Limited		
<i>Picris echioides</i>	bristly ox-tongue	disturbed sites, known near Lake Silverwood	Limited		
<i>Piptatherum miliaceum</i>	Smilo grass	creeks and canyons	Limited		
<i>Plantago lanceolata</i>	English plantain	Waste places, lawns, roadside	Limited		
<i>Polypogon monspeliensis</i>	Rabbits foot grass	Moist ditches, streams, moist disturbed areas	Limited		
<i>Prunus cerasifera</i>	cherry plum	oak woodland, riparian	Limited		
<i>Ricinus communis</i>	castor bean	coastal and interior, widespread	Limited		
<i>Robinia pseudoacacia</i>	black locust	riparian, canyons	Limited		
<i>Rumex crispus</i>	Curley dock	Disturbed places	Limited		
<i>Tamarix aphylla</i>	Athel tree	Washes, roadsides, RR ROWs	Limited		
*** <i>Salsola tragus</i>	Russian thistle	many habitats	Limited		
<i>Salsola paulsenii</i>	barbwire Russian thistle	Mojave desert scrub, disturbed sites	Limited		
<i>Saponaria officinalis</i>	bouncing bet	meadows, riparian	Limited		
<i>Schinus molle</i>	Peruvian pepper tree	riparian, canyons	Limited		
<i>Schismus barbatus</i>	Mediterranean grass	coastal and desert shrublands	Limited		
<i>Schismus arabicus</i>	Arabian schismus	Dry open disturbed areas	Limited		
<i>Silybum marianum</i>	milk thistle	pasturelands, disturbed grasslands	Limited		
*** <i>Verbascum thapsus</i>	woolly mullein	widespread	Limited		
Not listed by Cal-IPC					
<i>Aegilops cylindrica</i>	Joined goatgrass	Dry, disturbed sites		X	
<i>Acacia baileyana</i>	Bailey's acacia	Roadsides, disturbed areas			
<i>Capsella bursa-pastoris</i>	Shepard's purse	Disturbed sites, gardens			
<i>Chenopodium album</i>	Lamb's quarters	widespread			
<i>Centaurea benedicta</i>	Blessed thistle	Roadsides, disturbed areas			
<i>Convolvulus arvensis</i>	field bindweed	disturbed areas		X	
<i>Dimorphotheca sinuata</i>	cape marigold	sage scrub, alluvial fan scrub			
<i>Elytrigia elongata</i>	Tall wheatgrass	Roadsides, disturbed areas, slopes			
<i>Elytrigia intermedia</i>	Intermediate wheatgrass	Open areas, slopes			
<i>Euphorbia lathyris</i>	gopher plant	interior sage scrub			
*** <i>Lathyrus latifolius</i>	Sweet pea	many habitat types			
<i>Lactuca serriola</i>	Prickly lettuce	disturbed areas			
<i>Lepidium perfoliatum</i>	clasping pepperweed	Roadsides, fields			
*** <i>Lunaria annua</i>	dollar plant	riparian, forest, woodland			

SPECIAL STATUS SPECIES ON THE SAN BERNARDINO NATIONAL FOREST (updated 2/22/2021)

TABLE 8. INVASIVE / NON-NATIVE PLANT SPECIES OF THE SBNF

SPECIES NAME	COMMON NAME	HABITATS	Cal IPC rating for potential impact on native ecosystems	CDFA Noxious weed list	OCCURRENCE IN PROJECT AREA
<i>Malva neglecta</i>	Common mallow	disturbed sites, roadsides			
<i>Malva parviflora</i>	Cheeseweed mallow	disturbed sites, roadsides			
<i>Medicago sativa</i>	alfalfa	roadsides			
** <i>Melilotus albus</i> , <i>M. officinalis</i>	sweet-clover	many habitat types, invading rapidly in Bear Valley, and along road between Lone pine canyon and Rt. 138			
<i>Mentha spicata</i> v. <i>spicata</i>	spearmint	streamside			
<i>Nerium oleander</i>	oleander	persists/naturalizes in riparian			
<i>Pennisetum clandestinum</i>	Kikuyu grass	disturbed sites, roadsides			
*** <i>Poa bulbosa</i>	bulbous bluegrass	conifer forest and grassy mountain areas			
*** <i>Ranunculus testiculatus</i>	Curveseed butterwort	Waste areas, overgrazed pastures, scrub, canyons, washes, creek banks			
<i>Senecio vulgaris</i>	groundsel	Gardens, farmlands, other disturbed sites			
** <i>Silene gallica</i>	Common catchfly	disturbed sites, roadsides			
** <i>Solanum triflorum</i>	Cutleaf nightshade	Dry scrub, juniper woodland			
<i>Sonchus oleraceus</i>	Sow thistle	disturbed sites, roadsides, field			
*** <i>Sisymbrium altissimum</i>	Tumble mustard	disturbed sites, roadsides			
<i>Tanacetum parthenium</i>	Feverfew	Known & being treated in grass valley			
<i>Taraxacum officinale</i>	dandelion	Lawns, fields, problem in <i>T. californicum</i> habitat			
<i>Tragopogon dubius</i>	Goat's beard	disturbed sites, roadsides, field			
*** <i>Tribulus terrestris</i>	puncture vine	dry disturbed areas		X	
Not Listed by Cal-IPC - Plants for which current information does not adequately describe nature of threat to wildlands, distribution, or invasiveness. Further information is requested from knowledgeable observers. ♦ = Cal-IPC Alert ** = noted as a problem invasive in at least one area of SBNF. *** = noted as a problem invasive in T&E habitat, important to manage in sensitive habitats CDFA= California Department of Food and Agriculture. Noxious weed = any species of plant that is, or is liable to be, troublesome, aggressive, intrusive, detrimental, or destructive to agriculture, silviculture, or important native species, and difficult to control or eradicate, which the director, by regulation, designates to be a noxious weed. In determining whether or not a species shall be designated a noxious weed for the purposes of protecting silviculture or important native plant species, the director shall not make that designation if the designation will be detrimental to agriculture.					