

APPENDIX E
CALIFORNIA NATURAL DIVERSITY DATABASE
AZUSA SPECIES LIST

Biological Resource Database Update

Update of the database report for the Azusa Planning Area

The California Natural Diversity Database Rarefind application was run for the Azusa and Baldwin Park quadrangles in June 1999. An update of that data as of May 2003 contains the following additional reports of Element Occurrences (EOs) for sensitive species:

Coast Range Newt (*Taricha torosa torosa*) EO 7 - "Fish Creek, tributary to the San Gabriel River, north of Azusa." "Three individuals were observed in rocks about 100 m upstream of the pedestrian bridge [at elevation 830 ft] (source: Cleckler, J. 2000 observation).

Two-Striped garter snake (*Thamnophis hammondi*) EO 62- "Fish Creek, tributary to the San Gabriel River, north of Azusa" (source: Cleckler, J. 2000 observation). "Snake was observed foraging in rocks about 20 m downstream from pedestrian bridge [at elevation 830 ft]; EO 74- "San Gabriel River, just north of San Gabriel Canyon, adjacent to the mouth of Roberts Canyon, north of Azusa" (source: Leatherman, B. 2000 observation). EO 75- "Roberts Canyon, on the north side of the San Gabriel River, just north of San Gabriel Canyon, north of Azusa" (source: Leatherman, B. 2000 observation).

Robinson's peppergrass (*Lepidium virginicum* var. *robbinsonii*) This plant of dry soils found in chaparral and coastal scrub to 945 m elevation was not previously discussed in the biological resources report. It is listed on CNPS List 1B. EO 23- "Fish Canyon, south of Fern Canyon and Fish Canyon confluence." "On open slope in chaparral habitat [at 1100 ft elevation]." (Source: White, S. 2000 observation).

A few additional changes in nomenclature and status are also noteworthy:

San Gabriel Mountains elfin butterfly, previously an undescribed subspecies, has since been described and named *Incisalia mossii* ssp. *hidakupa*.

San Gabriel blue butterfly, previously an undescribed subspecies, has since been described and named *Plebejus saepiolus* ssp. *aureolus*.

The Santa Ana sucker (*Catostomus santaanae*) previously proposed Federally Endangered [FPE] has since been listed Federally Threatened [FT].

The Coastal Whiptail, formerly named *Cnemidophorus tigris multiscutatus*, has been changed to *C. tigris stejneri*.

The CDFG database indicates a name change for Coastal Rosy Boa from *Lichanura trivirgata roseofusca* to *Charina trivirgata*.

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and Patten (1999), and Constantine (1998). Information on sensitive mammals was taken from Williams (1986), and CDFG (1999b). The resultant list of observed and expected vertebrate animals for the Planning Area is presented in Section 8 Appendices. The status of sensitive animals included therein is as of June, 1999, provided by CDFG (1999a).⁷¹

b. Sensitive Species and Habitats

The analysis of the entire range of vertebrate animal species known or expected to occur within the Azusa Planning Area revealed a rather extensive array of sensitive species⁷². Supplementing that list with a few invertebrates (butterflies), and some plants and natural habitats identified within the Azusa and Baldwin Park quadrangle areas (CDFG 1999a; 1999b; 2000) resulted in the compilation of sensitive elements for the Azusa Planning Area (**Table 4-11**).

Table 4-11: Sensitive Species Azusa Planning Area

NAME	STATUS	COMMENTS
Sensitive Butterflies		
1 Human folly blue (<i>Philotes sonorensis extinctus</i>)		"Earlier very common in the San Gabriel River wash above Azusa. Extinct in 1967 from a temporary water management project." Food plant: <i>Dudleya lanceolata</i> (Mattoni 1990).
2 San Gabriel Mountains elfin (<i>Incisalia mossii</i> ssp. 2)	Status: FSC	"Highly local, restricted to cliffside habitats in the San Gabriel Mountains." Food plant: <i>Sedum spathulifolium</i> (Mattoni 1990).
3 San Gabriel Mountains blue (<i>Plebejus saepiolus</i> ssp. 2)	Status: FSC	No data available.

⁷¹ The present document has been updated as of July, 2000.

⁷² All species included on Department Fish and Games' list of special plants and special animals (see website www.dfg.ca.gov//endangered/special_animals.html)

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Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Butterflies (cont.)		
<p>4 Quino checkerspot (<i>Euphydryas editha quino</i>)</p>	<p>Status: FE</p>	<p>Original range south to Valle de la Trinidad in northwestern Baja California, Point Dume in Los Angeles County" in the north (Federal Register January 16, 1997 p. 2313-2322). Although within the historical range, the Planning Area, is <u>not</u> within the "Year 2000 survey area" identified by the US Fish and Wildlife Service. Foodplants include <i>Plantago erecta</i>, <i>Castilleja exserta</i>, and <i>Keckiella antirrhinoides</i>.</p>
Sensitive Fishes		
<p>5 Southern steelhead (<i>Oncorhynchus mykiss</i>)</p>	<p>Status: FE, CSC</p>	<p>Occurred "historically in the Los Angeles and San Gabriel River" (Swift et al. 1993). Presumed extinct from the Planning Area.</p>
<p>6 Arroyo chub (<i>Gila orcutti</i>)</p>	<p>Status: FSC, CSC</p>	<p>"Present but scarce in the upper San Gabriel River" (Swift et al. 1993). Reported in 1995 (Azusa-San Gabriel Riverfront Planning Group 1999). "Today the only remaining large populations are in the West Fork of the San Gabriel River" (Moyle et al. 1989).</p>
<p>7 Santa Ana speckled dace (<i>Rhinichthys osculus</i>)</p>	<p>Status: FSC, CSC</p>	<p>"Small populations existed in Fish Canyon" (Swift et al. 1993). "Common in the West and East Forks, but their populations are small" (Moyle et al. 1989).</p>

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Fishes (cont.)		
12 Santa Ana Sucker (<i>Catostomus santaanae</i>)	Status: FT, CSC	Prefers sand-rubble-boulder bottoms, cool, clear water, and algae. CNDDDB occurrences: #3-North and West Forks of San Gabriel River in 1983, #11-Fish Canyon, 0.7 mi downstream from confluence of Fern Canyon in 1986, presumed extirpated CDFG 1999b. "The only large population is in the East, West, and North Forks of the San Gabriel River (Wells and Diana 1975; Moyle et al. 1989).
13 Unarmored threespine stickleback (<i>Gasterosteus aculeatus williamsoni</i>)	Status: SE, FE	Absent from the Los Angeles Basin since the early 1950s. "Transplants of fish from upper Soledad Canyon in September, 1973, to the West Fork of the San Gabriel River just below Cogswell Reservoir [were unsuccessful]" (Swift et al. 1993).
Sensitive Amphibians		
14 Coast Range newt (<i>Taricha torosa torosa</i>)	Status: CSC	Quite common in the larger streams of the San Gabriel Mountains including Fish, San Gabriel and Fresh Creeks (Schoenherr 1976). One of our most common salamanders of the oak woodland community (Dixon 1967).
15 Western spadefoot (<i>Scaphiopus hammondi</i>)	Status: CSC, FSC, CP	Once fairly common in the coastal sage of the dry washes along the base of the Pacific slope [of the San Gabriel Mountains] (Schoenherr 1976). "These toads spend about 90 percent of their lives underground, they appear after heavy rains" (Dixon 1967).

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Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Amphibians (cont.)		
12 California red-legged frog (<i>Rana aurora draytonii</i>)	Status: FT, CSC, CP	Known from a pond just north of the junction of the East Fork with the Main fork of the San Gabriel River in 1959, and museum specimens from West Fork of San Gabriel Canyon (Schoenherr 1976). "Restricted to the oak woodland community where an abundance of permanent water may be found (Dixon 1967)". Presumed extinct in this region. (Jennings and Hayes 1994).
13 Foothill yellow-legged frog (<i>Rana boylei</i>)	Status: FSC, CSC, CP	"Limited to the San Gabriel River drainage" (Schoenherr 1976). "Found in streams in oak woodland community" (Dixon 1967). "Historically known throughout the foothill portions of the San Gabriel River. Not observed in the transverse ranges since before 1978" (Jennings and Hayes 1994). Presumed extinct from the Planning Area.
Sensitive Reptiles		
14 Southwestern pond turtle (<i>Clemmys marmorata pallida</i>)	Status: FSC, CSC, CP	Inhabits bodies of water in many habitats below 6000 feet elevation, requires basking sites such as partially submerged logs, vegetation mats, or open mud banks. Needs suitable nesting sites. Historically in the San Gabriel River (Grinnell and Grinnell 1907). CNDDDB occurrence #239 West Fork San Gabriel River from confluence of Bear Creek to Cogswell Dam in 1992 (CDFG 1999b). Observed below Morris Dam in 1995 (SMEA 1995).

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Reptiles (cont.)		
San Diego Horned Lizard (<i>Phrynosoma coronatum blainvillei</i>)	Status: FSC, CSC, CP	Inhabits coastal sage scrub and chaparral in arid and semi-arid climates, prefers friable, rocky, or shallow sandy soils. Museum specimen from "San Gabriel River near Azusa" (Schoenherr 1976). CNDDDB occurrences: #48 San Dimas Wash [museum specimen 1949]; #237 La Puente [museum specimen, date unknown], (CDFG 1999b).
Coastal whiptail (<i>Cnemidophorus tigris multiscutatus</i>)	Status: FSC	Reported along the San Gabriel River, adjacent to the open water recharge areas, and at two other sites during biological surveys in 1995 (San Gabriel Riverfront Planning Group 1999).
Silvery legless lizard (<i>Anniella pulchra pulchra</i>)	Status: FSC, CSC	"Found along the Pacific slope of the San Gabriel Mountains in riparian, oak woodland, and upper alluvial fans of the coastal sage scrub" (Schoenherr 1976). "Found in the coastal sage scrub and the oak woodland communities of the County" (Dixon 1967).
Coastal rosy boa (<i>Lichanura trivirgata roseofusca</i>)	Status: FSC	"Mouth of San Gabriel Canyon, and Fish Canyon" (Grinnell and Grinnell 1907). Spiteri (1988; 1993) suggests that the name <i>L. t. myriolepis</i> is best applied to the rosy boas in this area.
San Bernardino ringneck snake (<i>Diadophis punctatus modestus</i>)	Status: FSC	Museum specimens from "Monrovia and Azusa" (Blanchard 1942), and San Gabriel Canyon and Glendora (Schoenherr 1976). "Restricted to the oak woodland community" (Dixon 1967).

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Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Reptiles (cont.)		
20 Coast patch-nosed snake (<i>Salvadora hexalepis virgulata</i>)	Status: FSC, CSC	"Widespread but not common on the Pacific slope [of the San Gabriel Mountains]" (Schoenherr 1976). "Found in all vegetation communities of the county except yellow pine forest" (Dixon 1967).
21 San Bernardino mountain kingsnake (<i>Lampropeltis zonata parvirubra</i>)	Status: FSC, CSC	"Fairly common on the Pacific slope [of the San Gabriel Mountains], occurring at elevations above 460 m" (Schoenherr 1976). Blanchard (1921) cites a specimen from Fish Canyon. "Abundant in chaparral, yellow pine, and oak woodland communities" (Dixon 1967).
22 Two-striped garter snake (<i>Thamnophis hammondi</i>)	Status: FSC, CSC, CP	"Limited to the riparian community, and is common on both slopes of the mountain range up to 1200 m." Museum records for Fish Canyon and Monrovia Canyon (Schoenherr 1976). "Found in the oak woodland community, especially along the streams" (Dixon 1967). Reported just upstream of the bridge at the mouth of the San Gabriel River during biological surveys in 1995 (Azusa-San Gabriel Riverfront Planning Group 1999). Observed below Morris Dam in 1995 (SMEA 1995).
Sensitive Birds		
23 American white pelican (<i>Pelecanus erythrorhynchos</i>)	Status: CSC	Primarily a transient through the region, sometimes in large flocks (Garrett and Dunn 1981). Small numbers have been observed from 1988-1994, during annual Christmas Bird Counts in the Pasadena-San Gabriel Valley.

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
19 Double-crested cormorant (<i>Phalacrocorax auritus</i>)	Status: CSC	Fairly common to common throughout the year along the entire coast (Garrett and Dunn 1981). Substantial numbers have been observed from 1985-1999, during annual Christmas Bird Counts in the Pasadena-San Gabriel Valley.
20 American bittern (<i>Botaurus lentiginosus</i>)	Status: MNBMC	An uncommon winter visitant in the coastal district (Garrett and Dunn 1981). Very small numbers have been observed from 1987-1994, during annual Christmas Bird Counts in the Pasadena-San Gabriel Valley.
21 Great blue heron (<i>Ardea herodias</i>)	Status: SA	Fairly common resident throughout most of the region, becoming more numerous in warmer areas in winter (Garrett and Dunn 1981). Moderate numbers have been observed 1984-1998, during annual Christmas Bird Counts in the Pasadena-San Gabriel Valley and Claremont areas.
22 Great egret (<i>Ardea alba</i>)	Status: SA	A common but local winter visitant to the coastal district that remains uncommonly through the summer, primarily as a non-breeder (Garrett and Dunn 1981). Moderate numbers have been regularly observed from 1984-1998, during annual Christmas Bird Counts in the Pasadena-San Gabriel Valley area, and small numbers for the same period in the Claremont area. An individual was observed along the river by Mr. Wishner (Envicom Corporation) on December 9, 1999.

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Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
19 Snowy egret (<i>Egretta thula</i>)	Status: SA	Common winter visitant along the coast, remaining uncommonly through summer (Garrett and Dunn 1981). Moderate numbers have regularly been observed from 1984-1998, during annual Christmas Bird Counts in the Pasadena-San Gabriel Valley, and small to moderate numbers occasionally during the same period in the Claremont area.
20 Black-crowned night heron (<i>Nycticorax nycticorax</i>)	Status: SA	Moderate numbers have been regularly observed from 1984-1998, during annual Christmas Bird Counts in the Pasadena-San Gabriel Valley.
21 White-faced ibis (<i>Plegadis chihi</i>)	Status: FSC, CSC, MNBMC	Uncommon fall transient and scarce local winter visitant in the coastal district (Garrett and Dunn 1981). Very small numbers have been observed from 1990-1993, during annual Christmas Bird Counts in the Pasadena-San Gabriel Valley.
22 Canvasback (<i>Aythya valisneria</i>)	Status: SA	Fairly common winter visitant in all districts (Garrett and Dunn 1981). Observed in small to moderate numbers in the Pasadena-San Gabriel Valley area during the 1984-1998 Christmas Bird Count.
23 Osprey (<i>Pandion haliaetus</i>)	Status: CSC	Rare to uncommon year-round visitant, most widely noted in fall and winter on the coast and in migration in the interior (Garrett and Dunn 1981). Small numbers regularly observed from 1984-1998 in the Pasadena-San Gabriel Valley Christmas Bird Count areas.
24 White-tailed kite (<i>Elanus leucurus</i>)	Status: CFP, MNBMC	Uncommon to locally common resident in the coastal district (Garrett and Dunn 1981). Small numbers regularly observed from 1990-1998 in the Pasadena-San Gabriel Valley Christmas Bird Count areas and in San Gabriel River.

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
☞ Northern Harrier (<i>Circus cyaneus</i>)	Status: CSC	Fairly common winter visitant in all districts (Garrett and Dunn 1981). Small numbers regularly observed from 1984-1998 in the Claremont and Pasadena-San Gabriel Valley Christmas Bird Count areas.
☞ Sharp-shinned hawk (<i>Accipiter striatus</i>)	Status: CSC	Fairly common winter visitant in all districts (Garrett and Dunn 1981). Small to moderate numbers regularly observed from 1984-1998 in the Claremont and Pasadena-San Gabriel Valley Christmas Bird Count areas.
☞ Cooper's hawk (<i>Accipiter cooperi</i>)	Status: CSC	Uncommon permanent resident, and fairly common in the coastal district in fall when transients are observed (Garrett and Dunn 1981). Small to moderate numbers regularly observed from 1984-1998 in the Claremont and Pasadena-San Gabriel Valley Christmas Bird Count areas.
☞ Ferruginous hawk (<i>Buteo regalis</i>)	Status: FSC, CP	Fairly common winter visitant in some interior valleys of the coastal district, but generally rare to uncommon along the coast (Garrett and Dunn 1981). Small numbers occasionally observed from 1985-1998 in the Claremont Christmas Bird Count area.
☞ Golden eagle (<i>Aquila chrysaetos</i>)	Status: CSC, CFP	Uncommon resident through most of the region (Garrett and Dunn 1981). Small numbers observed fairly regularly from 1985-1997 in the Claremont area, and occasionally in the Pasadena-San Gabriel Valley Christmas Bird Count area.

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Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
361 Merlin (<i>Falco columbarius</i>)	Status: CSC	Uncommon fall transient and rare winter visitant through most of the region (Garrett and Dunn 1981). Small numbers regularly observed from 1985-1998 in the Claremont and Pasadena-San Gabriel Valley Christmas Bird Count areas.
415 American peregrine falcon (<i>Falco peregrinus anatum</i>)	Status: CE, CFP, MNBMC	Primarily a rare fall transient and winter visitant along the immediate coast, and even rarer in the interior (Garrett and Dunn 1981). Occasionally observed as single sightings from 1988-1998 in the Claremont area during Christmas Bird Counts.
417 California gull (<i>Larus californicus</i>)	Status: CSC	Abundant winter visitant in coastal district (Garrett and Dunn 1981). Substantial numbers regularly observed from 1984-1998 during the annual Christmas Bird Count for the Pasadena-San Gabriel Valley area.
411 Caspian tern (<i>Sterna caspia</i>)	Status: SA	Fairly common to common transient and summer visitant along the coast, and fairly common but local in winter (Garrett and Dunn 1981). Small numbers regularly observed from 1984-1998 in the Pasadena-San Gabriel Valley Christmas Bird Count areas.
412 Forster's tern (<i>Sterna forsteri</i>)	Status: SA	Common year-round visitant along the coast (Garrett and Dunn 1981). Small numbers regularly observed from 1984-1998 in the Claremont and Pasadena-San Gabriel Valley Christmas Bird Count areas.

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
11 Western yellow-billed cuckoo (<i>Coccyzus americanus occidentalis</i>)	Status: CE, MNBMC	Very rare transient away from breeding areas, formerly persisting along the San Gabriel River near El Monte until 1952 (Garrett and Dunn 1981). Riparian forest nester along broad lower flood-bottoms of larger river systems. CNDDDB occurrence #73 San Gabriel River from lower Azusa Road to San Jose Creek Diversion Channel [south of Santa Fe Dam], (CDFG, 1999b).
12 Burrowing owl (<i>Athene cucularia</i>)	Status: CSC, FSC, MNBMC	Resident over much of the region, greatly reduced in numbers and now quite local in the coastal district (Garrett and Dunn 1981). One sighting during the 1992 Christmas Bird Count for Claremont.
13 Vaux's swift (<i>Chaetura vauxi</i>)	Status: CSC, MNBMC	Fairly common spring and fall transient (Garrett and Dunn 1981). Moderate numbers observed regularly during the 1984-1998 Christmas Bird Count for the Pasadena-San Gabriel Valley area. Reported along the San Gabriel River in 1995 (Azusa-San Gabriel Riverfront Planning Group 1999).
14 Lewis' woodpecker (<i>Melanerpes lewis</i>)	Status: SA	Irregularly fairly common winter visitant in the interior and the lower portions of the mountains (Garrett and Dunn 1981). Small numbers observed regularly during the 1984-1998 Christmas Bird Count for the Pasadena-San Gabriel Valley and Claremont areas.
15 Olive-sided flycatcher (<i>Contopus borealis</i>)	Status: MNBMC	Fairly common summer resident in the mountains, and locally in foothill portions of the coastal district (Garrett and Dunn 1981).

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Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
49 California horned lark (<i>Eremicola alpestris actia</i>)	Status: CSC	Common transient and winter visitant in the coastal district, sometimes remaining to nest locally (Garrett and Dunn 1981). One observation in 1984 during Christmas Bird Count for the Pasadena-San Gabriel Valley.
50 Coastal cactus wren (<i>Campylorhynchus bruneicapillus couesi</i>)	Status: CSC	Very local resident in the coastal district (Garrett and Dunn 1981). Small to moderate numbers observed regularly from 1985-1998 during Christmas Bird Count for Claremont area, but only one record in 1991 for the Pasadena-San Gabriel Valley area.
51 California gnatcatcher (<i>Polioptila californica</i>)	Status: FT, CSC	Uncommon and local resident in coastal sage scrub from the lower, coastal slopes of the San Gabriel Mountains (Garrett and Dunn 1981). Small numbers observed from 1992-1998 during the Christmas Bird Count for the Claremont area.
52 Western bluebird (<i>Sialia mexicana</i>)	Status: SA	Common resident in oak and conifer woodlands of coastal and mountain districts (Garrett and Dunn 1981). Moderate to substantial numbers observed regularly from 1984-1998 during the Christmas Bird Counts for the Pasadena-San Gabriel Valley.
53 Loggerhead shrike (<i>Lanius ludovicianus</i>)	Status: FSC, CSC, MNBMC	Fairly common resident throughout the region, more widespread in fall and winter (Garrett and Dunn 1981). Reported at two locations along the San Gabriel River in 1995 (Azusa-San Gabriel Riverfront Planning Group 1999). Mr. Wishner (Envicom Corporation) observed an individual on December 9, 1999, in the alluvial scrub just upstream from the Foothill Boulevard Bridge.

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
☞ Least Bell's vireo (<i>Vireo bellii pusillus</i>)	Status: FE, CE	Rare and local summer resident in lowland riparian woodlands in the coastal district (Garrett and Dunn 1981). Summer resident of southern California inhabiting low riparian growth in vicinity of water or in dry river bottoms below 2000 feet, nests placed along margins of bushes or on twigs projecting into pathways, usually willow, baccharis, or mesquite. CNDDDB occurrences: (#111) Mouth of Fish Canyon in 1974 former habitat of willows and sycamores destroyed by quarry operation, presumed extirpated; (#112) Mouth of Van Tassel Canyon, 1-2 territorial males observed from 1970-1975; (#114) Gravel pit at Irwindale, several vireos heard in summer of 1984, (CDFG, 1999b). Reported along the San Gabriel River in 1995 (Azusa-San Gabriel Riverfront Planning Group 1999).
☞ Hermit warbler (<i>Dendroica occidentalis</i>)	Status: SA	Fairly common fall transient through the coastal district, and rare winter visitant (Garrett and Dunn 1981). Small numbers observed during the 1984-1998 Christmas Bird Counts for Pasadena-San Gabriel.
☞ Yellow warbler (<i>Dendroica petechia brewsteri</i>)	Status: CSC	Uncommon to locally common summer resident in lowland and foothill riparian woodlands in the coastal district (Garrett and Dunn 1981).
☞ Lucy's warbler (<i>Vermivora luciae</i>)	Status: MNBMC	Fall vagrant to the coast (Garrett and Dunn 1981). One observation in 1997 during the Christmas Bird Count for the Pasadena-San Gabriel Valley area.
☞ Yellow-breasted chat (<i>Icteria virens</i>)	Status: CSC	Uncommon and local summer resident in riparian thickets of the lowlands and lower portions of foothill canyons, and rare to uncommon transient throughout (Garrett and Dunn 1981).

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Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
59 Tricolored blackbird (<i>Agelaius tricolor</i>)	Status: FSC, CSC, MNBMC	Local resident in coastal district (Garrett and Dunn 1981). Appearing in moderate to substantial numbers in the 1997-1998 counts for the Pasadena-San Gabriel Valley area.
60 Northern cardinal (<i>Cardinalis cardinalis</i>)	Status: CSC	Introduced from eastern north America, nesting locally along the San Gabriel River and Rio Hondo in the vicinity of El Monte (Garrett and Dunn 1981). Regularly observed in small numbers from 1984-1998 in the Pasadena-San Gabriel Valley area.
65 Summer tanager (<i>Piranga rubra</i>)	Status: CSC	Rare, but regular fall, winter, and late spring transient in the coastal region (Garrett and Dunn 1981). Small numbers occasionally observed from 1988-1993 during Christmas Bird Counts for the Pasadena-San Gabriel Valley.
66 Bell's sage sparrow (<i>Amphispiza belli belli</i>)	Status: FSC, CSC, MNBMC	Uncommon to fairly common but local resident in dense, dry chaparral and interior foothills to the coastal district (Garrett and Dunn 1981). Moderate numbers observed in 1986 during the Christmas Bird Count for the Claremont area.
67 Chipping sparrow (<i>Spizella passerina</i>)	Status: SA	Fairly common summer resident in montane woodlands, transient through the lowlands, and uncommon to fairly common winter visitant (Garrett and Dunn 1981). Small to moderate numbers regularly observed from 1984-1998 during the Christmas Bird Counts for the Pasadena-San Gabriel Valley and Claremont areas.

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Birds (cont.)		
62 Southern California rufous-crowned sparrow (<i>Aimophila ruficeps canescens</i>)	Status: FSC, CSC	Fairly common resident in suitable habitat through coastal district (Garrett and Dunn 1981). Small to moderate numbers regularly observed from 1984-1998 during the Pasadena-San Gabriel Valley Christmas Bird Counts. Several individuals observed in 1995 (Azusa-San Gabriel Riverfront Planning Group 1999).
63 Blue grosbeak (<i>Guiraca caerulea</i>)	Status: SA	Fairly common but local summer resident in brushy riparian thickets bordered by open fields in lowlands throughout, and scarce migrant and casual winter visitant (Garrett and Dunn 1981).
64 Lawrence's goldfinch (<i>Carduelis lawrencei</i>)	Status: MNBMC	Fairly common summer resident in the coastal district, and arid inland valleys and foothills, remaining erratically in winter in the southern coastal lowlands (Garrett and Dunn 1981). Small to moderate numbers occasionally observed from 1987-1997 during the Pasadena-San Gabriel Valley Christmas Bird Counts.
Sensitive Mammals		
51 Fringed myotis (<i>Myotis thysanodes</i>)	Status: FSC	Widespread in California, occurring in all but the Central Valley and the Colorado and Mojave Deserts (Zeiner et al. 1990).
65 Long-eared myotis (<i>Myotis evotis</i>)	Status: FSC	Occurs up to 8000 feet in the San Gabriel Mountains (McLaughlin 1959).
66 Small-footed myotis (<i>Myotis ciliolabrum</i>)	Status: FSC	Common bat of arid uplands in California. In coastal California, it occurs from Contra Costa Co. south to the Mexican border (Zeiner et al. 1990).

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Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Mammals (cont.)		
76 Cave myotis (<i>Myotis velifer velifer</i>)	Status: FSC, CSC	Three records for Los Angeles County, a surprising distance westward from the former westernmost known boundary of the range (along the Colorado River) (Constantine 1998).
77 Spotted bat (<i>Euderma maculatum</i>)	Status: FSC, CSC	Records include the eastern and southern portions of California, and central Sierra Nevada foothills and San Joaquin Valley (Williams 1986).
77 Townsend's big-eared bat (<i>Corynorhinus townsendi intermedius</i>) and pale big-eared bat (<i>Corynorhinus townsendi pallescens</i>)	Status: FSC, CSC	McLaughlin (1959) indicates that <i>intermedius</i> is found in the western part of the county, including Santa Catalina Island, whereas <i>pallescens</i> is mainly a desert resident in the eastern half of the county.
78 Pallid bat (<i>Antrozous pallidus pacificus</i>)	Status: CSC	Found at altitudes below 4000 feet (McLaughlin 1959).
79 California mastiff bat (<i>Eumops perotis californicus</i>)	Status: FSC, CSC	Ranges from California to Texas southward to central Mexico (Constantine 1998). Found along the Pacific base of the San Gabriel Mountains and coastal region (McLaughlin 1959).
79 Pocketed free-tailed bat (<i>Nyctinomops femorosaccus</i>)	Status: CSC	Ranges from southwest Texas and southern New Mexico, Arizona, California, and Baja California. Recent records from Covina and Inglewood (Los Angeles Co.) (Constantine 1998).

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Mammals (cont.)		
7. Big free-tailed bat (<i>Nyctinomops macrotis</i>)	Status: CSC	Ranges from British Columbia, Canada, southward through Mexico and South America. Twenty-six recent records are reported for Imperial, Riverside, San Bernardino, Orange, Los Angeles (including Azusa), Santa Barbara, San Luis Obispo, San Mateo, and Contra Costa counties (Constantine 1998).
7. San Diego black-tailed hare (<i>Lepus californicus bennettii</i>)	Status: FSC, CSC	Inhabits the Pacific slope of Los Angeles County to about 6000 feet (McLaughlin 1959). Reported at two locations along the San Gabriel River, one adjacent to the open water recharge areas, and during biological surveys in 1995 (Azusa-San Gabriel Riverfront Planning Group 1999).
7. Los Angeles pocket mouse (<i>Perognathus longimembris brevinasus</i>)	Status: FSC, CSC	Restricted to lower elevation grasslands and coastal sage scrub associations in the Los Angeles Basin, from approximately Burbank and San Fernando on the northwest, to San Bernardino on the northeast, and Cabazon, Hemet and Aguanga on the east and southeast (Williams 1986).
7. Southern grasshopper mouse (<i>Onychomys torridus ramona</i>)	Status: FSC, CSC	Inhabits the Pacific slope in sandy areas from near sea level to about 3000 feet (McLaughlin 1959).
7. San Diego desert woodrat (<i>Neotoma lepida intermedia</i>)	Status: FSC, CSC	Inhabits the Pacific slope of Los Angeles County (McLaughlin 1959).
7. Ringtail (<i>Bassariscus astutus octavus</i>)	Status: CP	Foothills and mountain canyons, up to about 5000 feet (McLaughlin 1959).
7. American badger (<i>Taxidea taxus neglecta</i>)	Status: SA	Formerly found on plains and meadows throughout the county from near sea level to higher mountains (McLaughlin 1959).

4.0 ENVIRONMENTAL RESOURCES

Biological Resources

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Habitats		
<p>93 Southern California Arroyo Chub/Santa Ana Sucker Stream</p>		<p>In the vicinity of the Planning Area: CNDDDB occurrence #3-North and West Forks of the San Gabriel River, including Big Mermaids Canyon Creek and Bear Creek, in 1983, (CDFG 1999b).</p>
<p>94 Riverside Alluvial Fan Sage Scrub</p>		<p>In the vicinity of the Planning Area: CNDDDB occurrences #1 Santa Fe Flood Control Basin, San Gabriel River, #13 Sawpit Wash, from near confluence with Ruby Canyon downstream to vicinity of Hinting Drive in 1935, extirpated before 1978, (CDFG 1999b).</p>
<p>95 Southern Sycamore/Alder Riparian Woodland</p>		<p>In the vicinity of the Planning Area: CNDDDB occurrences: #54 Van Tassel Canyon and tributary from west, presumed extant; #55 Fish Canyon, north of Azusa, and #56 Roberts Canyon, north of Azusa, both extant in 1978 according to aerial photo interpretation, (CDFG 1999b). All three occurrences with closed canopy of coast live oak and canyon live oak, according to Wieslander Survey.</p>
Sensitive Plants		
<p>96 San Gabriel River Dudleya (<i>Dudleya cymosa crebrifolia</i>)</p>	<p>Status: FSC, CNPS 1B</p>	<p>Endemic to chaparral and coastal scrub habitats in Los Angeles County, on granite cliffs and outcrops. In the vicinity of the Planning Area: CNDDDB occurrence #1 Fish Canyon from gauging station upstream to large falls, associated with white alder, California bay, poison-oak, lance-leaf dudleya and San Gabriel Mountains dudleya (CDFG 1996b). This is the type location of the species.</p>

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Plants (cont.)		
San Gabriel Mountains Dudleya (<i>Dudleya densiflora</i>)	Status: CNPS 1B	Chaparral, coastal scrub, and lower montane coniferous forest, endemic to Los Angeles County, in crevices and on decomposed granite on cliffs and canyon walls 300-520 m. In the vicinity of the Planning Area: CNDDDB occurrences: #1 Mouth of Fish Canyon at the San Gabriel River (others upstream and in Roberts Canyon); #5 San Gabriel Canyon along power plant conduit; #11 Lower Roberts Canyon 0.5-1 mile upstream from mouth (CDFG 1999b). Wishner (Envicom Corporation) noted an extension of occurrence #5 on Dec. 9, 1999.
Braunton's milkvetch (<i>Astragalus brauntonii</i>)	Status: FE, CNPS 1B	Occurs in closed-cone conifer forest, chaparral, coastal scrub, and grassland habitats, recent burned and disturbed areas, in soils overlying granite or limestone. In the vicinity of the Planning Area: CNDDDB occurrence #6 Foothills above Monrovia, extirpated in 1981 (CDFG 1999b).
Brand's Phacelia (<i>Phacelia stellaris</i>)	Status: CNPS 1B	Inhabits coastal scrub and dunes. In the vicinity of the Planning Area: CNDDDB occurrence #1 Alluvial sand of San Gabriel River, 2 miles east of El Monte, known from a 1935 herbarium specimen, (CDFG 1999b).
Slender-horned spineflower (<i>Dodecahema leptoceras</i>)	Status: FE, CE	Chaparral, coastal and alluvial fan sage scrub, historically from Los Angeles, Riverside and San Bernardino counties. Flood deposited terraces and washes. In the vicinity of the Planning Area: CNDDDB occurrence #37 West Fork San Gabriel River from a herbarium specimen in 1921 (CDFG 1999b).

4.0 ENVIRONMENTAL RESOURCES

Biological Resources

Table 4-11: Sensitive Species Azusa Planning Area (continued)

NAME	STATUS	COMMENTS
Sensitive Plants (cont.)		
San Gabriel Bedstraw (<i>Galium grande</i>)	Status: FSC, CNPS 1B	On rocky slopes in cismontane woodland, chaparral, broadleaf upland forest, lower montane coniferous forest, endemic to Los Angeles County. In the vicinity of the Planning Area: CNDDDB occurrences #3 Sawpit Canyon; #4 Ridge between Monrovia Canyon and Fish Canyon, (CDFG 1999b).
Sonoran Maiden Fern (<i>Thelypteris puberula</i> var. <i>sonorensis</i>)	Status: CNPS 2	Along streams and seepage areas, 50-550 m. In the vicinity of the Planning Area: CNDDDB occurrences #2 Monrovia Canyon; #3 Roberts Canyon, lower reaches according to 1931 herbarium collection, (CDFG 1999b).
Status Codes:		
California designations		
SA	Special Animal (tracked by California Natural Diversity Database)	
CE	California listed as Endangered	
CT	California listed as Threatened	
CP	California Protected	
CFP	California Fully Protected	
CSC	California Special Concern Species	
Federal designations		
FE	Federally listed as Endangered	
FPE	Federally proposed for listing as Endangered	
FT	Federally listed as Threatened	
FSC	Federal Special Concern species (a "term-of-art" for former Category 2 candidates)	
Other		
CNPS 1 B	California Native Plant Society "plants rare, threatened, or endangered in California and elsewhere"	
CNPS 2	California Native Plant Society "Plants rare, threatened, or endangered in California, but more common elsewhere"	
MNBMC	Migratory Nongame Birds of Mangement Concern (US Fish and Wildlife Service)	