Table A. Special-Status Wildlife Species with Potential to Occur in BART WSX Project Corridor

	Status ^a			Potential for Occurrence
Common and Scientific Name	Federal/State	California Distribution	Habitats	in Project Corridor
INVERTEBRATES				
Bay checkerspot butterfly Euphydryas editha bayensis	T/	Vicinity of San Francisco Bay	Native grasslands on outcrops of serpentine soil; California plantain and owl s clover are host plants	None; no records or suitable habitat
Bridges' Coast Range shoulderband Helminthoglypta nickliniana bridgesi	SC/	Scattered locations in Alameda and Contra Costa Counties	Open hillsides; lives in rock piles surrounded by grass and herbaceous vegetation	None; no records or suitable habitat
Curved-foot hygrotus diving beetle <i>Hygrotus curvipes</i>	SC/	Western side of the San Joaquin Valley from Oakley in Contra Costa County south to Alameda County	Small ponds, roadside ditches, vernal wetlands, and pools in intermittent streams, most of which dry up during summer and support alkaline-tolerant vegetation	Low; no records, low quality habitat in project area
Opler's longhorn moth Adela oplerella	SC/	Vicinity of San Francisco Bay	Serpentine soils, grasslands	None; no records or suitable habitat
San Francisco forktail-damselfly <i>Ischnura gemina</i>	SC/	Endemic to San Francisco Bay Area; extant populations in Marin County south to Santa Cruz County	Occurs in small, shallow ponds, marshes and human-made channels with sparse emergent vegetation	None; no records; none observed during surveys
San Francisco lacewing Nothochrysa californica	SC/	Vicinity of San Francisco Bay	Oak woodlands	None; no records; no suitable habitat
Ricksecker's water scavenger beetle Hydrochara rickseckeri	SC/	San Francisco Bay Area	Aquatic habitats	Low; no records; low quality habitat
Vernal pool fairy shrimp Branchinecta lynchi	T/	Central Valley, central and south Coast Ranges from Tehama County to Santa Barbara County. Isolated populations also in Riverside County	Common in vernal pools; also found in sandstone rock outcrop pools	Low; no records, not known from surrounding region
Vernal pool tadpole shrimp Lepidurus packardi	E/	Shasta County south to Merced County	Vernal pools and ephemeral stock ponds	Moderate; marginally suitable habitat in 1 seasonal wetland, records from 3.0 miles west

	Status ^a			Potential for Occurrence
Common and Scientific Name	Federal/State	California Distribution	Habitats	in Project Corridor
AMPHIBIANS				
California red-legged frog Rana aurora draytoni	T/SSC	Found along the coast and coastal mountain ranges of California from Humboldt County to San Diego County; Sierra Nevada (midelevations [above 1,000 feet] from Butte County to Fresno County)	Permanent and semipermanent aquatic habitats, such as creeks and coldwater ponds, with emergent and submergent vegetation and riparian species along the edges; may estivate in rodent burrows or cracks during dry periods	None; nearest record 2.2 mi from habitat within project site; no CRLF detected during protocol level surveys in 2002
California tiger salamander Ambystoma californiense	C/SSC	Central Valley, including Sierra Nevada foothills, up to approximately 1,000 feet, and coastal region from Butte County south to Santa Barbara County	Small ponds, lakes, or vernal pools in grasslands and oak woodlands for larvae; rodent burrows, rock crevices, or fallen logs for cover for adults and for summer dormancy	High; observed in a seasonal wetland within the project corridor
REPTILES				
Alameda whipsnake Masticophis lateralis euryxanthus	T/T	Restricted to Alameda and Contra Costa Counties	Valleys, foothills, and low mountains associated with northern coastal scrub or chaparral habitat; requires rock outcrops for cover and foraging	None; no suitable habitat or CNDDB records of this species in the project area
Northwestern pond turtle Clemmys marmorata marmorata	SC/SSC	In California, range extends from Oregon border of Del Norte and Siskiyou Counties south along coast to San Francisco Bay, inland through Sacramento Valley, and on the western slope of Sierra Nevada; range overlaps with that of southwestern pond turtle through the Delta and Central Valley to Tulare County	Woodlands, grasslands, and open forests; occupies ponds, marshes, rivers, streams, and irrigation canals with muddy or rocky bottoms and with watercress, cattails, water lilies, or other aquatic vegetation	Moderate; historic records of this species within the project area; none observed during surveys
Southwestern pond turtle Clemmys marmorata pallida	SC/SSC	Occurs along the central coast of California east to the Sierra Nevada and along the southern California coast inland to the Mojave and Sonora Deserts; range overlaps with that of the northwestern pond turtle throughout the Delta and in the Central Valley from Sacramento County to Tulare County	Woodlands, grasslands, and open forests; aquatic habitats, such as ponds, marshes, or streams, with rocky or muddy bottoms and vegetation for cover and food	Moderate; same as above; range overlaps with northwestern pond turtle in SF Bay

	Status ^a			Potential for Occurrence
Common and Scientific Name	Federal/State	California Distribution	Habitats	in Project Corridor
BIRDS				
California Clapper Rail Rallus longirostris obsoletus	E/E	Marshes around the San Francisco Bay and east to Suisun Marsh	Restricted to salt marshes and tidal sloughs; usually associated with heavy growth of pickleweed; feeds on mollusks removed from the mud in sloughs	None; no suitable habitat or records of this species within project corridor
California Black Rail Laterallus jamaicensis	SC/T	Permanent resident in the San Francisco Bay and eastward through the Delta into Sacramento and San Joaquin Counties; small populations in Marin, Santa Cruz, San Luis Obispo, Orange, Riverside, and Imperial Counties	Tidal salt marshes associated with heavy growth of pickleweed; also occurs in brackish marshes or freshwater marshes at low elevations	None; no suitable breeding or foraging habitat within project corridor
Cooper's Hawk Accipiter cooperii	/SSC	Throughout California except high altitudes in the Sierra Nevada. Winters in the Central Valley, southeastern desert regions, and plains east of the Cascade Range	from riparian woodlands and digger	Moderate; historic records and suitable habitat; none observed during 2002 survey
Sharp-shinned Hawk Accipiter striatus	/SSC	Permanent resident in the Sierra Nevada, Cascade, Klamath, and north Coast Ranges at mid elevations and along the coast in Marin, San Francisco, San Mateo, Santa Cruz, and Monterey Counties. Winters over the rest of the state except at very high elevations	Dense canopy ponderosa pine or mixed- l conifer forest and riparian habitats	Low; no records but suitable wintering habitat occurs within the project corridor
White-tailed Kite Elanus leucurus	/FP	Lowland areas west of Sierra Nevada from head of Sacramento Valley south, including coastal valleys and foothills to western San Diego County at the Mexico border	Low foothills or valley areas with valley or live oaks, riparian areas, and marshes near open grasslands for foraging	High; historic records and suitable nesting habitat within the project area
Ferruginous Hawk Buteo regalis	SC/SSC	Does not nest in California; winter visitor along the coast from Sonoma County to San Diego County, eastward to the Sierra Nevada foothills and southeastern deserts, the Inyo-White Mountains, the plains east of the Cascade Range, and Siskiyou County	Open terrain in plains and foothills where ground squirrels and other prey are available	Low; winter migrant only

	Status ^a			Potential for Occurrence
Common and Scientific Name	Federal/State	California Distribution	Habitats	in Project Corridor
Bank Swallow Riparia riparia	/T	Occurs along the Sacramento River from Tahama County to Sacramento County, along the Feather and lower American Rivers, in the Owens Valley; and in the plains east of the Cascade Range in Modoc, Lassen, and northern Siskiyou Counties. Small populations near the coast from San Francisco County to Monterey County	to water, where the soil consists of sand	
Little Willow Flycatcher Empidonax traillii	SC/E	Summer range includes a narrow strip along the eastern Sierra Nevada from Shasta County to Kern County, another strip along the western Sierra Nevada from El Dorado County to Madera County; widespread in migration	Riparian areas and large, wet meadows with abundant willows for breeding; usually found in riparian habitats during migration	-
Loggerhead Shrike Lanius ludovicianus	SC/SSC	Resident and winter visitor in lowlands and foothills throughout California; rare on coastal slope north to Mendocino County, occurring only in winter	Prefers open habitats with scattered shrubs, trees, posts, fences, utility lines, or other perches	Moderate; suitable habitat within project area
Long-billed Curlew Numenius americanus	SC/SSC	Nests in northeastern California in Modoc, Siskiyou, and Lassen Counties; winters along coast or in interior valleys west of Sierra Nevada	Nests at high-elevation grasslands adjacent to lakes or marshes during migration and in winter; frequents coastal beaches and mudflats or interior grasslands and agricultural fields	Low; historic records of this species; currently no habitat within project area
Long-eared Owl Asio otus	/SSC	Permanent resident east of the Cascade Range from Placer County north to the Oregon border, east of the Sierra Nevada from Alpine County to Inyo County, along the coast from Sonoma County to San Luis Obispo County, and eastward over the north Coast Ranges to Colusa County; winters in the Central Valley, Mojave and Sonora Deserts, and the Inyo-White Mountains; summers along the eastern rim of the Central Valley and Sierra foothills from Tehama County to Kern County	Dense riparian stands of willows, cottonwoods, live oaks, or conifers; uses adjacent open lands for foraging; nests in abandoned crow, hawk, or magpie nests	None; project area does not contain suitable habitat for this species

	Status ^a			Potential for Occurrence	
Common and Scientific Name	Federal/State	California Distribution	Habitats	in Project Corridor	
Mountain Plover Charadrius montanus	C/SSC	Does not breed in California; in winter, found in the Central Valley south of Yuba County, along the coast in parts of San Luis Obispo, Santa Barbara, Ventura, and San Diego Counties; parts of Imperial, Riverside, Kern, and Los Angeles Counties	Occupies open plains or rolling hills with short grasses or very sparse vegetation; nearby bodies of water are not needed; may use newly plowed or sprouting grainfields	None; no records; casual winter visitor only	
Northern Harrier Circus cyaneus	/SSC	Occurs throughout lowland California. Has been recorded in fall at high elevations	Grasslands, meadows, marshes, and seasonal and agricultural wetlands	High; historic and current records; suitable habitat within project area	
Saltmarsh Common Yellowthroat Geothlypis trichas sinuosa	SC/SSC	Found only in the San Francisco Bay Area in Marin, Napa, Sonoma, Solano, San Francisco, San Mateo, Santa Clara, and Alameda Counties	Freshwater marshes in summer and salt or brackish marshes in fall and winter; requires tall grasses, tules, and willow thickets for nesting and cover	Low-Moderate; one CNDDB record for Alameda Co.; marginal habitat in project area	
Short-eared Owl Asio flammeus	/SSC	Permanent resident along the coast from Del Norte County to Monterey County although very rare in summer north of San Francisco Bay, in the Sierra Nevada north of Nevada County, in the plains east of the Cascades, and in Mono County; small, isolated populations also nest in the Central Valley; winters on the coast from San Luis Obispo County to San Diego County, in the Central Valley from Tehama County to Kern County, in the eastern Sierra Nevada from Sierra County to Alpine County, on the Channel Islands, and in Imperial County		Low; one record in Alameda Co.; low potential for individuals to occur in project area	
Tricolored Blackbird Agelaius tricolor	SC/SSC	Largely endemic to California; permanent residents in the Central Valley from Butte County to Kern County; at scattered coastal locations from Marin County south to San Diego County; breeds at scattered locations in Lake, Sonoma, and Solano Counties; rare nester in Siskiyou, Modoc, and Lassen Counties	Nests in dense colonies in emergent marsh vegetation, such as tules and cattails, or upland sites with blackberries, nettles, thistles, and grainfields; nesting habitat must be large enough to support 50 pairs; probably requires water at or near the nesting colony; requires large foraging areas, including marshes, pastures, agricultural wetlands, dairies, and feedlots, where insect prey is abundant	High; observed within the project corridor; low quality nesting habitat	

	Status ^a			Potential for Occurrence
Common and Scientific Name	Federal/State	California Distribution	Habitats	in Project Corridor
Western Burrowing Owl Athene cunicularia hypugea	SC/SSC	Lowlands throughout California, including the Central Valley, northeastern plateau, southeastern deserts, and coastal areas; rare along south coast	Rodent burrows in sparse grassland, desert, and agricultural habitats	High; observed nesting in project corridor
Western Snowy Plover (Coastal) Charadrius alexandrinus nivosus	T/SSC	Winters along the coast from Del Norte County to San Diego County: breeding sites within this range are very limited	Coastal beaches above the normal high tide limit with wood or other debris for cover	None; no records or suitable habitat
Western Snowy Plover (Inland) Charadrius alexandrinus nivosus	/SSC	Nests at inland lakes throughout northeastern, central, and southern California	Inland shores of salt ponds and alkali or brackish inland lakes	None; no records or suitable habitat
Yellow Warbler Dendroica petechia brewsteri (nesting)	/SSC	Nests over all of California except the Central Valley, the Mojave Desert region, and high altitudes and the eastern side of the Sierra Nevada. Winters along the Colorado River and in parts of Imperial and Riverside Counties. Two small permanent populations in San Diego and Santa Barbara Counties	Nests in riparian areas dominated by willows, cottonwoods, sycamores, or alders or in mature chaparral; may also use oaks, conifers, and urban areas near stream courses	Low; rare and local breeder in the east bay; limited suitable habitat in project area
Yellow-breasted Chat Icteria virens	/SSC	Nests locally in coastal mountains and Sierra Nevada foothills, east of the Cascades in northern California, along the Colorado river, and very locally inland in southern California	Nests in dense riparian habitats dominated by willows, alders, Oregon ash, tall weeds, blackberry vines, and grapevines	Low; rare and local breeder in the east bay; limited suitable habitat in project area
MAMMALS				
Alameda Island mole Scapanus latimanus parvus	SC/SSC		Soft soil in valleys and mountain meadows in several biotic communities	None; no records or suitable habitat in project area
Pacific Townsend's (=western) big- eared bat Corynorhinus townsendii townsendii	SC/SSC	Coastal regions from Del Norte County south to Santa Barbara County	Roosts in caves, tunnels, mines, and dark attics of abandoned buildings; very sensitive to disturbances and may abandon a roost after onsite visit	Low; no records; unlikely because low quality and highly disturbed habitat within project corridor
Salt marsh harvest mouse Reithrodontomys raviventris	E/E	San Francisco, San Pablo, and Suisun Bays	Salt marshes with a dense plant cover of pickleweed and fat hen; adjacent to an upland site	None; no records and no suitable habitat within project area
Salt marsh vagrant (wandering) shrew Sorex vagrans halicoetes	SC/SSC	Restricted to southern and northwestern San Francisco Bay	Midelevation salt marsh habitats with dense growths of pickleweed; requires driftwood and other objects for nesting cover	None; no records and no suitable habitat

	Status ^a			Potential for Occurrence
Common and Scientific Name	Federal/State	California Distribution	Habitats	in Project Corridor
San Joaquin kit fox Vulpes macrotis mutica	E/T	Principally occurs in the San Joaquin Valley and adjacent open foothills to the west; recent records from 17 counties extending from Kern County north to Contra Costa County	Saltbush scrub, grassland, oak, savanna, and freshwater scrub	None; no records and project area is outside current range for this species
San Francisco dusky-footed woodrat Neotoma fuscipes annectens	SC/SSC	West side of Mount Diablo to coast and San Francisco Bay	Present in chaparral habitat and in forest habitats with a moderate understory	None; no suitable habitat within project area
Small-footed myotis Myotis ciliolabrum	SC/	Sierra Nevada; south Coast, Transverse, and Peninsular Ranges; and the Great Basin	Open stands in forests and woodlands, as well as shrublands; uses caves, crevices, and abandoned buildings	Low; no records; potential for non-breeding individuals to occur in project area
Yuma myotis Myotis yumanensis	SC/	Considered common and widespread in northern California; colonies known from Marin and San Francisco Counties	Roosts colonially in a variety of natural and human-made sites, including caves, mines, buildings, bridges, and trees; in northern California, maternity colonies are usually in fire-scarred redwoods, pines, or oaks; forages for insects over water bodies	Low; no records; potential for non-breeding individuals to occur in project area
FISH				
Central California coast steelhead Onchorhynchus mykiss	T/SSC	Freshwater streams from Russian River to Soquel Creek, Santa Cruz County, inclusive.	Cold, clear water with clean gravel of appropriate size for spawning. Most spawning occurs in headwater streams. Steelhead migrate to the ocean to feed and grow until sexually mature.	Low; sporadic anecdotal information of adult steelhead found in Mission Creek
Central Valley fall-run chinook salmon Oncorhynchus tshawytscha	C/SSC	Sacramento River and its tributaries, San Joaquin River and its tributaries; tributaries to the South San Francisco Bay	Cool, clear water with spawning gravel; migrate to the ocean to feed and grow until sexually mature	Low; sporadic anecdotal information of adult steelhead found in Mission Creek

	Status ^a		Potential for Occurrence
Common and Scientific Name	Federal/State California Distribution	Habitats	in Project Corridor

^a Status explanations:

Federal

E = listed as endangered under the federal Endangered Species Act.
T = listed as threatened under the federal Endangered Species Act.

C = species for which USFWS has on file sufficient information on biological vulnerability and threat(s) to support issuance of a proposed rule to list.

SC = species of concern; species for which existing information indicates it may warrant listing but for which substantial biological information to support a proposed rule is lacking.

-- = no listing.

State

E = listed as endangered under the California Endangered Species Act.

T = listed as threatened under the California Endangered Species Act.

FP = fully protected under the California Fish and Game Code.

SSC = species of special concern in California.

-- = no listing.

Table B. Special-Status Plants that Have Potential to Occur in the BART WSX Project Corridor

	Legal Status ^a	_			
Common and Scientific Name	Federal/State /CNPS	Geographic Distribution	Habitat Requirements	Blooming Period	Likelihood to Occur within Project Area ^b
Alkali milk-vetch Astragalus tener var. tener	SC//1B	Merced, Solano, and Yolo Counties; historically more widespread	Grassy flats and vernal pool margins, on alkali soils, below 200'	Mar-Jun	None; no suitable habitat
San Joaquin spearscale Atriplex joaquiniana	SC//1B	West edge of Central Valley from Glenn County to Tulare County	Alkali grassland, alkali scrub, alkali meadows, saltbush scrub, below 1,000'	Apr-Sept	None; no suitable habitat
Salt-marsh owl's-clover Castilleja ambigua ssp. ambigua	SLC//	North and Central coastal California	Coastal bluffs and grasslands, below 300'	May-Aug	None; no suitable habitat
Robust spineflower <i>Chorizanthe robusta</i> var. <i>robusta</i>	E//1B	Central coastal California, Alameda*, Monterey, San Francisco*, San Mateo*, Santa Clara*, and Santa Cruz Counties	Coastal bluff scrub, coastal dunes openings in cismontane woodland, on sandy soil	May-Sep	None; no suitable habitat
Santa Clara red ribbons a.k.a. South Bay clarkia Clarkia concinna ssp. automixa	SC//4	Southern San Francisco Bay foothills, Alameda and Santa Clara Counties	Shaded mesic oak woodland below 5000'	Apr-Jul	None; no suitable habitat
Point Reyes bird's-beak Cordylanthus maritimus ssp. palustris	SC//1B	Coastal Northern California, Humboldt County to Santa Clara County	Coastal salt marsh	Jun-Oct	None; no suitable habitat
Hoover's button-celery Eryngium aristulatum var. hooveri	SC//1B	San Benito, Santa Clara, and San Luis Obispo Counties	Vernal pools	Jul	None; no suitable habitat
Congdon's tarplant Centromadia parryi ssp. congdonii	SC//1B	East San Francisco Bay Area, Salinas Valley, Los Osos Valley	Annual grassland, on lower slopes, flats, and swales, sometimes on alkaline or saline soils, below 700'	Jun-Nov	High; Known occurrences nearby and suitable habitat is present

	Legal Status ^a				
Common and Scientific Name	Federal/State /CNPS	Geographic Distribution	Habitat Requirements	Blooming Period	Likelihood to Occur within Project Area ^b
Contra Costa goldfields Lasthenia conjugens	E//1B	Scattered occurrences in Coast Range valleys and southwest edge of Sacramento Valley, Alameda, Contra Costa, Mendocino, Napa, Santa Barbara*, Santa Clara*, and Solano Counites	Alkaline or saline vernal pools and swales, below 700'	Mar-Jun	None; no suitable habitat
Arcuate bush mallow Malacothamnus arcuatus	SLC//1B	Santa Clara, Santa Cruz, and San Mateo Counties	Chaparral	Apr-Sep	None; no suitable habitat
Robust monardella <i>Monardella villosa</i> ssp. <i>globosa</i>	SLC//1B	North Coast Ranges and Eastern San Francisco Bay Area; Alameda, Contra Costa, Humboldt, Lake, Marin, Napa, San Mateo, and Sonoma Counties	Oak woodland and grassy openings in chaparral	June-July	None; no suitable habitat
Prostrate navarettia Navarretia prostrata	SC//1B	Los Angeles, Merced, Monterey, Orange, Riverside, San Bernardino, and San Diego Counties	Mesic sites in alkaline valley and foothill grassland, coastal scrub, vernal pools	Apr-Jul	None; no suitable habitat
Choris's popcorn-flower <i>Plagiobothrys chorisianus</i> var. <i>chorisianus</i>	SLC//1B	Santa Cruz, San Francisco and San Mateo Counties	Chaparral, coastal prairie, coastal scrub, in mesic areas	Mar-Jun	None; no suitable habitat
Most beautiful jewel-flower Streptanthus albidus ssp. Peramoenus	SC//1B	Eastern San Francisco Bay area, Central south coastal outer ranges. Alameda, Contra Costa, and Santa Clara Counties	Chaparral, annual grassland, on ridges and slopes on serpentinite outcrops, 450-3,200'	Apr-Jun	None; no suitable habitat

	Legal Status ^a	_			
Common and Scientific Name	Federal/State /CNPS	Geographic Distribution	Habitat Requirements	Blooming Period	Likelihood to Occur within Project Area ^b

^a Status explanations:

Federal

E = listed as endangered under the federal Endangered Species Act..

SC = other species of concern to the USFWS

SLC = species of local or regional concern or conservation significance to the USFWS

- = no listing.

State

-- = no listing.

California Native Plant Society

1B = List 1B species: rare, threatened, or endangered in California and elsewhere.

4 = List 4 species: plants of limited distribution.

-- = no listing.

* = known populations believed extirpated from that County

^bDefinitions of levels of Occurrence likelyhood:

High: Known occurrence of plant in region from Natural Diversity Data Base, or other documents in the vicinity of the project; or presence of suitable habitat conditions and suitable microhabitat conditions.

Moderate: Known occurrence of plant in region from Natural Diversity Data Base, or other documents in the vicinity of the project; or presence of suitable habitat conditions but suitable microhabitat conditions are not present.

Low: Plant not known to occur in the region from the Natural Diversity Data Base, or other documents in the vicinity of the project; or habitat conditions of poor quality.

None: Plant not known to occur in the region from the Natural Diversity Data Base, or other documents in the vicinity of the project; or suitable habitat not present in any condition.

Scientific Name	Common Name	Wetland Indicato Status
*Geranium dissectum	cut-leaf geranium	
*Gnaphalium luteo-album	weedy cudweed	FACW-
*Hirschfeldia incana	Mediterranean mustard	1 AC W
Hordeum brachyantherum	meadow barley	FACW
*Hordeum murinum ssp. leporinum	foxtail barley	NI
*Hordeum vulgare	barley	111
Juglans sp.	black walnut	
Juncus balticus	Baltic rush	OBL
*Lactuca serriola	prickly lettuce	FAC
*Lepidium strictum	wayside peppergrass	TAC
Leymus triticoides	creeping wildrye	FAC+
*Lolium multiflorum	Italian ryegrass	FAC
*Lotus corniculatus	bird's-foot trefoil	FAC
*Malva nicaensis	bull mallow	
	alkali mallow	FAC
Malvella leprosa *Matricaria matricarioides		FACU
	pineapple weed burclover	FACU
*Medicago polymorpha *Melilotus alba	white sweetclover	FACU+
*Myoporum laetum	myoporum	
*Nasturtium officinale	watercress	OBL
*Olea europaea	olive	
*Opuntia sp.	prickly-pear	 EA C
*Paspalum dilatatum	Dallisgrass	FAC
*Phalaris minor	Mediterranean canary grass	
*Phalaris paradoxa	paradox canary grass	
*Picris echioides	bristly ox-tongue	FAC
*Piptatherum mileaceum	smilo grass	
*Plantago lanceolata	English plantain	FAC-
Polygonum sp.	smartweed	OBL to
		FACW
*Polygonum arenastrum	common knotweed	FAC
*Polypogon monspeliensis	annual rabbit's-foot grass	FACW+
*Prunus dulcis	almond	
*Raphanus sativus	wild radish	
*Ricinis communis	castor-bean	FACU
*Rubus discolor	Himalaya blackberry	FACW
Rubus ursinus	California blackberry	FACW
*Rumex crispus	curly dock	FACW-
Salix exigua	narrow-leaved willow	OBL
Salix laevigata	red willow	
Salix lasiolepis	arroyo willow	FACW

Scientific Name	Common Name	Wetland Indicator Status			
			*Salsola tragus	Russian thistle	FACU+
			Sambucus mexicanus	blue elderberry	FAC
*Schinus sp.	pepper tree				
Schoenoplectus acutus var. occidentalis	hard-stem bulrush	OBL			
Scrophularia californica	California figwort	FAC			
*Senecio vulgaris	common groundsel	NI			
*Silybum marianum	milk-thistle				
*Sinapis arvensis	field mustard				
*Sonchus asper	prickly sow-thistle	FAC			
*Sonchus oleraceus	common sow-thistle	NI			
Sparganium eurycarpum	bur-reed	OBL			
Toxicodendron diversilobum	poison-oak				
*Tragopogon porrifolius	salsify				
*Tribulus terrestris	puncture vine				
*Trifolium pratense	red clover	FACU+			
*Triticum aestivum	wheat				
Typha angustifolia	narrow-leaved cattail	OBL			
Typha latifolia	broad-leaved cattail	OBL			
*Vicia sativa ssp. sativa	common vetch	FACU			
*Vicia villosa ssp. varia	winter vetch				
*Vinca major	greater periwinkle				
*Xanthium strumarium	common cocklebur	FAC+			

Note: Introduced species are indicated by an asterisk (*). Species lacking a wetland indicator status are presumed to be upland species.

Source: Jones & Stokes 2002.