

APPENDIX **D**

Biological Resources

Table 3-5. Sensitive species presently and historically known to occur at Significant Natural Areas.

Species	Common Name	Status Federal, State, CNPS, Local	Local Significance
Birds			
<i>Aechmophorus clarkii</i>	Clark's Grebe	SLC	Few breeding records from Lake Merced. Also occurs at Sharp Park and India Basin on occasion.
<i>Podilymbus podiceps</i>	Pied-billed Grebe	SLC	Breeds at Lake Merced and Pine Lake. Also present at Sharp Park
<i>Phalacrocorax auritus</i>	Double-crested Cormorant	CSC (rookeries)	Presently nests at Lake Merced
<i>Phalacrocorax penicillatus</i>	Brandt's Cormorant	SLC	Found only at India Basin.
<i>Phalacrocorax pelagicus</i>	Pelagic Cormorant	SLC	Found only at India Basin.
<i>Nycticorax nycticorax</i>	Black-crowned Night Heron	-	Locally uncommon, may breed at Lake Merced. Observed at Sharp Park, India Basin, and McLaren Park.
<i>Butorides striatus</i>	Green Heron	SLC	Presently occurs at Golden Gate Park and Pine Lake. Presently nests at Lake Merced.
<i>Ardea herodias</i>	Great Blue Heron	Sens	Presently nests at Lake Merced
<i>Anas strepera</i>	Gadwall	SLC	Historically bred within San Francisco. Now a winter resident at Lake Merced, Pine Lake, Sharp Park, India Basin, and McLaren Park.
<i>Rallus limicola</i>	Virginia Rail	SLC	Presently occurs at Lake Merced
<i>Porzana carolina</i>	Sora	SLC	Presently occurs at Lake Merced
<i>Laterallus jamaicensis coturniculus</i>	Black Rail	SLC	Historically reported, not recently observed in the City
<i>Haematopus bachmani</i>	Black Oystercatcher	SLC	Occurs in India Basin only
<i>Charadrius alexandrinus</i>	Snowy Plover	FT, CSC	Presently occurs at Ocean Beach
<i>Cephus columba</i>	Pigeon Guillemont	SLC	Occurs in India Basin only
<i>Buteo lineatus</i>	Red-shouldered Hawk	SLC	Lake Merced, Pine Lake, Palau Phelps, Golden Gate Heights, Billy Goat Hill, and Dorothy Erskine Park. Breeds at Sharp Park, Bayview Hill, McLaren Park, Buena Vista Park, and Glen Canyon.
<i>Buteo jamaicensis</i>	Red-tailed Hawk	SLC	Found in most Natural Areas. Breeds at Sharp Park, Bayview Hill, McLaren Park, Buena Vista Park, Dorothy Erskine Park, Glen Canyon Park, Mt. Davidson, Tank Hill, and Twin Peaks.
<i>Pandion haliaetus</i>	Osprey	SLC	Observed at Lake Merced, India Basin, and McLaren Park.
<i>Falco sparverius</i>	American Kestrel	SLC	Lake Merced, Sharp Park, Bayview Hill, India Basin, and Mt. Davidson. Breeds at McLaren Park.
<i>Falco peregrinus</i>	Peregrine Falcon	SLC	Likely forages in most Natural Areas. No breeding habitat in any of the Natural Areas.
<i>Callipepla californica</i>	California Quail	SLC	Presently occurs at the Presidio and the Arboretum in Golden Gate Park
<i>Columba fasciata</i>	Band-tailed Pigeon	SLC	Sharp Park, Buena Vista. Breeds in Glen Canyon, Mt. Davidson, and Twin Peaks
<i>Bubo virginianus</i>	Great Horned Owl	SLC	Found in Sharp Park. Breeds at Lake Merced, Pine Lake, McLaren Park, and Glen Canyon.
<i>Tyto alba</i>	Barn Owl	SLC	Presently occurs at Lake Merced. Historically reported from Golden Gate Park.
<i>Otus kennicottii</i>	Western Screech Owl	SLC	Presently occurs at Oak Woodlands (Golden Gate Park)

Table 3-5. Sensitive species presently and historically known to occur at Significant Natural Areas.

Species	Common Name	Status Federal, State, CNPS, Local	Local Significance
<i>Aeronautes saxatalis</i>	White-throated Swift	SLC	Found at Edgehill Mtn, Fairmount Park, Glen Canyon, Interior Greenbelt, Kite Hill, and Mt. Davidson.
<i>Picoides villosus</i>	Hairy Woodpecker	SLC	Found in Sharp Park.
<i>Contopus borealis</i>	Olive-sided Flycatcher	SLC	Currently nests at Lake Merced, Golden Gate Park, Buena Vista, and the Presidio
<i>Sayornis saya</i>	Say's Phoebe	SLC	Winter resident at Sharp Park, Bayview Hill, Bernal Heights, India Basin, McLaren Park, and Mt. Davidson.
<i>Empidonax difficilis</i>	Pacific-slope Flycatcher	SLC	Found in Sharp Park, Bayview Hill, McLaren Park, Billy Goat Hill, Corona Heights, Duncan-Castro, Glen Canyon Park, Mt. Davidson, Oak Woodlands, Tank Hill, and Twin Peaks.
<i>Eremophila alpestris</i>	Horned Lark	SLC	Occurs during migration only. Historic breeding records.
<i>Tachycineta bicolor</i>	Tree Swallow	SLC	Found in Sharp Park, Bayview Hill, and Golden Gate Heights. Breeds in Glen Canyon Park and McLaren Park.
<i>Tachycineta thalassina</i>	Violet-green Swallow	SLC	Found in Sharp Park, Bayview Hill, Golden Gate Heights, Glen Canyon Park, Kite Hill, Mt. Davidson, and Twin Peaks.
<i>Riparia riparia</i>	Bank Swallow	ST	Currently nest at Fort Funston and forage over Lake Merced
<i>Hirundo pyrrhonota</i>	Cliff Swallow	SLC	Currently nests at Lake Merced and Golden Gate Park
<i>Hirundo rustica</i>	Barn Swallow	SLC	Found in most Natural Areas. Breeds at Lake Merced, Pine Lake, McLaren Park, Buena Vista Park, Billy Goat Hill, Corona Heights, Glen Canyon Park, and Mt. Davidson.
<i>Cyanocitta stelleri</i>	Steller's Jay	SLC	Found at Sharp Park, Buena Vista, Glen Canyon Park. Breeds at Mt. Davidson and Oak Woodlands.
<i>Chamaea fasciata</i>	Wrentit	SLC	Presently occurs at McLaren Park, and Bayview Hill.
<i>Sitta canadensis</i>	Red-breasted Nuthatch	SLC	Winter resident at Lake Merced, Pine Lake, Bayview Hill, McLaren Park, Golden Gate Heights, Corona Heights, Dorothy Erskine Park, Glen Canyon Park, Mt. Davidson, and Oak Woodlands.
<i>Sitta pygmaea</i>	Pygmy Nuthatch	SLC	Breeds at Brooks Park, Lake Merced, Pine Lake, Bayview Hill, McLaren Park, Buena Vista, Golden Gate Heights, Corona Heights, Dorothy Erskine Park, Edgehill Mtn, Fairmount Park, Glen Canyon, Interior Greenbelt, Mt. Davidson, Oak Woodland, Tank Hill, and Twin Peaks. Also found at Kite Hill.
<i>Thryomanes bewickii</i>	Bewick's Wren	SLC	Presently nests at Lake Merced and Fort Funston
<i>Catharus ustulatus</i>	Swainson's Thrush	SLC	Breeds at Sharp Park. Also found at Buena Vista, Golden Gate Heights, Glen Canyon, McLaren Park, Oak Woodlands, and Twin Peaks.
<i>Lanius ludovicianus</i>	Loggerhead Shrike	SLC	Occurs during migration only. Historic breeding records.
<i>Vireo huttoni</i>	Hutton's Vireo	SLC	Found at Sharp Park, Bayview Hill, McLaren Park, Pine Lake, and Buena Vista. Likely breeds in San Francisco.

Table 3-5. Sensitive species presently and historically known to occur at Significant Natural Areas.

Species	Common Name	Status Federal, State, CNPS, Local	Local Significance
<i>Vermivora celata</i>	Orange-crowned Warbler	SLC	Found at Lake Merced, Pine Lake, Bayview Hill, McLaren Park, Buena Vista, Billy Goat Hill, Edgehill Mt., Glen Canyon Park, Mt. Davidson, Oak Woodlands, and Twin Peaks. Likely breeds in San Francisco at Mt. Davidson.
<i>Dendroica petechia</i>	Yellow Warbler	CSC (nesting)	Observed at Lake Merced in spring 2000, breeding undocumented
<i>Wilsonia pusilla</i>	Wilson's Warbler	SLC	Found at Bernal Heights, Bayview Hill, McLaren Park, Buena Vista, Golden Gate Heights, Corona Heights, Dorothy Erskine, Glen Canyon Park, Oak Woodlands, and Twin Peaks. Breeds at lake Merced, Pine Lake, and Mt. Davidson.
<i>Geothlypis trichas</i>	Common Yellowthroat	CSC	Presently occurs at Lake Merced and Sharp Park
<i>Pipilo maculatus</i>	Spotted Towhee	SLC	Presently occurs at Mount Davidson, Presideo, Oak Woodlands (Golden Gate Park), McLaren Park, Glen Canyon Park, and Twin Peaks.
<i>Junco hyemalis</i>	Dark-eyed Junco	-	Breeding population limited, wintering birds widespread in parks and yards of San Francisco
<i>Zonotrichia leucophrys</i>	White-crowned Sparrow	-	Breeding population limited, wintering birds widespread in parks and yards of San Francisco
<i>Icterus cucullatus</i>	Hooded Oriole	SLC	Breeds at Lake Merced and Glen Canyon Park. Also found at McLaren Park, Buena Vista, and Mt. Davidson.
<i>Carduelis tristis</i>	American Goldfinch	SLC	Breeds at Lake Merced, Sharp Park, Bayview Hill, and McLaren Park. Also found at Glen Canyon, Mt. Davidson, and Twin Peaks.
<i>Carduelis psaltria</i>	Lesser Goldfinch	SLC	Breeds at Bayview Hill, McLaren Park, Gilly Goat Hill, Corona Heights, Glen Canyon Park, Mt. Davidson, and Twin Peaks. Also found at Brooks Park, Dorothy Erskine Park, and Farimount Park.
<i>Loxia curvirostra</i>	Red Crossbill	SLC	Winter resident found at Lake Merced, McLaren Park, Buena Vista, Golden Gate Heights, Oak Woodlands, and Twin Peaks.
<i>Carpodacus purpureus</i>	Purple Finch	SLC	Breeds at Lake Merced, Glen Canyon, Mt. Davidson, Oak Woodlands, and Twin Peaks. Also found at Pine Lake, Sharp Park, Bayview Hill, McLaren Park, Buena Vista, Golden Gate Heights, Corona Heights, and Dorothy Erskine Park.

Table 3-5. Sensitive species presently and historically known to occur at Significant Natural Areas.

Species	Common Name	Status Federal, State, CNPS, Local	Local Significance
Fish			
<i>Eucyclogobius newberryi</i>	Tidewater Goby	FPD (FE), CSC	Historically collected (1895), not recently observed in the City
Reptiles and Amphibians			
<i>Clemmys marmorata</i>	Western Pond Turtle	CSC	Presently occurs at Lake Merced. Presumed extant at Pine Lake but not recently observed.
<i>Rana aurora draytonii</i>	California Red-legged Frog	FT	Historically observed at Lake Merced. Recently observed at Sharp Park.
<i>Thamnophis sirtalis elegans</i>	San Francisco Garter Snake	FE, SE, SFP	Historically reported from Sharp Park
Invertebrates			
<i>Caecuditea tomalensis</i>	Tomales Isopod	FSC	Collected in 1984 from Lake Merced (CNDDDB 2000)
<i>Euphydryas editha bayensis</i>	Bay Checkerspot Butterfly	FT	Reported from Mt. Davidson and Twin Peaks in 1980. Not currently present at either Natural Area.
<i>Icaricia icarioides missionensis</i>	Mission Blue Butterfly	FE	Reported at Sharp Park and McLaren Park in 1988 and from Bayview Park in 2001. Currently breeds on Twin Peaks
<i>Incisalia mossii bavensis</i>	San Bruno Elfin Butterfly	FE	
<i>Ischnura gemina</i>	San Francisco Forktail Damselfly	-	Not observed since 1989, presumed present in Glen Canyon. Presently occurs in McLaren Park.
<i>Lichnanthe ursina</i>	Bumblebee Scarab Beetle	FSC	1980 report from dunes near Laguna Salada, presumed present
<i>Speyeria callippe callippe</i>	San Francisco Silverspot Butterfly	FE	
Plants			
<i>Amsinckia menziesii</i> var. <i>intermedia</i>	Common Fiddleneck	LS	Presently occurs at Bayview Park, and Twin Peaks
<i>Aquilegia formosa</i>	Red Columbine	LS	Presently occurs at Glen Canyon, O'Shaughnessy Hollow, and Mount Davidson
<i>Arabis blepharophylla</i>	Coast Rock Cress	CNPS List 4	Presently occurs at Mt. Davidson, O'Shaughnessy Hollow, and Twin Peaks
<i>Arctostaphylos hookeri</i> ssp. <i>franciscana</i>	Franciscan manzanita	CNPS List 1A	Historically occurred at Mt. Davidson
<i>Arctostaphylos hookeri</i> ssp. <i>ravenii</i>	Raven's manzanita	FE, SE, CNPS List 1B	Historically occurred at Mt. Davidson
<i>Aristolochia californica</i>	California Pipevine	-	Presently occurs at occur at Lake Merced
<i>Aster radulinus</i>	Broadleaf Aster	LS	Presently occurs at Bayview Park
<i>Astragalus nutalli</i> var. <i>virgatus</i>	Nuttall's Milk Vetch	LS	Historically occurred at Lake Merced
<i>Blennosperma nanum</i>	Common Stickyseed	LS	Presently occurs at Bayview Park
<i>Calamagrostis nutkaensis</i>	Pacific Reed Grass	LS	Southern range limit, presently occurs at Mt. Davidson, Twin Peaks, and Edgehill Mtn.
<i>Castilleja exserta</i>	Purple Owl's Clover	LS	Presently occurs at Mount Davidson and Glen Canyon
<i>Castilleja wightii</i>	Paintbrush	LS	Presently occurs at Hawk Hill, Lake Merced, and Balboa Natural Area.

Table 3-5. Sensitive species presently and historically known to occur at Significant Natural Areas.

Species	Common Name	Status Federal, State, CNPS, Local	Local Significance
<i>Cerastium arvense</i>	Meadow White	LS	Presently occurs at Twin Peaks and Rock Outcrop
<i>Chenopodium californicum</i>	California Goosefoot	LS	Historically occurred at Lake Merced
<i>Chorizanthe cuspidata</i> var. <i>cuspidata</i>	San Francisco Spineflower	FSC, CNPS List 1B	Presently occurs at Ft. Funston, Golden Gate Heights, and Lake Merced
<i>Clarkia rubicunda</i>	Farewell-to-Spring	-	Presently occurs at Tank Hill, Bayview Hill, and Lakeview/Ashton Mini Park
<i>Collinsia multicolor</i>	San Francisco Collinsia	CNPS List 1B	Presently occurs at Bayview Hill
<i>Croton californica</i>	California Croton	LS	Northern distributional limit, presently occurs at Hawk Hill
<i>Delphinium californicum</i>	Larkspur	LS	Presently occurst at Bayview Park
<i>Delphinium decorum</i>	Coast Larkspur	LS	Presently occurs at Bayview Park
<i>Deschampsia danthonioides</i>	Annual Hairgrass	LS	Presently occurs at Corona and Rock Outcrop
<i>Disporum hookeri</i>	Fairy Bells	LS	Presently occurs at Interior Green Belt
<i>Dodecatheon cleveandjii</i>	Shooting Star	LS	Presently occurs at Bernal Hill.
<i>Elymus multisetus</i>	Big Squirrel Tail	LS	Presently occurs at Bayview Park, Bernal Hill and McLaren Park
<i>Erigeron foliosus</i>	Leafy Daisy	LS	Presently occurs in O'Shaughnessey Hollow
<i>Erysimum franciscanum</i>	San Francisco Wallflower	FSC, CNPS List 4	Presently occurs at Grandview Park, Golden Gate Heights, Hawk Hill, and Rock Outcrop
<i>Euthamia occidentalis</i>	Western Goldenrod	LS	Historically reported not recently observed in the City.
<i>Festuca californica</i>	California Fescue	LS	Presently occurs at Bayview Park, Edgehill Mtn. and Mt. Davidson
<i>Frankenia salina</i>	Alkali-Heath	LS	Presently occurs at India Basin Shoreline Park.
<i>Fritillaria liliacea</i>	Fragrant Fritillary	CNPS 1B	Presently occurs at Bernal Heights
<i>Gallium porrigens</i>	Climbing Bedstraw	LS	Presently occurs in Bayview Park , O'Shaughnessy Hollow, and Twin Peaks
<i>Garrya elliptica</i>	Silk Tassel Bush	LS	Presently found in Glen Canyon Park
<i>Gilia capitata</i> ssp. <i>chamissonis</i>	Dune Gilia	CNPS List 1B	Presently occurs at Hawk Hill and Lake Merced
<i>Gilia clivorum</i>	Grassland Gilia	LS	Historically reported not recently observed in the City.
<i>Grindelia hirsutula</i> var. <i>maritima</i>	San Francisco Gumplant	FSC, CNPS List 1B	Presently occurs at Mount Davidson, Twin Peaks, Corona Heights, and Balboa Natural Area.
<i>Grindelia stricta</i> var. <i>augustifolia</i>	Marsh Gumplant	-	Presently occurs at India Basin Shoreline Park.
<i>Heuchera micrantha</i>	Alumroot	LS	Presently occurs at O'Shaughnessy, and Glen Canyon
<i>Juncus xiphiodes</i>	Iris Leaf Rush	LS	Historically reported not recently observed in the City.
<i>Layia carnosa</i>	Beach Layia	FE, SE, CNPS List 1B	Historically reported from San Francisco, location not well mapped, presumed extirpated
<i>Lessingia germanorum</i>	San Francisco Lessingia	FE, SE, CNPS List 1B	Only current population found on the Presidio.
<i>Leymus x vancouverensis</i>	Vancouver's Ryegrass	LS	Presently occurs at Lake Merced
<i>Lilaea scilloides</i>	Flowering Quillwort	LS	Presently occurs at McLaren Park (is likely extirpated)

Table 3-5. Sensitive species presently and historically known to occur at Significant Natural Areas.

Species	Common Name	Status Federal, State, CNPS, Local	Local Significance
<i>Linaria canadensis</i>	Canadian or Blue Toad-Flax	LS	Presently occurs at Hawk Hill
<i>Lithophragma heterophylla</i>	Prarie Star, Woodland Star	LS	Presently occurs in Bayview Park
<i>Marah oreganus</i>	Wild Cucumber, Man-root	LS	Presently occurs at McLaren Park and Lake Merced
<i>Monardella undulata</i>	Curly-leaved Monardella	CNPS List 4	Not known to occur in the City
<i>Muilla maritima</i>	Common Muilla	LS	Presently occurs at Corona Heights, Tank Hill, Bernal Hill and Mount Davidson
<i>Navarretia squarrosa</i>	Skunkweed	LS	Presently occurs at Hawk Hill and McLaren Park
<i>Osmorhiza chilensis</i>	Sweet Cicely	LS	Presently occurs at Interior Greenbelt.
<i>Pellaea andromedifolia</i>	Coffee Fern	LS	Historically reported not recently observed in the City.
<i>Prunus emarginata</i>	Bitter Cherry	LS	Presently occurs at Bayview and Glen Canyon
<i>Prunus ilicifolia</i>	Holly-leaved Cherry Islais Cherry	LS	Presently occurs at Bayview Park, Glen Canyon
<i>Prunus virginiana var. demissa</i>	Western Choke Cherry	LS	Presently occurs at Tank Hill and Bayview Park
<i>Quercus chrysolepis</i>	Canyon Live Oak	LS	Presently occurs at Lake Merced
<i>Rhamnus crocea</i>	Spiny Redberry	LS	Presently occurs at Glen Canyon
<i>Ribes divaricatum</i>	Coastal Black Gooseberry	LS	Presently occurs at Lake Merced
<i>Ribes menziessi</i>	Canyon Gooseberry	LS	Presently occurs at Bayview Park
<i>Rosa gymnocarpa</i>	Wood Rose	LS	Presently occurs at Bayview Park, O'Shaughnessy and Mount Davidson
<i>Rubus parviflorus</i>	Thimbleberry	LS	Presently occurs at Lake Merced and Interior Green Belt
<i>Salvia spathacea</i>	Hummingbird Sage	LS	Presently occurs at Bernal Hill.
<i>Saxifraga californica</i>	California saxifrage	LS	Presently occurs at Billy Goat Hill
<i>Sedum spathulifolium</i>	Broadleaf Stonecrop	-	Larval food plant for San Bruno elfin butterfly, presently occurs at Glen Canyon, Mt. Davidson, O'Shaughnessy Hollow, Tank Hill, and Twin Peaks
<i>Senecio aronicoides</i>	Groundsel	LS	Presently occurs at Bayview Park and Mount Davidson
<i>Silene scouleri</i> ssp. <i>grandis</i>	Scouler's Large Campion	LS	Presently occurs at Bayview Hill
<i>Silene verecunda</i> ssp. <i>verecunda</i>	San Francisco Campion	FSC, CNPS List 1B	Presently occurs at Mt. Davidson and Rock Outcrop
<i>Sisyrinchium californicum</i>	Yellow-eyed Grass	LS	Only San Francisco population in Glen Canyon
<i>Tanacetum camphoratum</i>	Dune Tansy	-	Southern distributional limit. Presently occurs at Grandview Park, Golden Gate Heights, Hawk Hill, Rock Outcrop, Lake Merced, and Balboa Natural Area.
<i>Triphysaria eriantha</i> var. <i>rosea</i>	Johnny-tuck	LS	Presently occurs at McLaren Park

Table 3-5. Sensitive species presently and historically known to occur at Significant Natural Areas.

Species	Common Name	Status Federal, State, CNPS, Local	Local Significance
<i>Vaccinium ovatum</i>	California or Evergreen Huckleberry	LS	Presently occurs at Mount Davidson
<i>Viola adunca</i>	Blue Violet	LS	Presently occurs at Glen Canyon, Twin Peaks and O'Shaugnessy
<i>Viola pedunculata</i>	Johnny-Jump-Up	-	Larval food plant for San Francisco silverspot butterfly, presently occurs at Bayview Hill, McLaren Park, Tank Hill, Duncan-Castro, and Corona Heights
<i>Woodwardia fimbriata</i>	Giant Chain Fern	LS	Presently occurs at Glen Canyon
<i>Zigadenus fremontii</i>	Star Lily	LS	Presently occurs at Bernal Hill

Status Key:

- Federal Status**
- FE** Endangered. Species in danger of extinction throughout all or significant portion of its range.
 - FT** Threatened. Species likely to become endangered within foreseeable future throughout all or a significant portion of its range.
 - FPE** Proposed for listing as endangered.
 - FC** Candidate for listing as endangered. Candidate information now available indicates that listing may be appropriate with supporting data currently on file.
 - FSC** Species of Concern. Former Category 2 Candidate for listing as endangered.
 - FPD** Proposed de-listing.

California State Status

- SE** Endangered. Species whose continued existence in California is jeopardized.
- ST** Threatened. Species, although not presently threatened with extinction, that is likely to become endangered in the foreseeable future.
- SSC** Species of Concern.
- SFP** State Fully Protected under Sections 3511 and 4700 of the Fish and Game Code.
- Sens** Considered a sensitive species by the California Department of Forestry.

California Native Plant Society

- 1A** Plants presumed extinct in California
- 1B** Plants that are rare or endangered in California and elsewhere.
- 2** Plants that are endangered in California, but more common elsewhere.
- 3** Plants about which more information is needed.
- 4** Plants of limited distribution (a watch list).
- LS** Locally Significant.

Golden Gate Audubon Society

- SLC** Species of Local Concern

Appendix Table C-1. Bird species found within the San Francisco Significant Natural Areas (Based on Cotter [1998] as annotated by Josiah Clark, 2002).

					Natural Area																															
					Southwest				Southeast					Central West						Central											North					
					BP	LM	PL	SP	VP	BH	IB	MP	PP	BV	GV	GH	HH	RO	FI	BG	CH	DP	DC	EM	FP	GC	IG	KH	MD	OW	OH	TK	TP	BN		
Common Name	Species Name	N/I	Sensitive	Resident/ Migrant																																
1	Red-throated Loon	<i>Gavia stellata</i>		w							X																									
2	Pacific Loon	<i>Gavia pacifica</i>		w							X																									
3	Common Loon	<i>Gavia immer</i>		w		x					X																									
4	Yellow-billed Loon	<i>Gavia adamsii</i>		v																																
5	Pied-billed Grebe	<i>Podilymbus podiceps</i>		r/m		*X	X*	X			x																									
6	Horned Grebe	<i>Podiceps auritus</i>		w		X					x																									
7	Red-necked Grebe	<i>Podiceps grisegena</i>		w							x																									
8	Eared Grebe	<i>Podiceps nigricollis</i>		w		X					X	x																								
9	Western Grebe	<i>Aechmophorus occidentalis</i>		w		X(*)		X			X																									
10	Clark's Grebe	<i>Aechmophorus clarkii</i>		w		X(*)		X			X																									
11	American White Pelican	<i>Pelecanus erythrorhynchos</i>		m																																
12	Brown Pelican	<i>Pelecanus occidentalis</i>		pb		x					X																							x		
13	Double-crested Cormorant	<i>Phalacrocorax auritus</i>		r/m		X	x	X			X	x																						x		
14	Brandt's Cormorant	<i>Phalacrocorax penicillatus</i>		r/m							X																									
15	Pelagic Cormorant	<i>Phalacrocorax pelagicus</i>		r/m							X																									
16	American Bittern	<i>Botaurus lentiginosus</i>		m		x		x																												
17	Least Bittern	<i>Ixobrychus exilis</i>		v																																
18	Great Blue Heron	<i>Ardea herodias</i>		r/m		X*	X	X			X	X																							x	
19	Great Egret	<i>Ardea alba</i>		r/m		X*	X	X			X	X																							x	
20	Snowy Egret	<i>Egretta thula</i>		r/m		X	x	X			X																									
21	Cattle Egret	<i>Bubulcus ibis</i>		v																																
22	Green Heron	<i>Butorides virescens</i>		s		X	x*	x				x																								
23	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>		r/m		X	x	x			X	X																							x	
24	White-faced Ibis	<i>Pegadis chihii</i>		v																																
25	Turkey Vulture	<i>Cathartes aura</i>		m/w		x	x	X	x	x	x	x		x	x	x	x	x			x				x	x						x	x	x	x	
26	Tundra Swan	<i>Cygnus columbianus</i>		w		?																														
27	Greater White-fronted Goose	<i>Anser albifrons</i>		w		x																													x	
28	Snow Goose	<i>Chen caerulescens</i>		w		x																													x	
29	Ross's Goose	<i>Chen rossii</i>		w		x																														
30	Brant	<i>Branta bernicla</i>		w																																
31	Canada Goose	<i>Branta canadensis</i>		w		x					X																								x	
32	Wood Duck	<i>Aix sponsa</i>		w		x																														
33	Green-winged Teal	<i>Anas crecca</i>		w		x					x																									
34	Mallard	<i>Anas platyrhynchos</i>		r/m		X	X	X			X	X		x																				x		
35	Northern Pintail	<i>Anas acuta</i>		w		x					x	x																								
36	Blue-winged Teal	<i>Anas discors</i>		w		x																														
37	Cinnamon Teal	<i>Anas cyanoptera</i>		w		x																														
38	Northern Shoveler	<i>Anas clypeata</i>		w		x	x	X			x																									
39	Gadwall	<i>Anas strepera</i>		w		X	x	X			X	X																								
40	Eurasian Wigeon	<i>Anas penelope</i>		w							x																									
41	American Wigeon	<i>Anas americana</i>		w		X	x	X			X																									
42	Canvasback	<i>Aythya valisineria</i>		w		x	x				x	x																								
43	Redhead	<i>Aythya americana</i>		w																																
44	Ring-necked Duck	<i>Aythya collaris</i>		w		X																														
45	Tufted Duck	<i>Aythya fuligula</i>		v		x																														
46	Greater Scaup	<i>Aythya marila</i>		w		X					X																									
47	Lesser Scaup	<i>Aythya affinis</i>		w		X					X																									
48	Harlequin Duck	<i>Histrionicus histrionicus</i>		w																																
49	Oldsquaw	<i>Clangula hyemalis</i>		w							x																									
50	Black Scoter	<i>Melanitta nigra</i>		w							x																									
51	Surf Scoter	<i>Melanitta perspicillata</i>		w		x					X																									
52	White-winged Scoter	<i>Melanitta fusca</i>		w							x																									
53	Common Goldeneye	<i>Bucephala clangula</i>		w		x					X																									
54	Barrow's Goldeneye	<i>Bucephala islandica</i>		w							x																									
55	Bufflehead	<i>Bucephala albeola</i>		w		X					X	x																								
56	Hooded Merganser	<i>Lophodytes cucullatus</i>		w		x																														
57	Common Merganser	<i>Mergus merganser</i>		w		x																														
58	Red-breasted Merganser	<i>Mergus serrator</i>		w		x					X																									
59	Ruddy Duck	<i>Oxyura jamaicensis</i>		w(*)		X*	x	X			X	X													x									x		
60	Osprey	<i>Pandion haliaetus</i>		r/m		x					x	x																							x	
61	White-tailed Kite	<i>Elanus leucurus</i>		r/m		x					x																								x	
62	Bald Eagle	<i>Haliaeetus leucocephalus</i>		m		x			x																											
63	Northern Harrier	<i>Circus cyaneus</i>		m		x					x			x	x																				x	
64	Sharp-shinned Hawk	<i>Accipiter striatus</i>		w		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		

Appendix Table C-1. Bird species found within the San Francisco Significant Natural Areas (Based on Cotter [1998] as annotated by Josiah Clark, 2002).

Common Name	Species Name	N/I	Sensitive	Resident/ Migrant	Natural Area																											
					Southwest				Southeast				Central West					Central														North
					BP	LM	PL	SP	VP	BH	IB	MP	PP	BV	GV	GH	HH	RO	FI	BG	CH	DP	DC	EM	FP	GC	IG	KH	MD	OW	OH	TK
193	Pacific-slope Flycatcher	<i>Empidonax difficilis</i>		m(*)	x	x	x	X?	X	x	x	X	x	x		x	X	X	X	x	x	x	X	x		X	X	x	X	X		
194	Black Phoebe	<i>Sayornis nigricans</i>		r/m	X	X*	X*	X*	X	X	X*	X*	X	X*	X	X	X	X	X	X	X	X	X*	X		X*	X	X	X	X	X	
195	Say's Phoebe	<i>Sayornis saya</i>		w	x	x		X	X	X	X	x	x	x	x											X		x	x			
196	Dusky-capped Flycatcher	<i>Myiarchus tuberculifer</i>		v			x																									
197	Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>		m		x	x		x			x														X	x		x	x		
198	Tropical Kingbird	<i>Tyrannus melancholicus</i>		v		x						x																				
199	Cassin's Kingbird	<i>Tyrannus vociferans</i>		v																												
200	Thick-billed Kingbird	<i>Tyrannus crassirostris</i>		v								x																				
201	Western Kingbird	<i>Tyrannus verticalis</i>		m		x	x		x	x	x	x			x	x										X				x		
202	Eastern Kingbird	<i>Tyrannus tyrannus</i>		v																												
203	Loggerhead Shrike	<i>Lanius ludovicianus</i>	1	m					x			x																				
204	Northern Shrike	<i>Lanius excubitor</i>		v																												
205	Blue-headed Vireo	<i>Vireo solitarius</i>		v					x																							
206	Cassin's Vireo	<i>Vireo cassinii</i>		m		x	x		x			x			x																	
207	Plumbeous Vireo	<i>Vireo plumbeus</i>		v					X			X																				
208	Hutton's Vireo	<i>Vireo huttoni</i>	2+	r		x	x	X	X			X																				
209	Warbling Vireo	<i>Vireo gilvus</i>		m	x	x	x	X?	X			X			X																	
210	Philadelphia Vireo	<i>Vireo philadelphicus</i>		v																												
211	Red-eyed Vireo	<i>Vireo olivaceus</i>		v		x			x			x																				
212	Yellow-green Vireo	<i>Vireo flavoviridis</i>		v																												
213	Steller's Jay	<i>Cyanocitta stelleri</i>		r		x	x	X	x			x			X																	
214	Western Scrub-Jay	<i>Aphelocoma californica</i>		r	X*	X*	X*	X	X*	x		X*	X	X*	X*	X*	X*	X	X	X	X	X	X	X	X	X*	X*	X	X*	X*	X	
215	Clark's Nutcracker	<i>Nucifraga columbiana</i>		v																												
216	Yellow-billed Magpie	<i>Pica nuttalli</i>		v																												
217	American Crow	<i>Corvus brachyrhynchos</i>		r	X	X*	X*	X	X*	X	X	X*	X	X*	X	X	X	X	X	X	X	X	X	X	X	X	X*	X	X	X*	X*	X
218	Common Raven	<i>Corvus corax</i>		r/m	X	X*	X*	X?	X*	X	X	X*	X	X*	X	X	X	X	X	X	X	X*	X*	X*	X*	X	X*	X*	X	X	X	
219	Horned Lark	<i>Eremophila alpestris</i>		m																												
220	Purple Martin	<i>Progne subis</i>		m																												
221	Tree Swallow	<i>Tachycineta bicolor</i>	2+	s	x	X*	x	X?	x	x	x	X*	X	X	X	x	x	x	x	x	x	X*		x	X*	X*		x	x	x		
222	Violet-green Swallow	<i>Tachycineta thalassina</i>	2+	s	x	x	x	X?	x	x	x	x	X	x	X	x	x	x	x	x	x	X		X	X	x	x	x	x	X	x	
223	Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>		m		x	x	x	x	x	x	x																				
224	Bank Swallow	<i>Riparia riparia</i>	2	s		x																										
225	Barn Swallow	<i>Hirundo rustica</i>		s		X*	X*	X	X	X	X	X*	X	X*	X	X	X	X	X	X	X	X	X	X	X	X*	X	X	X	X	X	
226	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>		s	X	X*	x	X?	X	X	X	X*	X	X	x	x	X	x	X	x	X	X	X	X	x	x	X*	x		x	x	
227	Chestnut-backed Chickadee	<i>Poecile rufescens</i>	4	r	X*	X*	X*	X*	X*	X*	x	X*	X	X*	x	X*	X*	X*	x	X*	X*	X*	X*	X*	X	X*	X*	X	X*	X*		
228	Oak Titmouse	<i>Baeolophus inornatus</i>		X																												
229	Bush-tit	<i>Psaltriparus minimus</i>	4	r	X*	X*	X*	X*	X*	X	X	X*	x	X*	x*	X*	X*	x	X	x*	x*	x*	X	X*	X*	X*	x*	x*	X*	X*	x	x
230	Red-breasted Nuthatch	<i>Sitta canadensis</i>		w		x	x		x			x																				
231	White-breasted Nuthatch	<i>Sitta carolinensis</i>		v																												
232	Pygmy Nuthatch	<i>Sitta pygmaea</i>		r	X*	X*	X*		X*			X*	x	X*	x	X*	x	x	x	x	X*	X*	X*	X*	X	X*	X*	x	X*	X*		
233	Brown Creeper	<i>Certhia americana</i>		r	x	X*	X*	X*	X*			X*	x	X*																		
234	Rock Wren	<i>Salpinctes obsoletus</i>		m																												
235	Bewick's Wren	<i>Thryomanes bewickii</i>	1+	r		x		X*	x*			x			x	x																
236	House Wren	<i>Troglodytes aedon</i>		m		x	x		x			x																				
237	Winter Wren	<i>Troglodytes troglodytes</i>		r/m	x	X*	X*	X*	X			X*	x	X*	x	X																
238	Sedge Wren	<i>Cistothorus platensis</i>		v																												
239	Marsh Wren	<i>Cistothorus palustris</i>	3	r/m		X*	x	X*				x																				
240	Blue-gray Gnatcatcher	<i>Poliptila caerulea</i>		m		x						x																				
241	Golden-crowned Kinglet	<i>Regulus satrapa</i>		w	x	X	X	x	x			X	x	X		x	x	X	X													
242	Ruby-crowned Kinglet	<i>Regulus calendula</i>		w	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
243	Western Bluebird	<i>Sialia mexicana</i>		X																												
244	Townsend's Solitaire	<i>Myadestes townsendi</i>		v																												
245	Swainson's Thrush	<i>Catharus ustulatus</i>	3	s	x	X*	x	X*	x			x			X	x	X	x														
246	Hermit Thrush	<i>Catharus guttatus</i>		w	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
247	Wood Thrush	<i>Hylocichla mustelina</i>		v																												
248	American Robin	<i>Turdus migratorius</i>		r/m	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	
249	Varied Thrush	<i>Ixoreus naevius</i>		w		x	x	X																								
250	Wrentit	<i>Chamaea fasciata</i>	1	X		x		X*	e			e																				
251	Northern Mockingbird	<i>Mimus polyglottos</i>		r/m	X	x	x		x*	x	X*	x*	X	X	x	x	x	X	X*	X*	X*	X	X	X	X	X	X	X	X	X*	X	
252	Sage Thrasher	<i>Oreoscoptes montanus</i>		v																												
253	Brown Thrasher	<i>Toxostoma rufum</i>		v																												
254	European Starling	<i>Sturnus vulgaris</i>		r/m	X*	X*	X*	X	X*	X*	X*</																					

Appendix Table C-1. Bird species found within the San Francisco Significant Natural Areas (Based on Cotter [1998] as annotated by Josiah Clark, 2002).

Common Name	Species Name	N/I	Sensitive	Resident/ Migrant	Natural Area																													
					Southwest				Southeast				Central West				Central								North									
					BP	LM	PL	SP	VP	BH	IB	MP	PP	BV	GV	GH	HH	RO	FI	BG	CH	DP	DC	EM	FP	GC	IG	KH	MD	OW	OH	TK	TP	BN
321	Red-winged Blackbird	<i>Agelaius phoeniceus</i>			r/m	x	X*	X*	X*	x	x	X	x		X					x	x	x	x		x	X	X	X	X	x	x	x	X	
322	Tricolored Blackbird	<i>Agelaius tricolor</i>			m		x																											
323	Western Meadowlark	<i>Sturnella neglecta</i>			w	x	x	x	X	X	X	X	x	x	X	x	X	x	x	X	X				x	X		x	X	x		x	x	
324	Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>			v		x																											
325	Brewer's Blackbird	<i>Euphagus cyanocephalus</i>			r/m	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	
326	Great-tailed Grackle	<i>Quiscalus mexicanus</i>			v																													
327	Brown-headed Cowbird	<i>Molothrus ater</i>			r/m	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	
328	Orchard Oriole	<i>Icterus spurius</i>			v		x																											
329	Hooded Oriole	<i>Icterus cucullatus</i>			s		X*	x		x			X	x	x					x						X*			X	x			x	
330	Baltimore Oriole	<i>Icterus galbula</i>			v		x																											
331	Bullock's Oriole	<i>Icterus bullockii</i>			m(*)		x	x		X			X	x	x											X			X	x		x	x	
332	Scott's Oriole	<i>Icterus parisorum</i>			v																													
333	Purple Finch	<i>Carpodacus purpureus</i>			r/m	x	X*	X	X	X	x		X	x	X	x			x				x	x	X*	x		X*	X*		x	X*		
334	Cassin's Finch	<i>Carpodacus cassinii</i>			v																													
335	House Finch	<i>Carpodacus mexicanus</i>			r/m	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X
336	Red Crossbill	<i>Loxia curvirostra</i>		4	w/m(*)		x						x	x	x																		x	
337	Pine Siskin	<i>Carduelis pinus</i>			r/m	x	X*	X*	X	X			X*	X	X	X	x	x	X	x	X	X*	x					X*	X*			X*	X	
338	Lesser Goldfinch	<i>Carduelis psaltria</i>			r/m	X	x*	x*	X	X*	x	x	X*	x	x*	x*	x	x	x	x	X*	X*	X	x	x	X	X*	x	x	X*	x		X*	X
339	Lawrence's Goldfinch	<i>Carduelis lawrencei</i>			v																													
340	American Goldfinch	<i>Carduelis tristis</i>			r/m	x	X*	x	X*	X*	x	x	X*	x	x	x			x	x	x	x		x	X	x	x	X	x			X	X	
341	Evening Grosbeak	<i>Coccothraustes vespertinus</i>			v																													
342	House Sparrow	<i>Passer domesticus</i>			r/m	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X

Notes

- 1 Once common, now very rare
- 2 Recently common but notably declining
- 3 Appears to be declining in recent years
- 4 Potentially at risk or declining
- + Rare breeder in San Francisco
- X Means expected at appropriate time of year and in appropriate habitat. This includes migrants.
- x Means recorded but not to be expected every visit or very rare- like recorded just once.
- * Indicates that the species breeds in the area.
- r Species that is resident with at least part of the population non-migratory and breeding in area
- w Species that regularly spends the winter in the area but migrates elsewhere to breed
- m Species seen during migration but neither breeds nor spends the winter
- s Species that migrate to the area to breed in the spring and summer months
- v Species that is very rare or a vagrant in the area and is far out of range or expected habitat
- pb Species regularly present post breeding as individuals disperse north to avoid competition for food around breeding colonies
- (*) Indicates that a few breeding records exist for this species in the area
- r/m Species that is primarily a resident but migrants of the species regularly pass through
- m/w Species that is primarily a migrant but winters with some regularity
- m/s Species that is primarily a migrant but some individuals do attempt to breed in the area

Note that birds that are indicated as W or S are also migrants during spring and fall. Migrants, vagrants and spring breeding birds may occasionally overwinter.

This list was created using the official bird list for the City of San Francisco (Cotter, 1998) as annotated by Josiah Clark, SFRPD 2002.

Southwest

- BP = Brooks Park, Lakeview/Ashton Mini Park
- LM = Lake Merced
- PL = Pine Lake

SP = Sharp Park

Southeast

- VP = Bayview Park
- BH = Bernal Hill
- IB = India Basin Shoreline Park
- MP = McLaren Park
- PP = Palou/Phelps

Central West

- BV = Buena Vista
- GV = Grandview Park
- GH = Golden Gate Heights
- HH = Hawk Hill
- RO = Rock Outcrop

Central

- FI = 15th Avenue Steps
- BG = Billy Goat Hill
- CH = Corona Heights
- DP = Dorothy Erskine Park
- DC = Duncan-Castro
- EM = Edgehill Mountain
- FP = Fairmount Park
- GC = Glen Canyon Park
- IG = Interior Green Belt
- KH = Kite Hill
- MD = Mount Davidson
- OW = Golden Gate Park (Oak Woodland and Strawberry Hill)
- OH = O'Shaughnessy Hollow
- TK = Tank Hill
- TP = Twin Peaks

North

- BA = Balboa Natural Area

Appendix Table C-2. Animal species found within the San Francisco Significant Natural Areas.

Common Name				Species Name				N/I				Sensitive				Natural Area																								
																Southwest				Southeast				Central West				Central												North
																BP	LM	PL	SP	VP	BH	IB	MP	PP	BV	GV	GH	HH	RO	FI	BG	CH	DP	DC	EM	FP	GC	IG	KH	MD
Fish																																								
1	Goldfish	<i>Carassius auratus</i>	I																																					
2	Common Carp	<i>Cyprinus carpio</i>	I																																					
3	Hitch	<i>Lavinia exilicauda</i>	N																																					
4	Hardhead	<i>Mylopharodon conocephalus</i>	N																																					
5	Sacramento Blackfish	<i>Orthodon microlepidotus</i>	N																																					
6	Sacramento Sucker	<i>Catostomus occidentalis</i>	N																																					
7	White Catfish	<i>Ameiurus catus</i>	I																																					
8	Brown Bullhead	<i>Ameiurus nebulosus</i>	N																																					
9	Channel Catfish	<i>Ictalurus punctatus</i>	I																																					
10	Muskellunge	<i>Esox masquinongy</i>	I																																					
11	Coho Salmon	<i>Oncorhynchus kisutch</i>	N																																					
12	Rainbow Trout	<i>Oncorhynchus mykiss</i>	N/I																																					
13	Sockeye Salmon (Kokanee)	<i>Oncorhynchus nerka</i>	I																																					
14	Brook Trout	<i>Salvelinus fontinalis</i>	I																																					
15	western mosquitofish	<i>Gambusia affinis</i>	I				X																																	
16	Threespine Stickleback	<i>Gasterosteus aculeatus</i>	N				X	X																																
17	Prickly Sculpin	<i>Cottus asper</i>	N				X																																	
18	Sacramento Perch	<i>Archoplites interruptus</i>	N				X																																	
19	Green Sunfish	<i>Lepomis cyanellus</i>	I				X																																	
20	Bluegill	<i>Lepomis macrochirus</i>	I				X																																	
21	Largemouth Bass	<i>Micropterus salmoides</i>	I				X																																	
22	Black Crappie	<i>Pomoxis nigromaculatus</i>	I				X																																	
23	Tule Perch	<i>Hyserocarpus traski</i>	I				X																																	
Crustaceans																																								
1	Crayfish		N				X																																	
Insects																																								
1	Cabbage butterfly	<i>Pieris rapae</i>								X												X																		
2	West Coast lady	<i>Vanessa annabella</i>								X												X																		
3	Mission blue butterfly	<i>Icaricia icarioides missionensis</i>								X																														
4	California ringlet	<i>Coenonympha tullia californica</i>																				X																		
5	Monarch butterfly	<i>Danaus plexippus</i>																				X																		
6	Mourning cloak	<i>Nymphalis antiopa</i>																				X																		
7	Satyr anglewing	<i>Polygonia satyrus</i>																				X																		
8	Red admiral	<i>Vanessa atalanta</i>																				X																		
9	Painted lady	<i>Vanessa cardui</i>																				X																		
10	American painted lady	<i>Vanessa virginiensis</i>																				X																		
11	Buckeye	<i>Junonia coenia</i>																				X																		
12	Field crescent	<i>Phyciodes pratensis</i>																				X																		
13	Chalcedon checkerspot	<i>Euphydryes chalcedon</i>																				X																		
14	Anise swallowtail	<i>Papilio zlicaon</i>																				X																		
15	Western tiger swallowtail	<i>Papilio rutulus</i>																				X																		
16	Swallowtail spp.																												X											
17	Large marble	<i>Euchloe ausonides</i>																				X																		
18	Orange sulfur	<i>Colias eurytheme</i>																				X																		
19	Common hairstreak	<i>Colias philodice</i>																				X																		
20	Acmon blue	<i>Plebeius acmon</i>																				X																		
21	Echo blue	<i>Celastrina argiolus echo</i>																				X																		
22	Umber skipper	<i>Poanes melane</i>																				X																		
23	Woodland skipper	<i>Ochlodes sylvanoides</i>																				X																		
24	Fiery skipper	<i>Hylephila phyleus</i>																				X																		
25	Sandhill skipper	<i>Polites sabuleti</i>																				X																		
26	Common checkered skipper	<i>Pyrgus communis</i>																				X																		
27	Yellowtail	<i>Chaetodon xanthurus</i>																				X							X											
28	San Francisco Forktail damselfly	<i>Ischnura gemina</i>																				X																		
29	Western forktail	<i>Ischnura perparva</i>																				X																		
30	Pacific forktail	<i>Ischnura cervula</i>																				X																		
31	Swift forktail	<i>Ischnura erratic</i>																				X																		
32	Vivid dancer	<i>Argia vivida</i>																				X																		
33	Cardinal meadowhawk	<i>Sympetrum illiotum</i>																				X																		
34	Wingless crane fly	<i>Tipula vestigipennis</i>																				X																		
35	Camel cricket	<i>Pristoceuthophilus sp.</i>																				X																		
36	Hoverfly	<i>Volucella bombylans</i>																				X																		
37	Robberfly	<i>Laphria sp.</i>																				X																		
38	Pyralid moth	<i>Uresiphita reversalis</i>																				X																		

Appendix Table C-3. Plant species found within the San Francisco Significant Natural Areas.

Species Name	Common Name	SF Native	Natural Area																												
			Southwest				Southeast					Central West						Central													North
			BP	LM	PL	SP	VP	BH	IB	MP	PP	BV	GV	GH	HH	RO	FI	BG	CH	DP	DC	EM	FP	GC	IG	KH	MD	OW	OH	TK	TP
60	106	74	209	226	167	10	221	76	50	77	51	67	77	31	59	132	53	31	28	11	334	28	59	161	64	160	75	191			
132	<i>Chrysanthemum segetum</i>	No				X																									
133	<i>Cirsium arvense</i>	No							X																						
134	<i>Cirsium brevistylum</i>	Yes				X																									
135	<i>Cirsium occidentale</i> var. <i>californicum</i>	Yes		X																			X								
136	<i>Cirsium quercetorum</i>	Yes					X	X		X								X				X						X		X	
137	<i>Cirsium vulgare</i>	No				X	X			X												X						X		X	
138	<i>Clarkia rubicunda</i>	Yes				X	X	X										X				X							X	X	
139	<i>Claytonia perfoliata</i>	Yes	X	X	X	X	X	X		X	X		X	X	X	X		X	X		X			X	X	X	X	X	X	X	
140	<i>Clematis</i> sp.	No																						X							
141	<i>Collinsia multicolor</i>	Yes						X																							
142	<i>Conicosia pugioniformis</i>	No											X		X																
143	<i>Conioselinum chinense</i>	Yes																													
144	<i>Conium maculatum</i>	No		X	X	X									X								X				X	X		X	
145	<i>Convolvulus arvensis</i>	No						X		X													X								
146	<i>Conyza bilboana</i>	No																					X								
147	<i>Conyza bonariensis</i>	No								X												X								X	
148	<i>Conyza canadensis</i>	Yes				X	X			X													X								
149	<i>Conyza</i> sp.	No				X																									
150	<i>Coprosma repens</i>	No				X	X			X				X		X										X					
151	<i>Cornus sericea</i> ssp. <i>sericea</i>	Yes					X																								
152	<i>Coronopus didymus</i>	No																					X								
153	<i>Cortaderia jubata</i>	No	X		X	X	X	X		X							X	X					X					X		X	
154	<i>Cortaderia selloana</i>	No		X		X				X																					
155	<i>Corylus cornuta</i> var. <i>californica</i>	Yes				X																									
156	<i>Cotoneaster pannosa</i>	No						X		X	X												X								
157	<i>Cotoneaster</i> sp.	No						X							X	X							X			X	X	X		X	
158	<i>Cotula australis</i>	No																					X								
159	<i>Cotula coronopifolia</i>	No				X																									
160	<i>Crassula argentea</i>	No																									X				
161	<i>Crassula connata</i>	Yes						X	X														X							X	
162	<i>Crassula</i> sp. (succulents)	No																							X					X	
163	<i>Crococsmia masoniorum</i>	No				X	X																								
164	<i>Croton californicus</i>	Yes																													
165	<i>Cupressus macrocarpa</i>	No	X	X	X	X	X	X		X					X	X	X					X	X	X		X				X	
166	<i>Cuscuta salina</i> var. <i>major</i>	Yes											X																		
167	<i>Cymbalaria muralis</i>	No																											X		
168	<i>Cynodon dactylon</i>	No																					X								
169	<i>Cynosurus echinatus</i>	No																													
170	<i>Cyperus eragrostis</i>	Yes				X		X		X																X					
171	<i>Cyperus esculentus</i>	Yes				X																									
172	<i>Cytisus scoparius</i>	No				X																	X								
173	<i>Dactylis glomerata</i>	No				X																	X								
174	<i>Danthonia californica</i> var. <i>americana</i>	Yes	X			X	X	X		X	X											X			X			X		X	
175	<i>Daucus carota</i>	No				X																									
176	<i>Daucus pusillus</i>	Yes																					X								
177	<i>Delairea odorata</i>	No	X			X	X	X		X						X						X	X		X	X	X			X	
178	<i>Delphinium californicum</i>	Yes				X	X																								
179	<i>Delphinium decorum</i>	Yes						X																							
180	<i>Deschampsia cespitosa</i>	Yes																												X	
181	<i>Deschampsia cespitosa</i> ssp. <i>holciformis</i>	Yes						X																							
182	<i>Deschampsia danthonioides</i>	Yes																													
183	<i>Dichelostemma capitatum</i>	Yes	X				X	X		X	X						X	X	X	X	X		X		X	X	X	X	X	X	
184	<i>Dichondra donelliana</i>	Yes						X	X		X												X		X	X	X	X		X	
185	<i>Disporum hookeri</i>	Yes																													
186	<i>Distichlis spicata</i>	Yes				X				X																					
187	<i>Dodecatheon clevelandii</i> ssp. <i>patulum</i>	Yes						X	X																						
188	<i>Dodecatheon hendersonii</i>	Yes						X	X		X																			X	
189	<i>Dryopteris arguta</i>	Yes				X		X	X														X	X		X	X	X		X	
190	<i>Duchesnea indica</i>	No																					X				X				
191	<i>Dudleya farinosa</i>	Yes				X		X		X							X	X	X	X			X			X		X	X	X	
192	<i>Echinocloa crus-galli</i>	No								X																					
193	<i>Echium candicans</i>	No																												X	
194	<i>Echium</i> sp.	No																												X	
195	<i>Ehrharta erecta</i>	No				X	X	X		X													X	X		X	X				
196	<i>Elymus californicus</i>	Yes																												X	
197	<i>Elymus glaucus</i> ssp. <i>glaucus</i>	Yes	X				X	X	X	X	X						X	X	X				X		X	X	X	X	X	X	

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Number of Species			Natural Area																												
			Southwest				Southeast					Central West						Central													North
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60	106	74	209	226	167	10	221	76	50	77	51	67	77	31	59	132	53	31	28	11	334	28	59	161	64	160	75	191			
Species Name	Common Name	SF Native																													
198	<i>Elymus multisetus</i>	Big Squirrel Tail	Yes					X	X																						
199	<i>Epilobium brachycarpum</i>	Willow-herb	Yes					X		X	X								X				X		X		X		X		
200	<i>Epilobium ciliatum</i>	Willow-herb	Yes								X																				
201	<i>Epilobium ciliatum ssp. ciliatum</i>	Northern Willow-herb	Yes					X	X																	X					
202	<i>Epilobium ciliatum ssp. watsonii</i>	Willow-herb	Yes				X															X		X		X		X			
203	<i>Epipactis helleborine</i>		No																			X									
204	<i>Equisetum arvense</i>	Common Horsetail, Field Horsetail	Yes																			X									
205	<i>Equisetum sp.</i>	Horsetail	No				X																								
206	<i>Equisetum telmateia</i>	Giant Horsetail	Yes				X				X											X									
207	<i>Equisetum telmateia ssp. Braunii</i>	Giant horsetail, Horsetail fern	Yes								X																				
208	<i>Erechtites arguta</i>		No																			X									
209	<i>Erechtites glomerata</i>	New Zealand Fireweed	No					X																							
210	<i>Erechtites minima</i>	Australian Fireweed	No				X																		X						
211	<i>Erechtites prenanthoides</i>		No																			X									
212	<i>Erechtites sp.</i>		No																												
213	<i>Ericameria ericoides</i>	Mock Heather, Goldenbush	Yes		X								X	X	X	X	X														
214	<i>Erigeron blochmaniae</i>	Blochmans Leafy Daisy	No					X																							
215	<i>Erigeron foliosus</i>	Leafy Daisy	Yes					X											X			X					X				
216	<i>Erigeron glaucus</i>	Seaside Daisy	Yes	X			X						X			X						X			X		X	X	X		
217	<i>Erigeron sp.</i>	Fleebane Daisy	No								X											X									
218	<i>Eriogonum latifolium</i>	Coast Buckwheat	Yes	X	X		X	X		X	X			X	X	X	X		X	X	X	X		X	X		X	X	X		
219	<i>Eriogonum nudum</i>	Nude Buckwheat	Yes																			X									
220	<i>Eriophyllum confertiflorum</i>	Golden or Yellow Yarrow	Yes					X			X											X				X					
221	<i>Eriophyllum confertiflorum var. confertiflorum</i>	Lizardtail	Yes																			X									
222	<i>Eriophyllum staechadifolium</i>	Lizard-tail, Seaside Woolly Sunflower	Yes	X	X		X				X											X			X	X	X	X	X		
223	<i>Erodium botrys</i>	Broad-leaf Filaree, Long-beaked Filaree	No		X			X	X		X	X										X		X	X						
224	<i>Erodium cicutarium</i>	Red-stemmed Filaree, Storksbill	No					X	X		X	X							X			X		X							
225	<i>Erodium moschatum</i>	White-stemmed Filaree	No					X	X		X											X									
226	<i>Erodium sp.</i>	Filaree	No							X																					
227	<i>Erysimum franciscanum</i>	San Francisco Wallflower	Yes		X								X	X	X	X	X														
228	<i>Escallonia sp.</i>	Escallonia	No											X																	
229	<i>Eschscholzia californica</i>	California Poppy	Yes	X	X		X	X		X	X			X	X	X	X	X		X	X	X		X	X	X	X	X	X		
230	<i>Eucalyptus globulus</i>	Blue Gum Eucalyptus	No		X	X	X	X	X		X	X									X	X	X		X	X		X			
231	<i>Eucalyptus nicholii</i>	Eucalyptus	No				X																								
232	<i>Eucalyptus sp.</i>	Blue Gum	No				X				X																				
233	<i>Eucalyptus viminalis</i>	mannan Gum	No				X				X																				
234	<i>Euphorbia peplus</i>	Petty Spurge	No				X	X			X											X									
235	<i>Euphorbia spathulata</i>	Spurge	Yes																			X									
236	<i>Festuca arundinacea</i>	Tall Fescue, Alta Fescue, Reed Fescue	No								X																				
237	<i>Festuca californica</i>	California Fescue	Yes				X	X			X											X			X						
238	<i>Festuca idahoensis</i>	Idaho Fescue	Yes					X								X						X			X		X		X		
239	<i>Festuca rubra</i>	Red Fescue	Yes	X			X	X	X		X	X		X	X	X	X		X	X		X		X	X		X	X	X		
240	<i>Festuca sp.</i>		No																												
241	<i>Filago gallica</i>	Herba Impia	No				X	X			X											X									
242	<i>Filago sp.</i>		No																												
243	<i>Foeniculum vulgare</i>	Sweet Fennel	No		X		X	X		X	X	X							X	X	X			X			X		X		
244	<i>Fragaria chiloensis</i>	Beach or Dune Strawberry	Yes	X			X							X	X	X	X					X		X							
245	<i>Fragaria sp.</i>	Strawberry	No																												
246	<i>Fragaria vesca</i>	Wild or Woodland Strawberry	Yes				X	X														X		X		X		X			
247	<i>Frankenia salina</i>	Alkali heath, Yerba Reuma	Yes				X																								
248	<i>Fritillaria affinis</i>	Checker lily, Mission Bells	Yes					X	X													X	X		X		X		X		
249	<i>Fumaria officinalis</i>	Fumitory	No								X											X				X					
250	<i>Fumaria parviflora</i>	Fumitory	No		X		X				X																				
251	<i>Fumaria sp.</i>		No																			X									
252	<i>Fushia sp.</i>	Fushia	No																					X		X					
253	<i>Galium aparine</i>	Bedstraw, Cleavers, Goosegrass	Yes			X	X	X		X											X	X		X	X	X	X	X	X		
254	<i>Galium nuttallii</i>	Nuttall's Bedstraw, Climbing Bedstraw	No																												
255	<i>Galium porrigens var. porrigens</i>	Climbing Bedstraw	Yes				X	X														X				X		X			
256	<i>Galium sp.</i>	Bedstraw	No		X																										
257	<i>Garrya elliptica</i>	Silk tassel Bush	Yes		X																	X									
258	<i>Gaultheria shallon</i>	Gaultheria	Yes																			X			X		X				
259	<i>Gazania sp.</i>	Gazania	No								X																				
260	<i>Genista monspessulana</i>	French Broom	No		X		X	X	X	X	X	X			X		X	X				X		X		X	X	X	X		
261	<i>Geranium dissectum</i>	Cut-Leaf Geranium	No					X	X		X	X				X						X		X	X	X	X	X			
262	<i>Geranium molle</i>	Crane's Bill Geranium	No					X	X		X											X									
263	<i>Geranium sp.</i>	Geranium	No		X			X																							

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			Natural Area																												
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Species Name	Common Name	SF Native																													
264	<i>Gilia capitata</i> ssp. <i>chamissonis</i>	Dune Gilia	Yes																												
265	<i>Gilia clivorum</i>	Gilia	Yes					X																							
266	<i>Glyceria leptostachya</i>	Manna Grass	Yes																				X								
267	<i>Glyceria occidentalis</i>	Manna Grass	Yes							X																					
268	<i>Gnaphalium californicum</i>	Cudweed, Green everlasting	Yes				X	X														X					X		X		
269	<i>Gnaphalium canescens</i> ssp. <i>beneolens</i>	Everlasting Cudweed	Yes					X															X						X		
270	<i>Gnaphalium luteo-album</i>	Everlasting Cudweed	No					X														X									
271	<i>Gnaphalium purpureum</i>	Purple Cudweed	Yes					X						X																	
272	<i>Gnaphalium ramosissimum</i>	Pink Everlasting, Cudweed	Yes				X	X																							
273	<i>Gnaphalium</i> sp.		No		X		X																			X		X	X		
274	<i>Gnaphalium stramineum</i>	Cudweed	Yes					X																		X					
275	<i>Grindelia camporum</i>	Gumplant	Yes																				X								
276	<i>Grindelia hirsutula</i>	Hairy Gumplant	Yes																				X						X		
277	<i>Grindelia hirsutula</i> var. <i>maritima</i>	San Francisco Gumplant	Yes																										X		
278	<i>Grindelia maritima</i>	San Francisco Gumplant	Yes						X																				X		
279	<i>Grindelia stricta</i>	Gumplant	Yes				X																								
280	<i>Grindelia stricta</i> var. <i>angustifolia</i>		Yes							X																					
281	<i>Griselinia</i> sp.	Griselinia	No																												
282	<i>Hedera helix</i>	English Ivy	No		X	X			X	X	X		X				X					X	X		X	X			X		
283	<i>Hedypnois cretica</i>	Hedypnois	No											X								X									
284	<i>Helenium puberulum</i>	Sneezeweed	Yes																			X									
285	<i>Heliotropium curvassavicum</i>	Heliotrope	Yes				X																								
286	<i>Heracleum lanatum</i>	Cow Parsnip	Yes				X															X				X		X			
287	<i>Heteromeles arbutifolia</i>	Toyon, Christmas Berry	Yes		X	X	X	X	X	X	X				X		X	X	X	X	X	X	X	X	X	X	X	X	X		
288	<i>Heterotheca sessiliflora</i> ssp. <i>bolanderi</i>	Goldenaster	Yes					X														X			X	X	X				
289	<i>Heuchera micrantha</i>	Alumroot	Yes																			X			X	X	X		X		
290	<i>Hirschfeldia incana</i>	Summer Mustard	No				X	X	X	X							X		X			X			X	X	X				
291	<i>Holcus lanatus</i>	Purple Velvet Grass	No			X	X	X		X												X					X				
292	<i>Holodiscus discolor</i>	Oceanspray, Creambush	Yes		X		X	X		X												X			X	X	X		X		
293	<i>Hordeum brachyantherum</i>	Meadow Barley	Yes				X	X	X	X												X									
294	<i>Hordeum marinum</i> ssp. <i>gussoneanum</i>	Mediterranean Barley	No							X																					
295	<i>Hordeum murinum</i> ssp. <i>Leporinum</i>	Farmer's Foxtail	No			X		X	X	X	X	X	X	X		X	X			X	X	X	X	X	X	X	X	X	X		
296	<i>Hordeum</i> sp.		No																												
297	<i>Horkelia californica</i>	California Horkelia	Yes	X			X	X	X							X	X	X				X			X	X	X	X	X		
298	<i>Hypochaeris glabra</i>	Smooth Cat's-Ear	No					X	X	X	X	X	X	X		X	X	X				X			X	X	X	X	X		
299	<i>Hypochaeris radicata</i>	Hairy or Rough Cat's-Ear	No	X				X	X	X	X	X	X	X		X	X					X			X	X	X	X	X		
300	<i>Ilex aquifolium</i>	English Holly	No							X												X									
301	<i>Ilex</i> sp.	Holly	No																						X						
302	<i>Iris douglasiana</i>	Douglas Iris	Yes			X	X	X					X	X								X	X		X	X	X	X	X		
303	<i>Iris longipetala</i>	Coast Iris	Yes					X	X	X												X			X	X	X	X	X		
304	<i>Iris pseudacorus</i>	Yellow Flag	No			X																									
305	<i>Jaumea carnosa</i>	Jaumea	Yes				X																								
306	<i>Juncus balticus</i>	Rush	Yes			X	X			X						X						X									
307	<i>Juncus bufonius</i>	Toad Rush	Yes					X	X	X				X								X				X	X				
308	<i>Juncus effusus</i> var. <i>brunneus</i>	Bog Rush	Yes			X	X			X												X			X	X	X				
309	<i>Juncus lesueurii</i>	Rush	Yes			X	X			X						X						X									
310	<i>Juncus occidentalis</i>	Rush	Yes				X			X													X								
311	<i>Juncus patens</i>	Spreading Rush, Common Rush	Yes				X	X														X			X	X	X	X	X		
312	<i>Juncus phaeocephalus</i>	Rush	Yes							X												X									
313	<i>Juncus</i> sp.	Rush	No		X					X																					
314	<i>Juncus xiphioides</i>	Iris Leaf Rush	No													X															
315	<i>Kniphofia uvaria</i>	Red-Hot Poker, Poker Plant	No																			X			X						
316	<i>Koeleria macrantha</i>	June Grass	Yes				X	X	X	X	X			X								X			X	X	X	X	X		
317	<i>Lactuca serriola</i>	prickly Lettuce	No					X		X																			X		
318	<i>Lactuca</i> sp.	Prickly Lettuce	No																										X		
319	<i>Lasthenia californica</i>	Goldfields	Yes					X	X		X											X			X	X	X	X	X		
320	<i>Lasthenia chrysostoma</i>		No																			X									
321	<i>Lathyrus latifolius</i>	Giant Pea, Everlasting Pea	No						X							X	X														
322	<i>Lathyrus</i> sp.		No						X																						
323	<i>Lathyrus vestitus</i> var. <i>vestitus</i>	Pacific, Bolander's, or Hillside Pea	Yes	X			X	X	X	X					X		X	X	X	X	X	X	X	X	X	X	X	X	X		
324	<i>Lavatera arborea</i>	Tree-mallow	No			X	X			X																					
325	<i>Lavatera cretica</i>	Tree-mallow	No																			X									
326	<i>Lavatera</i> sp.	Tree mallow	No							X																					
327	<i>Lemna</i> sp.		No							X																					
328	<i>Lepidium nitidum</i>	Peppergrass	Yes					X														X									
329	<i>Lepidium</i> sp.	Peppergrass	No		X																										

Appendix Table C-3. Plant species found within the San Francisco Significant Natural Areas.

Species Name	Common Name	SF Native	Natural Area																												
			Southwest					Southeast					Central West						Central												North
			BP	LM	PL	SP	VP	BH	IB	MP	PP	BV	GV	GH	HH	RO	FI	BG	CH	DP	DC	EM	FP	GC	IG	KH	MD	OW	OH	TK	TP
396	<i>Mimulus aurantiacus</i>	Sticky or Bush Monkey Flower	Yes	X	X		X	X									X				X			X	X	X	X	X			
397	<i>Mimulus guttatus</i>	Common Monkey Flower	Yes			X					X											X									
398	<i>Minuartia douglasii</i>	Sandwort	No																			X									
399	<i>Monardella villosa</i>	Coyote-Mint	Yes			X	X	X														X			X					X	
400	<i>Monardella villosa</i> var. <i>franciscana</i>	Western Pennyroyal	Yes																			X					X				
401	<i>Muilla maritima</i>	Muilla	No																			X									
402	<i>Myoporum laetum</i>	Lollypop Tree	No		X		X																	X	X			X		X	
403	<i>Myoporum</i> sp.		No																						X						
404	<i>Myosotis latifolia</i>	Forget-me-not	No																			X									
405	<i>Myosotis</i> sp.	Forget-me-not	No																						X						
406	<i>Myrica californica</i>	California Wax Myrtle	Yes		X	X	X															X				X					
407	<i>Narcissus</i> sp.	Daffodil	No																			X									
408	<i>Nassella lepida</i>	Foothill Needlegrass	Yes			X	X	X			X																				
409	<i>Nassella pulchra</i>	Purple Needlegrass	Yes	X			X	X	X								X	X	X		X	X		X	X		X	X	X		
410	<i>Navarretia squarrosa</i>	Skunkweed	Yes					X																							
411	<i>Nemophila maculata</i>		No								X																				
412	<i>Nemophila menziesii</i>	Baby Blue-eyes	Yes						X													X							X		
413	<i>Nymphaea odorata</i>	White Water Lily, Water Nymph	No			X																									
414	<i>Oemleria cerasiformis</i>	Oso Berry	Yes			X	X			X								X	X			X	X		X		X	X	X		
415	<i>Oenanthe sarmentosa</i>	Water Parsley	Yes		X	X	X			X												X				X					
416	<i>Oenothera elata</i> ssp. <i>hookeri</i>	Beach Evening Primrose	Yes		X		X																								
417	<i>Olea</i> sp.	Olive	No								X																				
418	<i>Osmorhiza chilensis</i>	Sweet Cicely	Yes																				X								
419	<i>Oxalis albicans</i> ssp. <i>pilosa</i>	Wood-sorrel	Yes	X						X																					
420	<i>Oxalis incarnata</i>		No																			X						X			
421	<i>Oxalis latifolia</i>		No														X														
422	<i>Oxalis pes-caprae</i>	Bermuda Buttercup	No		X			X	X		X		X	X	X	X	X	X				X	X		X	X	X	X	X		
423	<i>Oxalis rubra</i>		No					X	X																						
424	<i>Oxalis</i> sp.		No																						X						
425	<i>parietaria judaica</i>		No				X			X																					
426	<i>Paronychia franciscana</i>	Nailwort	No	X				X		X					X		X	X	X			X			X		X	X	X		
427	<i>Pellaea andromedifolia</i>	Coffee Fern	Yes			X																									
428	<i>Pellaea</i> sp.		No																						X						
429	<i>Pennisetum clandestinum</i>	Kikuyu Grass	No	X																											
430	<i>Pentagramma triangularis</i>	Goldback Fern	Yes			X	X	X		X												X					X		X		
431	<i>Perideridia kelloggii</i>	Yampah	Yes				X	X																							
432	<i>Phacelia californica</i>	California Coast Phacelia	Yes		X		X	X				X	X	X	X			X			X									X	
433	<i>Phacelia distans</i>	Wild-Heliotrope	Yes			X						X	X	X	X															X	
434	<i>Phacelia malvifolia</i>	Stinging Phacelia	Yes			X						X										X				X	X				
435	<i>Phalaris aquatica</i>	Harding Grass	No					X																							
436	<i>Phalaris</i> sp.		No			X																									
437	<i>Picris echioides</i>	Bristly Ox-tongue	No			X	X	X		X								X				X									
438	<i>Pinus pinea</i>	Italian Stone Pine	No																						X						
439	<i>Pinus radiata</i>	Monterey Pine	No	X	X		X	X		X		X	X	X	X							X			X	X				X	
440	<i>Pinus</i> sp.	Pine	No							X								X													
441	<i>Piperia elegans</i>	Green Rein-orchid, Coast Piperia	Yes					X	X													X			X		X			X	
442	<i>Piptochaetium setosum</i>	Ricegrass	No																			X									
443	<i>Pittosporum crassifolium</i>	Thick-leaved Pittosporum	No								X																				
444	<i>Pittosporum</i> sp.		No			X	X		X																						
445	<i>Pittosporum undulatum</i>	Victorian Box, Mock Orange	No								X																				
446	<i>Plantago coronopus</i>	Split-Leaf Plantain	No				X	X																							
447	<i>Plantago erecta</i>	Dwarf Plantain	Yes	X				X	X		X				X			X		X		X			X		X	X	X		
448	<i>Plantago lanceolata</i>	English Plantain	No	X	X		X	X	X		X		X	X	X		X	X	X		X	X		X	X		X	X	X		
449	<i>Plantago major</i>	Common Plantain	No		X																	X									
450	<i>Plantago</i> sp.	Plantain	No				X																								
451	<i>Plantago subnuda</i>	Mexican Plantain	Yes			X	X															X									
452	<i>Platanus racemosa</i>	Western Sycamore	Yes																			X									
453	<i>Poa annua</i>	Annual Bluegrass	No		X	X		X	X			X										X		X	X					X	
454	<i>Poa douglasii</i>	Douglas or Sand-dune Bluegrass	Yes		X							X		X	X																
455	<i>Poa secunda</i> ssp. <i>secunda</i>	One-sided Bluegrass, Pine Bluegrass	Yes															X		X											
456	<i>Poa</i> sp.		No																												
457	<i>Poa unilateralis</i>	Ocean-bluff bluegrass	Yes	X				X	X		X			X			X	X		X		X			X		X	X	X		
458	<i>Polycarpon tetraphyllum</i>	Four-leaved allseed	No																			X									
459	<i>Polygala californica</i>	Milkwort	Yes											X			X														
460	<i>Polygonum amphibium</i> var. <i>emersum</i>	Swamp Knotweed, Kelp	Yes		X	X																									
461	<i>Polygonum arenastrum</i>	Common or Dooryard Knotweed	No						X													X		X							

