

Table 1: Vegetation Communities in SYOSP

HOLLAND CLASSIFICATION CODE*	VEGETATION COMMUNITY	SYOSP EAST	SYOSP WEST
32500	Diegan Coastal Sage Scrub	X	X
37200	Chamise Chaparral	X	X
37510	Mixed Montane Chaparral	X	X
37900	Scrub Oak Chaparral	X	X
42100	Native Grassland	X	X
42200	Non-Native Grassland	X	X
45100	Montane Meadow	X	X
45400	Freshwater Seep	X	X
61310	Southern Coast Live Oak Riparian Forest	X	X
61500	Montane Riparian Forest	X	X
71160	Coast Live Oak Woodland	X	X
71180	Engelmann Oak Woodland	X	X
77000	Mixed Oak Woodland	X	X
81310	Coast Live Oak Forest	X	X
81340	Black Oak Forest	X	
84000	Lower Montane Coniferous Forest	X	X
84140	Coulter Pine Forest	X	
84150	Bigcone Douglas Fir	X	
84500	Mixed Oak/Coniferous/Bigcone/Coulter	X	

* Holland's codes as revised by T. Oberbauer February 1996

Table 2: Sensitive Plant Species Detected in SYOSP

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS*			SYOSP EAST	SYOSP WEST
Banner Dudleya	<i>Dudleya saxosa aloides</i>		CNPS List-3	G1?Q/S1?	X	X
Bitter Gooseberry	<i>Ribes amarum</i>		CNPS List-3	G4?T2T3/S2S3	X	
Caraway-leaved Gilia	<i>Gilia (Saltugilia) caruifolia</i>		CNPS List-4	G4?/S3/3	X	
Cleveland Sage	<i>Salvia clevelandii</i>		No Records found		X	X
Descanso (San Diego) milkvetch	<i>Astragalus oocarpus</i>		CNPS List-1B	G2/S2.2	X	X
Engelmann Oak	<i>Quercus engelmannii</i>		CNPS List-4	G3/S3.2	X	X
California Jewelflower	<i>Caulanthus heterophyllus heterophyllus</i>	FE;SE	CNPS List-1B	G1/S1.1	X	X
Kern's Brodiaea	<i>Brodiaea terrestris kernensis</i>		No Records found		X	
Long-spined Spineflower	<i>Chorizanthe polygonoides longispina</i>		CNPS List-1B	G5T3/S2.2	X	
Mountain pink currant	<i>Ribes nevadense</i>		No Records found		X	
Palmer's sagewort	<i>Artemisia palmeri</i>		CNPS List-4	G3/S3.2	X	
Palomar monkeyflower	<i>Mimulus (diffusus) palmeri</i>		CNPS List-4	G4Q/S3.3	X	
Prostrate Spineflower	<i>Chorizanthe procumbens</i>		No Records found			X
San Diego Gumplant	<i>Grindelia hirsutula hallii</i>		CNPS List-1B	G5T2/S2.2	X	
San Felipe Monardella	<i>Monardella nana leptosiphon</i>		CNPS List-1B	G4G5T2/S2.2	X	
Western Azalea	<i>Rhododendron occidentale</i>		No Records found		X	
Wright's Hymenothrix	<i>Hymenothrix wrightii</i>		CNPS List-4	G5/S3.3	X	
Yellow (Velvety) False Lupine	<i>Thermopsis californica semota</i>		CNPS List-1B	G3?T2/S2.1	X	

*See Attached Explanation of Sensitive Status Codes

Table 3: Aquatic Species Detected in SYOSP

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS		SYOSP EAST	SYOSP WEST
Amphibians					
Western spadefoot	<i>Spea hammondi</i>	FSC, CSC	G3S3		X
Western toad	<i>Bufo boreas</i>				X
Arroyo toad	<i>Bufo californicus</i>	FE, CSC	G2G3S2S3		X
Pacific treefrog	<i>Hyla regilla</i>			X	X
California treefrog	<i>Hyla cadavernia</i>			X	
Bullfrog	<i>Hyla catesbeina</i>	NON-NATIVE			X
Reptiles					
Racer	<i>Coluber constrictor</i>			X	X
Two-striped garter snake	<i>Thamnophis hammondi</i>	CSC	G3S2	X	
Mollusks					
Fingernail clam	<i>Cyclocalyx sp.</i>				X
Fish					
Rainbow trout	<i>Oncorhynchus mykiss</i>	NON-NATIVE		X	
Mosquitofish	<i>Gambusia affinis</i>	NON-NATIVE			X

Table 4: Herptefana Detected in SYOSP

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS		SYOSP EAST	SYOSP WEST
Amphibians					
Large-blotched ensatina	<i>Ensatina klauberi</i>	FSC, CSC	G5S2S3		X
Pacific treefrog	<i>Hyla regilla</i>			X	
Western Toad	<i>Bufo boreas</i>				X
Western spadefoot	<i>Spea hammondii</i>	FSC, CSC	G3S3		X
Bullfrog	<i>Rana catesbeinana</i>	NON-NATIVE			X
Reptiles: Lizards					
Southern alligator lizard	<i>Elgaria multicarinatus</i>			X	X
Gilbert's skink	<i>Eumeces gilbertii</i>			X	X
Western skink	<i>Eumeces skiltonianus</i>	CSC		X	X
Western wiptail	<i>Aspidoscelis tigris</i>			X	X
Western fence lizard	<i>Sceloporus occidentalis</i>			X	X
Granite spiny lizard	<i>Sceloporus orcutti</i>			X	X
Side-blotched lizard	<i>Uta stansburiana</i>	FSC, CSC		X	X
Coast horned lizard	<i>Phrynosoma coronatum</i>	CSC	G4T3T4S2S3	X	X
Reptiles: Snakes					
Western blind snake	<i>Leptotyphlops humilis</i>				X
Racer	<i>Coluber constrictor</i>			X	X
Ring-necked snake	<i>Diadophis punctatus</i>		G5T2T3S2?	X	X
Night snake	<i>Hypsiglena torquata</i>			X	
Common kingsnake	<i>Lampropeltis getulus</i>			X	X
Striped racer	<i>Masticophis lateralis</i>				X
Gopher snake	<i>Pituophis melanoleucas</i>			X	X
Western patch-nosed snake	<i>Slavadora hammondii</i>	CSC			X
Two-striped gartersnake	<i>Thamnophis hammondii</i>	CSC			X
Speckled rattlesnake	<i>Crotalus mitchellii</i>			X	
Western rattlesnake	<i>Crotalus viridis</i>				X

Table 5: Ant Species Detected in SYOSP

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS	SYOSP EAST	SYOSP WEST
Pyramid ant	<i>Dorymyrmex bicolor</i>			X
Pyramid ant	<i>Dorymyrmex insanus</i>		X	X
	<i>Forelius foetidus</i>		X	X
	<i>Liometopum occidentale</i>		X	X
House ant	<i>Tapimona sessile</i> Oderous		X	X
Army ant	<i>Neivamyrmex nigrescens</i>			X
Carpenter ant	<i>Campanotus sp. CA-01</i>			X
Carpenter ant	<i>Camponotus anthrax</i>			X
Carpenter ant	<i>Camponotus dumetorum</i>			X
Carpenter ant	<i>Camponotus semitestaceus</i>		X	X
Carpenter ant	<i>Camponotus spp.</i>			X
Carpenter ant	<i>Camponotus sp CA-02</i>			X
Carpenter ant	<i>Camponotus vicinus</i>		X	X
Carpenter ant	<i>Camponotus yogi</i>			X
Wood ant	<i>Formica francoueri</i>		X	X
Wood ant	<i>Formica moki</i>		X	X
Wood ant	<i>Formica xerophila</i>		X	X
Honey Pot ant	<i>Myrmecocystus mimicus</i>			X
Honey Pot ant	<i>Myrmecocystus testaceus</i>			X
	<i>Polyergus breviceps</i>			X
Winter ant	<i>Prenolepis imparis</i>			X
Acrobat ant	<i>Crematogaster californica</i>		X	X
Acrobat ant	<i>Crematogaster coarctata</i>		X	X
Acrobat ant	<i>Crematogaster hespera</i>		X	X

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS	SYOSP EAST	SYOSP WEST
Acrobat ant	<i>Crematogaster mormonum</i>			X
	<i>Leptothorax andrei</i>		X	X
	<i>Leptothorax nevadensis</i>			X
	<i>Leptothorax nitens</i>		X	X
	<i>Leptothorax rugatulus</i>		X	
	<i>Leptothorax sp CA-03</i>		X	
Harvester ant	<i>Messor andrei</i>		X	X
Harvester ant	<i>Messor stoddardii</i>		X	X
	<i>Monomorium ergatogyna</i>		X	X
	<i>Myrmica rugiventris</i>		X	
Crazy ant	<i>Pheidole californica</i>		X	
	<i>Pheidole cerebrosior</i>		X	
	<i>Pheidole hyatti</i>		X	X
	<i>Pheidole spp.</i>			X
	<i>Pheidole vistana</i>			X
Harvester ant	<i>Pogonomyrmex californicus</i>			X
Harvester ant	<i>Pogonomyrmex rugosus</i>			X
Harvester ant	<i>Pogonomyrmex subnitidus</i>			X
Thief ant	<i>Solenopsis molesta</i>		X	X
Native Southern Fire ant	<i>Solenopsis xyloni</i>			X
	<i>Stenamma diecki</i>			X

Table 6: Sensitive Birds Detected in SYOSP

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS		SYOSP EAST	SYOSP WEST
White-tailed kite	<i>Elanus leucurus</i>	FSC	G5S3	X	X
Northern harrier	<i>Circus cyaneus</i>	CSC	G5S3		
Cooper's hawk	<i>Accipiter cooperii</i>	CSC	G5S3	X	
Red-shouldered hawk				X	X
Ferruginous hawk	<i>Buteo regalis</i>	FSC, CSC	G4S3S4		
Golden eagle	<i>Aquila chrysaetos</i>	CSC, BCC		X	
Greater roadrunner					X
California spotted owl	<i>Strix occidentalis occidentalis</i>	FSC, CSC	G3T3S3	X	
Long-eared owl	<i>Asio otus</i>	CSC	G5S3	X	
Short-eared owl	<i>Asio flammeus</i>	CSC	G5S3		
Costa's hummingbird	<i>Calypte costae</i>	FSC	G5S3?	X	X
Allen's hummingbird	<i>Selasphorus sasin</i>	FSC	G5S?	X	
Lewis's woodpecker	<i>Melanerpes lewis</i>	FSC	G4S?		
Olive-sided flycatcher	<i>Contopus cooperi</i>	FSC	G4S4	X	
Pacific-Slope flycatcher		FSC		X	X
California horned lark	<i>Eremophila alpestris actia</i>	CSC	G5T3S3	X	
Purple martin	<i>Progne subis</i>	CSC	G5S3	X	
California thrasher	<i>Toxostoma redivivum</i>	FSC	G5S?	X	X
Yellow warbler	<i>Dendroica petechia brewsteri</i>	CSC	G5T3?S2	X	X
Yellow-breasted chat	<i>Icteria virens</i>	CSC	G5S3		
Rufous-crowned sparrow	<i>Aimophila ruficeps canescens</i>	CSC	G5T2T4S2S 3	X	X
Black-chinned sparrow	<i>Spizella atrogularis</i>	BCC	G5S3	X	X
Sage sparrow		FSC, CSC		X	X
Lark sparrow	<i>Chondestes grammacus</i>		G5S?	X	X
Tricolored blackbird	<i>Agelaius tricolor</i>	FSC, CSC, BCC	G2G3S2	X	
Bald Eagle	<i>Haliaeetus leucocephalus</i>	FE, CSC	G4S2	X	
Lawrence's goldfinch	<i>Carduelis lawrencei</i>	FSC, BCC	G3G4S3	X	X

BCC- Fish and Wildlife Birds of Conservation Concern

Table 7: Bats Detected in SYOSP

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS		SYOSP EAST	SYOSP WEST
Pallid bat	<i>Antrozous pallidus</i>	CSC	G5S3	X	X
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	FSC, CSC	G4S2S3	X	
Big brown bat	<i>Eptesicus fuscus</i>			X	X
Western mastiff bat	<i>Eumops perotis</i>	FSC, CSC	G5S3?	X	X
Western red bat	<i>Lasiurus blossevillii</i>		G5S2S3	X	X
Hoary bat	<i>Lasiurus cinereus</i>			X	X
Western yellow bat	<i>Lasiurus xanthinus</i>		G5S3	X	
California myotis	<i>Myotis californicus</i>			X	X
Western small-footed bat	<i>Myotis ciliolabrum</i>		G5S2S3	X	X
Long-eared myotis	<i>Myotis evotis</i>	FSC	G5S4?	X	
Yuma myotis	<i>Myotis yumanensis</i>	FSC	G5S4?	X	X
Pocketed free-tailed bat	<i>Nyctinomops femorosaccus</i>	CSC	G4S2S3	X	X
Big free-tailed bat	<i>Nyctinomops macrotis</i>	CSC	G5S2	X	
Western pipstrelle	<i>Pipistrellus hesperus</i>			X	X
Mexican free-tailed bat	<i>Tadarida brasiliensis</i>			X	X

Table 8: Small Mammals Detected in SYOSP

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS		SYOSP EAST	SYOSP WEST
Desert woodrat	Neotoma lepida			X	
Deer mouse	Peromyscus spp.			X	
Deer mouse	Peromyscus maniculatus			X	X
California mouse	Peromyscus californicus			X	
Cactus mouse	Peromyscus eremicus			X	X
Desert shrew	Notiosorex crawfordi			X	X
Ornate shrew	Sorex ornatus			X	X
California vole	Microtus californicus			X	X
Botta's pocket gopher	Thomomys bottae			X	X
Western harvest mouse	Reithrodontomys megalotis			X	X
Merrimam's chipmunk	Tamias merriami			X	
Desert cottontail	Sylvilagus audubonii			X	
Pocket mouse	Chaetodipus spp.			X	
San Diego pocket mouse	Chaetodipus fallax	CSC		X	X

Table 9: Medium and Large Mammals Detected in SYOSP

COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS		SYOSP EAST	SYOSP WEST
Target Species					
Mountain Lion	<i>Puma concolor</i>			X	X
Mule deer	<i>Odocoileus hemionus</i>			X	X
Coyote	<i>Canis latrans</i>			X	X
Bobcat	<i>Felis rufus</i>			X	X
Gray fox	<i>Urocyon cineroargenteus</i>			X	X
Striped skunk	<i>Mephitis mephitis</i>			X	X
Spotted skunk	<i>Spilogale gracilis</i>			X	X
Raccoon	<i>Procyon lotor</i>			X	
Black Bear	<i>Ursus americanus</i>			X	
Human Associated Species					
Opossum	<i>Didelphis virginiana</i>			X	X
Domestic dog	<i>Canis familiaris</i>			X	X
Domestic cow	<i>Bos taurus</i>			X	X
Domestic horse	<i>Equus caballus</i>			X	