

## Appendix C: Biological Resources

SNAME	CNAME	ELMCODE	OCCNUMBER	MAPN	EONDX	KEYQUAI	KQUADNAME	KEYCOUNTY	PLSS	ELEVATION	PARTS
Astragalus hornii var. hornii	Horn's milk-vetch	PDFAB0F421	28	B4592	117528	3311871	Los Alamitos	ORA	T04S, R11W, Sec. 31 (S)	0	1
Taxidea taxus	American badger	AMAJF04010	291	51258	57504	3411812	Los Angeles	LAX	T01S, R13W, Sec. 28 (S)	280	1
Athene cunicularia	burrowing owl	ABNSB10010	571	51258	51258	3411812	Los Angeles	LAX	T01S, R13W, Sec. 28 (S)	280	1
Empidonax traillii extimus	southwestern willow flycatcher	ABPAE33043	43	51258	59153	3411812	Los Angeles	LAX	T01S, R13W, Sec. 28 (S)	280	1
Rhaphiomidas terminatus terminatus	El Segundo flower-loving fly	IIDIP05022	1	65035	65118	3311874	Redondo Beach	LAX		341	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	18	25610	5484	3311873	Torrance	LAX		100	2
Thamnophis hammondi	two-striped gartersnake	ARADB36160	146	80644	81636	3411815	Topanga	LAX		725	1
Gonidea angulata	western ridged mussel	IMBIV19010	153	B6054	119087	3411812	Los Angeles	LAX	T01S, R13W, Sec. 27 (S)	283	1
Perognathus longimembris pacificus	Pacific pocket mouse	AMAFD01042	2	39858	34860	3311884	Venice	LAX	T03S, R15W, Sec. 11 (S)	100	1
Agelaius tricolor	tricolored blackbird	ABPBXB0020	774	99707	101254	3311883	Inglewood	LAX	T03S, R14W, Sec. 14 (S)	43	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	64	A9121	110955	3311882	South Gate	LAX	T02S, R13W, Sec. 35 (S)	114	1
Spea hammondi	western spadefoot	AAABF02020	1049	B3953	116866	3311881	Whittier	LAX	T03S, R12W, Sec. 27 (S)	76	1
Atriplex coulteri	Coulter's saltbush	PDCHE040E0	103	99026	100549	3311883	Inglewood	LAX	T03S, R14W, Sec. 24 (S)	0	1
Orcuttia californica	California Orcutt grass	PMPOA4G010	13	47232	47232	3311871	Los Alamitos	LAX	T04S, R12W, Sec. 10 (S)	40	1
Navarretia prostrata	prostrate vernal pool navarretia	PDPLM0C0Q0	10	39864	47944	3311872	Long Beach	LAX	T04S, R13W, Sec. 33 (S)	0	1
Perognathus longimembris pacificus	Pacific pocket mouse	AMAFD01042	3	39864	34866	3311872	Long Beach	LAX	T04S, R13W, Sec. 33 (S)	30	1
Habroscelimorpha gabbii	western tidal-flat tiger beetle	IICOL02080	6	39864	87726	3311872	Long Beach	LAX	T04S, R13W, Sec. 33 (S)	30	1
Pentachaeta lyonii	Lyon's pentachaeta	PDAST6X060	7	39864	48741	3311872	Long Beach	LAX	T04S, R13W, Sec. 33 (S)	0	1
Dithyrea maritima	beach spectaclepod	PDBRA10020	11	40194	35196	3411814	Beverly Hills	LAX	T02S, R15W, Sec. 07 (S)	20	1
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	PDAST5L0A1	80	80900	81879	3311872	Long Beach	LAX	T04S, R13W, Sec. 11 (S)	20	1
Eryngium aristulatum var. parishii	San Diego button-celery	PDAP10Z042	120	95346	96484	3311884	Venice	LAX	T03S, R14W, Sec. 08 (S)	0	1
Riparia riparia	bank swallow	ABPAU08010	3	84452	85481	3311872	Long Beach	LAX	T05S, R12W, Sec. 07 (S)	60	1
Symphotrichum defoliatum	San Bernardino aster	PDASTE80C0	28	80779	60571	3311873	Torrance	LAX	T04S, R13W, Sec. 06 (S)	0	1
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	PDAST5L0A1	26	80779	24245	3311873	Torrance	LAX	T04S, R13W, Sec. 06 (S)	0	1
Vireo bellii pusillus	least Bell's vireo	ABPBW01114	561	91988	93062	3311882	South Gate	LAX	T02S, R13W, Sec. 21 (S)	150	1
Eumops perotis californicus	western mastiff bat	AMACD02011	65	66308	66394	3311883	Inglewood	LAX	T03S, R14W, Sec. 01 (S)	200	1
Phrynosoma blainvillii	coast horned lizard	ARACF12100	764	81926	82897	3311863	San Pedro	LAX	T05S, R14W, Sec. 24 (S)	170	1
Riparia riparia	bank swallow	ABPAU08010	102	84233	85259	3311863	San Pedro	LAX	T99X, R99X, Sec. UN (X)	20	1
Navarretia prostrata	prostrate vernal pool navarretia	PDPLM0C0Q0	13	83433	47954	3311883	Inglewood	LAX	T03S, R14W, Sec. 14 (S)	40	1
Coccyzus americanus occidentalis	western yellow-billed cuckoo	ABNRB02022	201	95877	97015	3311872	Long Beach	LAX	T04S, R13W, Sec. 14 (S)	30	1
Bombus crotchii	Crotch bumble bee	IIHYM24480	166	97654	98996	3311873	Torrance	LAX	T03S, R14W, Sec. 32 (S)	100	1
Coccyzus americanus occidentalis	western yellow-billed cuckoo	ABNRB02022	202	95887	97020	3311872	Long Beach	LAX	T04S, R13W, Sec. 28 (S)	30	1
Nemacaulis denudata var. denudata	coast woolly-heads	PDPGNOG011	19	86418	1006	3311861	Seal Beach	LAX	T05S, R12W, Sec. 14 (S)	0	1
Sidalcea neomexicana	salt spring checkerbloom	PDMAL110J0	27	A3696	105338	3411813	Hollywood	LAX	T02S, R14W, Sec. 8 (S)	0	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	70	A9136	110970	3411814	Beverly Hills	LAX	T02S, R15W, Sec. 9 (S)	34	1
Brennania belkini	Belkin's dune tabanid fly	IIDIP17010	4	B8183	22614	3311884	Venice	LAX	T03S, R15W, Sec. 25 (S)	62	1
Glyptostoma gabrielense	San Gabriel chestnut	IMGASB1010	19	B5925	118937	3311872	Long Beach	LAX	T03S, R13W, Sec. 34 (S)	189	1
Spea hammondi	western spadefoot	AAABF02020	1083	B4016	116932	3311873	Torrance	LAX	T05S, R14W, Sec. 9 (S)	1190	1
Cicindela latesignata	western beach tiger beetle	IICOL02110	21	B7886	121066	3311871	Los Alamitos	LAX	T05S, R12W, Sec. 10 (S)	3	1
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	PDSCROJ0C2	50	A4685	106381	3311884	Venice	LAX	T02S, R15W, Sec. 24 (S)	0	1
Spea hammondi	western spadefoot	AAABF02020	1047	B3949	116863	3311883	Inglewood	LAX	T03S, R14W, Sec. 9 (S)	72	1
Cicindela latesignata	western beach tiger beetle	IICOL02110	3	B7893	121048	3311863	San Pedro	LAX	T05S, R13W, Sec. 18 (S)	19	1
Coturnicops noveboracensis	yellow rail	ABNME01010	23	A5268	106991	3311884	Venice	LAX	T03S, R15W, Sec. 24 (S)	53	1
Astragalus pycnostachyus var. lanosissimus	Ventura Marsh milk-vetch	PDFAB0F7B1	4	01453	19295	3311884	Venice	LAX	T02S, R15W, Sec. 21 (S)	5	1
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower	PDPGN040J1	9	23785	41266	3311884	Venice	LAX	T02S, R15W, Sec. 28 (S)	50	1
Potentilla multijuga	Ballona cinquefoil	PDROS1B120	1	23785	14622	3311884	Venice	LAX	T02S, R15W, Sec. 28 (S)	5	1
Dithyrea maritima	beach spectaclepod	PDBRA10020	4	23785	35194	3311884	Venice	LAX	T02S, R15W, Sec. 28 (S)	0	1
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	PDAST5L0A1	27	23785	30106	3311884	Venice	LAX	T02S, R15W, Sec. 28 (S)	0	1
Laterallus jamaicensis coturniculus	California black rail	ABNME03041	68	23785	17538	3311884	Venice	LAX	T02S, R15W, Sec. 28 (S)	5	1
Eugnosta busckana	Busck's gallmoth	IILEM2X090	4	01534	60416	3311884	Venice	LAX	T03S, R15W, Sec. 03 (S)	100	1
Southern Dune Scrub	Southern Dune Scrub	CTT21330CA	1	01534	26328	3311884	Venice	LAX	T03S, R15W, Sec. 03 (S)	130	1
Dithyrea maritima	beach spectaclepod	PDBRA10020	3	01557	20552	3311884	Venice	LAX	T03S, R15W, Sec. 14 (S)	10	1

Horkelia cuneata var. puberula	mesa horkelia	PDROS0W045	68 01557	100202 3311884	Venice	LAX	T03S, R15W, Sec. 14 (S)	0	1
Phacelia stellaris	Brand's star phacelia	PDHYDOC510	15 01557	91447 3311884	Venice	LAX	T03S, R15W, Sec. 14 (S)	0	1
Bombus crotchii	Crotch bumble bee	IIHYM24480	165 01557	98995 3311884	Venice	LAX	T03S, R15W, Sec. 14 (S)	10	1
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	PDAST5LOA1	83 01557	81892 3311884	Venice	LAX	T03S, R15W, Sec. 14 (S)	0	1
Dithyrea maritima	beach spectaclepod	PDBRA10020	2 01655	20545 3311874	Redondo Beach	LAX	T03S, R15W, Sec. 36 (S)	20	1
Bombus crotchii	Crotch bumble bee	IIHYM24480	162 01722	98991 3311884	Venice	LAX	T02S, R14W, Sec. 18 (S)	200	1
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	35 01722	25112 3311884	Venice	LAX	T02S, R14W, Sec. 18, SE (S)	200	1
Microtus californicus stephensi	south coast marsh vole	AMAFF11035	2 01722	58981 3311884	Venice	LAX	T02S, R14W, Sec. 18 (S)	200	1
Horkelia cuneata var. puberula	mesa horkelia	PDROS0W045	67 17565	100201 3311874	Redondo Beach	LAX	T05S, R14W, Sec. 06 (S)	0	1
Aphanisma blitoides	aphanisma	PDCHE02010	5 17565	11724 3311874	Redondo Beach	LAX	T05S, R14W, Sec. 06 (S)	1000	1
Aphanisma blitoides	aphanisma	PDCHE02010	49 01700	76663 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 18 (S)	0	1
Atriplex parishii	Parish's brittlescale	PDCHE041D0	9 01700	1401 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 18 (S)	15	1
Phacelia stellaris	Brand's star phacelia	PDHYDOC510	4 01700	757 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 18 (S)	50	1
Atriplex pacifica	south coast saltscale	PDCHE041C0	8 01700	759 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 18 (S)	12	1
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	1045 01700	119808 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 18 (S)	50	1
Nyctinomops femorosaccus	pocketed free-tailed bat	AMACD04010	16 28742	68717 3311883	Inglewood	LAX	T02S, R14W (S)	100	1
Navarretia fossalis	spreading navarretia	PDPLMOC080	40 28742	47436 3311883	Inglewood	LAX	T02S, R14W (S)	0	1
Brennania belkini	Belkin's dune tabanid fly	IIDIP17010	5 28742	121299 3311883	Inglewood	LAX	T02S, R14W (S)	100	1
Centromadia parryi ssp. australis	southern tarplant	PDAST4R0P4	30 28742	30040 3311883	Inglewood	LAX	T02S, R14W (S)	100	1
Bombus crotchii	Crotch bumble bee	IIHYM24480	163 28742	98992 3311883	Inglewood	LAX	T02S, R14W (S)	150	1
Navarretia prostrata	prostrate vernal pool navarretia	PDPLMOC0Q0	33 28742	83691 3311883	Inglewood	LAX	T02S, R14W (S)	0	1
Phrynosoma blainvillii	coast horned lizard	ARACF12100	207 01796	28018 3311873	Torrance	LAX	T03S, R14W, Sec. 33 (S)	100	1
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	PDAST5LOA1	25 23784	25094 3311883	Inglewood	LAX	T02S, R14W, Sec. 22 (S)	160	1
Astragalus tener var. titi	coastal dunes milk-vetch	PDFAB0F8R2	4 23784	42744 3311883	Inglewood	LAX	T02S, R14W, Sec. 22 (S)	0	1
Pentachaeta lyonii	Lyon's pentachaeta	PDAST6X060	2 34591	48785 3311863	San Pedro	LAX	T05S, R14W, Sec. 15 (S)	0	1
Bombus crotchii	Crotch bumble bee	IIHYM24480	241 34591	118094 3311863	San Pedro	LAX	T05S, R14W, Sec. 15 (S)	1200	1
Glyptostoma gabrielense	San Gabriel chestnut	IMGASB1010	23 34591	118949 3311863	San Pedro	LAX	T05S, R14W, Sec. 15 (S)	0	1
Eumops perotis californicus	western mastiff bat	AMACD02011	168 23783	66526 3311883	Inglewood	LAX	T03S, R14W (S)	50	1
Centromadia pungens ssp. laevis	smooth tarplant	PDAST4R0R4	143 34592	113213 3311863	San Pedro	LAX	T05S, R13W, Sec. 18 (S)	0	1
Atriplex serenana var. davidsonii	Davidson's saltscale	PDCHE041T1	3 34592	253 3311863	San Pedro	LAX	T05S, R13W, Sec. 18 (S)	0	1
Suaeda esteroa	estuary seablite	PDCHE0P0D0	17 34592	48871 3311863	San Pedro	LAX	T05S, R13W, Sec. 18 (S)	0	1
Cicindela hirticollis gravida	sandy beach tiger beetle	IICOL02101	13 02010	12878 3311863	San Pedro	LAX	T05S, R13W, Sec. 16 (S)	16	1
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	PDSCR0JOC2	13 26479	6167 3311872	Long Beach	LAX	T05S, R13W (S)	5	1
Isocoma menziesii var. decumbens	decumbent goldenbush	PDAST57091	101 26479	103371 3311872	Long Beach	LAX	T05S, R13W (S)	0	1
Navarretia prostrata	prostrate vernal pool navarretia	PDPLMOC0Q0	12 01965	47953 3311882	South Gate	LAX	T03S, R13W, Sec. 15 (S)	0	1
Empidonax traillii extimus	southwestern willow flycatcher	ABPAE33043	42 01965	59152 3311882	South Gate	LAX	T03S, R13W, Sec. 15 (S)	0	1
Coccyzus americanus occidentalis	western yellow-billed cuckoo	ABNRB02022	204 01965	97029 3311882	South Gate	LAX	T03S, R13W, Sec. 15 (S)	70	1
Phrynosoma blainvillii	coast horned lizard	ARACF12100	130 01965	28078 3311882	South Gate	LAX	T03S, R13W, Sec. 15 (S)	70	1
Bombus crotchii	Crotch bumble bee	IIHYM24480	167 27997	98997 3311872	Long Beach	LAX	T05S, R13W, Sec. 01 (S)	20	1
Nyctinomops macrotis	big free-tailed bat	AMACD04020	5 27997	59564 3311872	Long Beach	LAX	T05S, R13W, Sec. 01 (S)	20	1
Atriplex coulteri	Coulter's saltbush	PDCHE040E0	56 23782	74608 3311872	Long Beach	LAX	T04S, R12W (S)	0	1
Atriplex parishii	Parish's brittlescale	PDCHE041D0	5 23782	7795 3311872	Long Beach	LAX	T04S, R12W (S)	75	1
Navarretia prostrata	prostrate vernal pool navarretia	PDPLMOC0Q0	11 26503	47952 3311882	South Gate	LAX	T03S, R12W (S)	0	1
Orcuttia californica	California Orcutt grass	PMPOA4G010	14 26503	47231 3311882	South Gate	LAX	T03S, R12W (S)	125	1
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	PDAST20095	37 A0655	102212 3311884	Venice	LAX	T03S, R15W, Sec. 3 (S)	0	1
Nyctinomops femorosaccus	pocketed free-tailed bat	AMACD04010	15 68461	68716 3311873	Torrance	LAX	T04S, R14W, Sec. 36 (S)	50	1
Centromadia parryi ssp. australis	southern tarplant	PDAST4R0P4	95 97136	98383 3311882	South Gate	LAX	T03S, R13W, Sec. 04 (S)	0	1
Nama stenocarpa	mud nama	PDHYD0A0H0	21 80349	81336 3311873	Torrance	LAX	T04S, R13W, Sec. 31 (S)	0	1
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	PDAST5LOA1	81 80349	81881 3311873	Torrance	LAX	T04S, R13W, Sec. 31 (S)	0	1
Coccyzus americanus occidentalis	western yellow-billed cuckoo	ABNRB02022	203 95888	97028 3311872	Long Beach	LAX	T04S, R13W, Sec. 26 (S)	10	1
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	108 01741	29842 3311863	San Pedro	LAX	T05S, R14W, Sec. 16 (S)	800	1
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	30 01686	29840 3311874	Redondo Beach	LAX	T05S, R14W, Sec. 18 (S)	350	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	57 A9113	110948 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 7 (S)	61	1

<i>Perognathus longimembris pacificus</i>	Pacific pocket mouse	AMAFD01042	1 39854	34856 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 17 (S)	100	1
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	PDPLMOCOQ0	14 47545	47955 3311884	Venice	LAX	T03S, R14W, Sec. 19 (S)	100	1
<i>Cicindela hirticollis gravida</i>	sandy beach tiger beetle	IICOL02101	33 60073	60109 3311871	Los Alamitos	LAX	T05S, R12W, Sec. 10 (S)	10	1
<i>Phacelia stellaris</i>	Brand's star phacelia	PDHYDOC510	2 83468	8663 3311884	Venice	LAX	T02S, R15W, Sec. 34 (S)	0	1
<i>Chenopodium littoreum</i>	coastal goosefoot	PDCHE091Z0	1 83468	84489 3311884	Venice	LAX	T02S, R15W, Sec. 34 (S)	0	1
<i>Nemacaulis denudata</i> var. <i>denudata</i>	coast woolly-heads	PDPGNOG011	21 27996	22217 3311863	San Pedro	LAX	T05S, R13W (S)	20	1
<i>Bombus crotchii</i>	Crotch bumble bee	IIHYM24480	164 85090	98993 3311884	Venice	LAX	T02S, R15W, Sec. 27 (S)	10	1
<i>Sorex ornatus salicornicus</i>	southern California saltmarsh shrew	AMABA01104	1 85090	59229 3311884	Venice	LAX	T02S, R15W, Sec. 27 (S)	5	1
<i>Panoquina errans</i>	wandering (=saltmarsh) skipper	IILEP84030	1 85090	14465 3311884	Venice	LAX	T02S, R15W, Sec. 27 (S)	5	1
<i>Microtus californicus stephensi</i>	south coast marsh vole	AMAFF11035	3 85090	58983 3311884	Venice	LAX	T02S, R15W, Sec. 27 (S)	5	1
<i>Athene cunicularia</i>	burrowing owl	ABNSB10010	67 85090	25454 3311884	Venice	LAX	T02S, R15W, Sec. 27 (S)	5	1
<i>Coelus globosus</i>	globose dune beetle	IICOL4A010	16 59331	60666 3311884	Venice	LAX	T03S, R15W, Sec. 03 (S)	10	1
<i>Trigonoscuta dorothea dorothea</i>	Dorothy's El Segundo Dune weevil	IICOL51021	2 59331	14454 3311884	Venice	LAX	T03S, R15W, Sec. 03 (S)	120	1
<i>Polioptila californica californica</i>	coastal California gnatcatcher	ABPBJ08081	34 01865	21796 3311863	San Pedro	LAX	T05S, R14W, Sec. 22 (S)	200	1
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	PDAST4R0P4	37 35368	30042 3311873	Torrance	LAX	T05S, R13W, Sec. 6, NW (S)	20	6
<i>Brennania belkini</i>	Belkin's dune tabanid fly	IIDIP17010	2 B8182	14453 3311884	Venice	LAX	T03S, R15W, Sec. 3 (S)	137	3
Southern Coastal Bluff Scrub	Southern Coastal Bluff Scrub	CTT31200CA	23 17053	9609 3311874	Redondo Beach	LAX	T05S, R15W (S)	40	1
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	AMAFF08041	11 33547	29698 3311863	San Pedro	LAX	T05S, R14W (S)	200	1
<i>Pelecanus occidentalis californicus</i>	California brown pelican	ABNFC01021	14 63544	63649 3311872	Long Beach	LAX	T99X, R99X, Sec. UN (X)	0	2
<i>Cicindela latesignata</i>	western beach tiger beetle	IICOL02110	5 60935	121049 3311872	Long Beach	LAX	T05S, R12W, Sec. 08 (S)	20	1
<i>Habroscelimorpha gabbii</i>	western tidal-flat tiger beetle	IICOL02080	8 60935	87727 3311872	Long Beach	LAX	T05S, R12W, Sec. 08 (S)	20	1
<i>Coelus globosus</i>	globose dune beetle	IICOL4A010	38 85097	86141 3311884	Venice	LAX	T02S, R15W, Sec. 27 (S)	10	1
<i>Trigonoscuta dorothea dorothea</i>	Dorothy's El Segundo Dune weevil	IICOL51021	1 85097	22645 3311884	Venice	LAX	T02S, R15W, Sec. 27 (S)	10	1
<i>Anniella stebbinsi</i>	Southern California legless lizard	ARACC01060	1 A8262	110041 3311884	Venice	LAX	T03S, R15W, Sec. 3 (S)	145	1
<i>Orcuttia californica</i>	California Orcutt grass	PMPOA4G010	12 01899	22413 3311883	Inglewood	LAX	T03S, R14W, Sec. 14 (S)	0	1
<i>Spea hammondii</i>	western spadefoot	AAABF02020	1082 B4015	116931 3311873	Torrance	LAX	T04S, R13W, Sec. 18, SW (S)	42	1
<i>Agelaius tricolor</i>	tricolored blackbird	ABPBXB0020	275 24342	6521 3311873	Torrance	LAX	T04S, R13W (S)	20	1
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	PDAST4R0P4	31 28743	30041 3311883	Inglewood	LAX	T02S, R13W, Sec. 32 (S)	125	1
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	PDAST4R0P4	29 35369	7744 3311882	South Gate	LAX	T02S, R12W (S)	60	1
<i>Polioptila californica californica</i>	coastal California gnatcatcher	ABPBJ08081	450 24341	6520 3311873	Torrance	LAX	T05S, R14W, Sec. 01 (S)	150	1
<i>Tryonia imitator</i>	mimic tryonia (=California brackishwater sr	IMGASJ7040	30 57921	57937 3311863	San Pedro	LAX	T05S, R14W, Sec. 25 (S)	50	1
<i>Cicindela hirticollis gravida</i>	sandy beach tiger beetle	IICOL02101	15 02201	22672 3311871	Los Alamitos	LAX	T05S, R12W, Sec. 10 (S)	10	1
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	PDAST4R0P4	25 35371	29314 3311872	Long Beach	LAX	T04S, R12W, Sec. 31, NW (S)	15	1
<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>	salt marsh bird's-beak	PDSCROJOC2	12 35371	34952 3311872	Long Beach	LAX	T04S, R12W, Sec. 31 (S)	10	1
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly	IILEPG402A	4 01861	23024 3311863	San Pedro	LAX	T05S, R14W, Sec. 22, NE (S)	640	1
<i>Anniella stebbinsi</i>	Southern California legless lizard	ARACC01060	50 A8280	110063 3311884	Venice	LAX	T03S, R15W, Sec. 10, E (S)	24	1
<i>Polioptila californica californica</i>	coastal California gnatcatcher	ABPBJ08081	31 15982	29841 3311874	Redondo Beach	LAX	T05S, R15W, Sec. 12 (S)	600	1
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly	IILEPG402A	10 01838	23017 3311863	San Pedro	LAX	T05S, R14W, Sec. 22 (S)	500	1
<i>Charadrius nivosus nivosus</i>	western snowy plover	ABNNB03031	36 01488	7920 3311884	Venice	LAX	T02S, R15W, Sec. 33 (S)	10	1
<i>Cicindela hirticollis gravida</i>	sandy beach tiger beetle	IICOL02101	16 01488	17539 3311884	Venice	LAX	T02S, R15W, Sec. 33 (S)	10	1
<i>Polioptila californica californica</i>	coastal California gnatcatcher	ABPBJ08081	33 01805	25114 3311873	Torrance	LAX	T05S, R14W, Sec. 09 (S)	750	1
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	PDAST4R0P4	85 86322	87361 3311873	Torrance	LAX	T04S, R13W, Sec. 06, E (S)	5	1
<i>Passerculus sandwichensis beldingi</i>	Belding's savannah sparrow	ABPBX99015	37 01504	14647 3311884	Venice	LAX	T02S, R15W, Sec. 27, N (S)	15	1
<i>Anniella stebbinsi</i>	Southern California legless lizard	ARACC01060	63 A9120	110954 3311883	Inglewood	LAX	T03S, R14W, Sec. 22, SW (S)	45	1
<i>Onychobaris langei</i>	Lange's El Segundo Dune weevil	IICOL4W010	1 01535	13171 3311884	Venice	LAX	T03S, R15W, Sec. 03 (S)	100	1
<i>Pelochrista henei</i>	Henne's eucosman moth	IILEMOR390	1 01535	14461 3311884	Venice	LAX	T03S, R15W, Sec. 03 (S)	130	1
<i>Euphilotes allyni</i>	El Segundo blue butterfly	IILEPG201B	1 01535	14469 3311884	Venice	LAX	T03S, R15W, Sec. 03 (S)	140	1
<i>Passerculus sandwichensis beldingi</i>	Belding's savannah sparrow	ABPBX99015	7 01492	14649 3311884	Venice	LAX	T02S, R15W, Sec. 27, SW (S)	5	1
<i>Emys marmorata</i>	western pond turtle	ARAAD02030	913 01492	28190 3311884	Venice	LAX	T02S, R15W, Sec. 27, SW (S)	5	1
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	CTT52120CA	1 01492	16122 3311884	Venice	LAX	T02S, R15W, Sec. 27, SW (S)	80	1
<i>Sternula antillarum browni</i>	California least tern	ABNNM08103	14 01492	13026 3311884	Venice	LAX	T02S, R15W, Sec. 27, SW (S)	3	1
<i>Polioptila californica californica</i>	coastal California gnatcatcher	ABPBJ08081	1038 B6698	119755 3311863	San Pedro	LAX	T05S, R14W, Sec. 26, E (S)	165	1
<i>Polioptila californica californica</i>	coastal California gnatcatcher	ABPBJ08081	1033 B6264	119314 3311884	Venice	LAX	T03S, R15W, Sec. 3, E (S)	151	1

Cicindela hirticollis gravida	sandy beach tiger beetle	IICOL02101	35 60079	60115 3311884	Venice	LAX	T03S, R15W, Sec. 10 (S)	10	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	297 33186	2683 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 30 (S)	300	1
Centromadia parryi ssp. australis	southern tarplant	PDAST4R0P4	27 97162	30105 3311884	Venice	LAX	T02S, R15W, Sec. 23, SW (S)	0	1
Spea hammondii	western spadefoot	AAABF02020	1046 B3948	116862 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 8, NW (S)	145	1
Spea hammondii	western spadefoot	AAABF02020	1048 B3951	116865 3311883	Inglewood	LAX	T03S, R14W, Sec. 2, NE (S)	239	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	55 A9105	110941 3311874	Redondo Beach	LAX	T03S, R14W, Sec. 31, W (S)	94	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	51 A8281	110064 3311884	Venice	LAX	T03S, R15W, Sec. 24, S (S)	181	1
Siphateles bicolor mohavensis	Mohave tui chub	AFCJB1303H	5 01666	28635 3311873	Torrance	LAX	T04S, R14W, Sec. 33 (S)	720	1
Streptocephalus woottoni	Riverside fairy shrimp	ICBRA07010	56 92002	93075 3311884	Venice	LAX	T03S, R15W, Sec. 02, SW (S)	100	1
Streptocephalus woottoni	Riverside fairy shrimp	ICBRA07010	57 92005	93077 3311884	Venice	LAX	T03S, R15W, Sec. 02, SW (S)	100	1
Microtus californicus stephensi	south coast marsh vole	AMAFF11035	1 58944	58980 3311883	Inglewood	LAX	T02S, R14W, Sec. 17 (S)	300	1
Streptocephalus woottoni	Riverside fairy shrimp	ICBRA07010	68 92050	93131 3311884	Venice	LAX	T02S, R15W, Sec. 34, SE (S)	100	1
Tryonia imitator	mimic tryonia (=California brackishwater sr	IMGASJ7040	42 85175	86194 3311873	Torrance	LAX	T05S, R13W, Sec. 07 (S)	59	1
Phacelia stellaris	Brand's star phacelia	PDHYD0C510	3 90351	1726 3311882	South Gate	LAX	T03S, R12W, Sec. 16, E (S)	90	1
Euphilotes allyni	El Segundo blue butterfly	IILEPG201B	3 69867	70689 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 30, NW (S)	20	1
Dudleya virens ssp. insularis	island green dudleya	PDCRA040S2	20 47105	47105 3311863	San Pedro	LAX	T05S, R14W, Sec. 26 (S)	0	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	385 97766	99151 3311872	Long Beach	LAX	T05S, R12W, Sec. 4, NE (S)	29	1
Suaeda esteroa	estuary seablite	PDCHE0P0D0	18 A2487	48872 3311872	Long Beach	LAX	T05S, R12W, Sec. 4, E (S)	5	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	19 B7047	65114 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 29, NW (S)	348	1
Euphilotes allyni	El Segundo blue butterfly	IILEPG201B	2 01586	23047 3311884	Venice	LAX	T03S, R15W, Sec. 14 (S)	150	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	1 01687	23027 3311874	Redondo Beach	LAX	T05S, R14W, Sec. 07 (S)	780	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	6 01753	23022 3311873	Torrance	LAX	T05S, R14W, Sec. 08 (S)	1200	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	5 01725	23023 3311874	Redondo Beach	LAX	T05S, R14W, Sec. 18 (S)	400	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	8 01771	23020 3311873	Torrance	LAX	T05S, R14W, Sec. 08 (S)	1000	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	16 01823	23009 3311873	Torrance	LAX	T05S, R14W, Sec. 16 (S)	1200	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	9 01822	23019 3311863	San Pedro	LAX	T05S, R14W, Sec. 16 (S)	600	1
Dudleya virens ssp. insularis	island green dudleya	PDCRA040S2	19 01943	47104 3311863	San Pedro	LAX	T05S, R13W, Sec. 30 (S)	0	1
Pentachaeta lyonii	Lyon's pentachaeta	PDAST6X060	1 01943	16675 3311863	San Pedro	LAX	T05S, R13W, Sec. 30 (S)	100	1
Sternula antillarum browni	California least tern	ABNNM08103	16 02005	25695 3311873	Torrance	LAX	T05S, R13W, Sec. 09 (S)	5	1
Sternula antillarum browni	California least tern	ABNNM08103	63 02008	25657 3311863	San Pedro	LAX	T99X, R99X, Sec. UN (X)	0	1
Phrynosoma blainvillii	coast horned lizard	ARACF12100	152 02079	28063 3311882	South Gate	LAX	T03S, R13W, Sec. 26 (S)	60	1
Phrynosoma blainvillii	coast horned lizard	ARACF12100	150 02093	28066 3311872	Long Beach	LAX	T05S, R13W, Sec. 02 (S)	25	1
Cicindela senilis frosti	senile tiger beetle	IICOL02121	4 01609	22657 3311884	Venice	LAX	T03S, R15W, Sec. 25 (S)	10	1
Atriplex pacifica	south coast saltscale	PDCHE041C0	119 B1438	113346 3311874	Redondo Beach	LAX	T05S, R14W, Sec. 17, SW (S)	35	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	58 A9114	110949 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 19, S (S)	5	1
Tryonia imitator	mimic tryonia (=California brackishwater sr	IMGASJ7040	16 36780	23211 3311884	Venice	LAX	T02S, R15W, Sec. 27 (S)	0	1
Aphanisma blitoides	aphanisma	PDCHE02010	1 37104	12882 3311863	San Pedro	LAX	T05S, R14W, Sec. 21 (S)	100	4
Agelaius tricolor	tricolored blackbird	ABPBXB0020	332 39583	32179 3311873	Torrance	LAX	T04S, R14W, Sec. 15, SW (S)	75	1
Streptocephalus woottoni	Riverside fairy shrimp	ICBRA07010	67 39583	93129 3311873	Torrance	LAX	T04S, R14W, Sec. 15, SW (S)	80	1
Sternula antillarum browni	California least tern	ABNNM08103	78 01942	14719 3311873	Torrance	LAX	T04S, R13W, Sec. 31 (S)	30	1
Dudleya virens ssp. insularis	island green dudleya	PDCRA040S2	3 17598	47066 3311863	San Pedro	LAX	T05S, R14W, Sec. 21 (S)	70	2
Brennania belkini	Belkin's dune tabanid fly	IIDIP17010	3 01563	22616 3311884	Venice	LAX	T03S, R15W, Sec. 11, W (S)	134	1
Pelecanus occidentalis californicus	California brown pelican	ABNFC01021	16 63568	63663 3311884	Venice	LAX	T99X, R99X, Sec. UN (X)	0	1
Charadrius nivosus nivosus	western snowy plover	ABNNB03031	37 36797	21223 3311884	Venice	LAX	T02S, R15W, Sec. 28 (S)	10	1
Cicindela hirticollis gravida	sandy beach tiger beetle	IICOL02101	11 36918	758 3311874	Redondo Beach	LAX	T04S, R14W, Sec. 18 (S)	12	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	384 97762	99141 3311873	Torrance	LAX	T04S, R13W, Sec. 32, NE (S)	40	1
Vireo bellii pusillus	least Bell's vireo	ABPBW01114	563 92003	93076 3311884	Venice	LAX	T02S, R15W, Sec. 26, W (S)	15	3
Centromadia parryi ssp. australis	southern tarplant	PDAST4R0P4	43 97121	34585 3311873	Torrance	LAX	T04S, R14W, Sec. 15, SW (S)	80	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	339 47888	47888 3311884	Venice	LAX	T03S, R15W, Sec. 12, SW (S)	100	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	409 98324	99745 3311873	Torrance	LAX	T03S, R14W, Sec. 33, SW (S)	100	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	405 B1729	113643 3311884	Venice	LAX	T02S, R15W, Sec. 26 (S)	144	1
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	PDAST20095	36 A0653	102210 3311884	Venice	LAX	T03S, R15W, Sec. 23 (S)	0	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	54 A8285	110068 3311884	Venice	LAX	T03S, R15W, Sec. 25, S (S)	95	1

Anniella stebbinsi	Southern California legless lizard	ARACC01060	46 A8267	110049 3311884 Venice	LAX	T02S, R15W, Sec. 34, SW (S)	55	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	45 A8265	110046 3311884 Venice	LAX	T02S, R15W, Sec. 33, NE (S)	12	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	53 A8283	110066 3311884 Venice	LAX	T03S, R15W, Sec. 25, NE (S)	112	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	56 A9112	110947 3311874 Redondo Beach	LAX	T03S, R15W, Sec. 36, N (S)	72	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	403 B1714	113629 3311874 Redondo Beach	LAX	T04S, R14W, Sec. 6, NW (S)	65	1
Aphanisma blitoides	aphanisma	PDCHE02010	51 75752	76767 3311874 Redondo Beach	LAX	T04S, R15W, Sec. 25, W (S)	100	1
Euphilotes allyni	El Segundo blue butterfly	IILEPG201B	4 70052	70908 3311874 Redondo Beach	LAX	T04S, R14W, Sec. 19, W (S)	50	1
Symphytotrichum defoliatum	San Bernardino aster	PDASTE80C0	76 78718	79628 3311872 Long Beach	LAX	T04S, R12W, Sec. 33, NE (S)	20	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	383 97758	99136 3311884 Venice	LAX	T03S, R15W, Sec. 13, NE (S)	100	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	382 97751	99118 3311884 Venice	LAX	T02S, R15W, Sec. 21, NE (S)	15	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	408 98295	99712 3311884 Venice	LAX	T02S, R15W, Sec. 34, NE (S)	100	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	59 A9115	110950 3311873 Torrance	LAX	T04S, R14W, Sec. 26, NE (S)	89	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	401 B1684	113598 3311874 Redondo Beach	LAX	T04S, R14W, Sec. 30, E (S)	327	1
Bombus crotchii	Crotch bumble bee	IHYM24480	314 B6396	119453 3311863 San Pedro	LAX	T05S, R14W, Sec. 26, NE (S)	140	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	338 47887	47887 3311863 San Pedro	LAX	T05S, R14W, Sec. 25, SE (S)	100	1
Dudleya virens ssp. insularis	island green dudleya	PDCRA040S2	4 17574	47067 3311874 Redondo Beach	LAX	T05S, R15W, Sec. 13 (S)	80	2
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	892 71337	72240 3311874 Redondo Beach	LAX	T04S, R15W, Sec. 36 (S)	650	1
Crossosoma californicum	Catalina crossosoma	PDCRO02020	20 58910	58946 3311863 San Pedro	LAX	T05S, R14W, Sec. 15, SW (S)	1000	3
Centromadia parryi ssp. australis	southern tarplant	PDAST4R0P4	81 77193	78129 3311873 Torrance	LAX	T04S, R14W, Sec. 10, E (S)	65	3
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	298 33187	2682 3311873 Torrance	LAX	T04S, R14W, Sec. 17 (S)	100	1
Atriplex pacifica	south coast saltscale	PDCHE041C0	120 B1439	113347 3311863 San Pedro	LAX	T05S, R14W, Sec. 16, SW (S)	50	1
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	891 71336	72239 3311873 Torrance	LAX	T05S, R14W, Sec. 5, SE (S)	1050	1
Brennania belkini	Belkin's dune tabanid fly	IIDIP17010	1 01476	22617 3311884 Venice	LAX	T02S, R15W, Sec. 33, NE (S)	10	1
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	1037 B6682	119742 3311873 Torrance	LAX	T05S, R14W, Sec. 3, NW (S)	389	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	52 A8282	110065 3311884 Venice	LAX	T03S, R15W, Sec. 23, NE (S)	20	1
Atriplex pacifica	south coast saltscale	PDCHE041C0	3 34590	12350 3311863 San Pedro	LAX	T05S, R14W, Sec. 22, SW (S)	230	2
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	PDAST20095	21 79013	47564 3311884 Venice	LAX	T02S, R15W, Sec. 33, NE (S)	20	1
Aphanisma blitoides	aphanisma	PDCHE02010	47 75742	76611 3311874 Redondo Beach	LAX	T05S, R15W, Sec. 13, SE (S)	100	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	60 A9117	110951 3311873 Torrance	LAX	T04S, R14W, Sec. 3, SW (S)	91	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	61 A9118	110952 3311873 Torrance	LAX	T03S, R14W, Sec. 33, SW (S)	100	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	404 B1718	113632 3311884 Venice	LAX	T02S, R15W, Sec. 28, SE (S)	12	1
Sternula antillarum browni	California least tern	ABNNM08103	20 02190	25690 3311872 Long Beach	LAX	T05S, R12W, Sec. 09, N (S)	10	1
Atriplex pacifica	south coast saltscale	PDCHE041C0	121 B1440	113348 3311863 San Pedro	LAX	T05S, R14W, Sec. 16, NW (S)	345	1
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	PDSOLOG0N0	7 B1772	113687 3311874 Redondo Beach	LAX	T05S, R15W, Sec. 13, S (S)	50	1
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	1032 B6263	119313 3311884 Venice	LAX	T02S, R15W, Sec. 27, NE (S)	14	1
Polioptila californica californica	coastal California gnatcatcher	ABPBJ08081	1031 B6262	119312 3311884 Venice	LAX	T02S, R15W, Sec. 22, SE (S)	16	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	3 01665	23025 3311874 Redondo Beach	LAX	T05S, R15W, Sec. 12 (S)	400	1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	IILEPG402A	2 01696	23026 3311874 Redondo Beach	LAX	T05S, R14W, Sec. 07 (S)	940	1
Centromadia parryi ssp. australis	southern tarplant	PDAST4R0P4	86 86323	87362 3311883 Inglewood	LAX	T03S, R13W, Sec. 17, SW (S)	100	1
Crossosoma californicum	Catalina crossosoma	PDCRO02020	19 58899	58935 3311863 San Pedro	LAX	T05S, R14W, Sec. 16, NE (S)	580	1
Lasionycteris noctivagans	silver-haired bat	AMACC02010	50 68566	68930 3311872 Long Beach	LAX	T04S, R13W, Sec. 26, SE (S)	10	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	16 79246	80225 3311873 Torrance	LAX	T04S, R14W, Sec. 26, N (S)	95	1
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	PDAST20095	20 79025	47545 3311884 Venice	LAX	T03S, R15W, Sec. 24, NW (S)	125	1
Aphanisma blitoides	aphanisma	PDCHE02010	48 75744	76662 3311874 Redondo Beach	LAX	T05S, R15W, Sec. 11, SE (S)	85	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	296 33185	2746 3311884 Venice	LAX	T02S, R15W, Sec. 27, S (S)	15	1
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	218 17190	12042 3311872 Long Beach	LAX	T04S, R12W, Sec. 15, NW (S)	38	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	47 A8268	110050 3311884 Venice	LAX	T02S, R15W, Sec. 33, NE (S)	15	2
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	PDAST20095	38 A0657	102214 3311884 Venice	LAX	T02S, R15W, Sec. 28 (S)	10	2
Sternula antillarum browni	California least tern	ABNNM08103	12 01439	25699 3311884 Venice	LAX	T02S, R15W, Sec. 28 (S)	10	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	49 A8276	110057 3311884 Venice	LAX	T02S, R15W, Sec. 26, SW (S)	54	1
Anniella stebbinsi	Southern California legless lizard	ARACC01060	48 A8273	110056 3311884 Venice	LAX	T02S, R15W, Sec. 27, SE (S)	7	1
Sternula antillarum browni	California least tern	ABNNM08103	13 01562	25698 3311884 Venice	LAX	T02S, R15W, Sec. 23 (S)	10	1
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	PDSOLOG0N0	4 55709	55725 3311863 San Pedro	LAX	T05S, R14W, Sec. 17 (S)	100	2

Aphanisma blitoides	aphanisma	PDCHE02010	31 41675	41675 3311863	San Pedro	LAX	T05S, R14W, Sec. 17, S (S)	100	3
Aphanisma blitoides	aphanisma	PDCHE02010	76 A0142	101704 3311874	Redondo Beach	LAX	T05S, R14W, Sec. 18, S (S)	25	3
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	PDSOLOG0N0	6 99959	101506 3311874	Redondo Beach	LAX	T04S, R15W, Sec. 36, N (S)	300	3
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	IILEPP2012	431 B8250	121319 3311874	Redondo Beach	LAX	T03S, R14W, Sec. 31, SW (S)	62	1
Atriplex coulteri	Coulter's saltbush	PDCHE040E0	102 99025	100548 3311874	Redondo Beach	LAX	T04S, R15W, Sec. 25, NE (S)	10	1
Centromadia parryi ssp. australis	southern tarplant	PDAST4R0P4	109 B2305	114229 3311873	Torrance	LAX	T04S, R13W, Sec. 30, SW (S)	17	1

SNAME	CNAME	ELMTYPE	TAXONGROUP	EOCOUNT	ACCURACY	PRESENCE	OCCTYPE	OCCRANK	SISITEDATE	ELMDATE	OWNERMGT	FEDLIST	CALLIST	GRANK	SRANK
Astragalus hornii var. hornii	Horn's milk-vetch	1	Dicots	1	5 miles	Extirpated	Natural/Native occurrence	None	N 189607XX	189607XX	UNKNOWN	None	None	GUT1	S1
Taxidea taxus	American badger	2	Mammals	3	5 miles	Presumed Extant	Natural/Native occurrence	Unknown	N XXXXXXXX	XXXXXXX	UNKNOWN	None	None	G5	S3
Athene cucularia	burrowing owl	2	Birds	3	5 miles	Presumed Extant	Natural/Native occurrence	Unknown	N 19210505	19210505	UNKNOWN	None	None	G4	S2
Empidonax traillii extimus	southwestern willow flycatcher	2	Birds	3	5 miles	Presumed Extant	Natural/Native occurrence	Unknown	N 18940520	18940520	UNKNOWN	Endangered	Endangered	G5T2	S3
Rhaphiomidas terminatus terminatus	El Segundo flower-loving fly	2	Insects	1	1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	Y 200107XX	200107XX		None	None	G1T1	S1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2	Insects	1	specific area	Presumed Extant	Natural/Native occurrence	Excellent	Y 20010427	20010427		Endangered	None	G5T1	S1
Thamnophis hammondi	two-striped gartersnake	2	Reptiles	1	80 meters	Presumed Extant	Natural/Native occurrence	Unknown	Y 20101105	20101105		None	None	G4	S3S4
Gonidea angulata	western ridged mussel	2	Mollusks	1	non-specific area	Extirpated	Natural/Native occurrence	None	N 1993XXXX	XXXXXXX	UNKNOWN	None	None	G3	S2
Perognathus longimembris pacificus	Pacific pocket mouse	2	Mammals	1	non-specific area	Extirpated	Natural/Native occurrence	None	N 193806XX	193806XX	UNKNOWN	Endangered	None	G5T2	S2
Agelaius tricolor	tricolored blackbird	2	Birds	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19400510	19400510	UNKNOWN	None	Threatened	G1G2	S2
Anniella stebbinsi	Southern California legless lizard	2	Reptiles	1	1 mile	Presumed Extant	Natural/Native occurrence	Poor	N 19390529	19390529	UNKNOWN	None	None	G3	S3
Spea hammondii	western spadefoot	2	Amphibians	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19560502	19560502	UNKNOWN	None	None	G2G3	S3S4
Atriplex coulteri	Coulter's saltbush	1	Dicots	1	1 mile	Extirpated	Natural/Native occurrence	None	N 19020515	19020515	UNKNOWN	None	None	G3	S1S2
Orcuttia californica	California Orcutt grass	1	Monocots	1	1 mile	Extirpated	Natural/Native occurrence	None	N XXXXXXXX	XXXXXXX	UNKNOWN	Endangered	Endangered	G1	S1
Navarretia prostrata	prostrate vernal pool navarretia	1	Dicots	4	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 188205XX	188205XX	UNKNOWN	None	None	G2	S2
Perognathus longimembris pacificus	Pacific pocket mouse	2	Mammals	4	1 mile	Extirpated	Natural/Native occurrence	None	N 186510XX	186510XX	UNKNOWN	Endangered	None	G5T2	S2
Habrosclimorpha gabbii	western tidal-flat tiger beetle	2	Insects	4	1 mile	Extirpated	Natural/Native occurrence	None	N XXXXXXXX	XXXXXXX	UNKNOWN	None	None	G2G4	S1
Pentachaeta lyonii	Lyon's pentachaeta	1	Dicots	4	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N XXXXXXXX	XXXXXXX	UNKNOWN	Endangered	Endangered	G1	S1
Dithyrea maritima	beach spectaclepod	1	Dicots	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 188407XX	188407XX	UNKNOWN	None	Threatened	G1	S1
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1	Dicots	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19730615	19730615	UNKNOWN	None	None	G4T2	S2
Eryngium aristulatum var. parishii	San Diego button-celery	1	Dicots	1	1 mile	Extirpated	Natural/Native occurrence	None	N 19010720	19010720	UNKNOWN	Endangered	Endangered	G5T1	S1
Riparia riparia	bank swallow	2	Birds	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19190629	19190629	CITY OF LONG BEACH, UNKNOWN	None	Threatened	G5	S3
Symphotrichum defoliatum	San Bernardino aster	1	Dicots	2	1 mile	Extirpated	Natural/Native occurrence	None	N 19301018	19301018	UNKNOWN	None	None	G2	S2
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1	Dicots	2	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19170411	19170411	UNKNOWN	None	None	G4T2	S2
Vireo bellii pusillus	least Bell's vireo	2	Birds	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 18950523	18950523	UNKNOWN	Endangered	Endangered	G5T2	S3
Eumops perotis californicus	western mastiff bat	2	Mammals	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19870401	19870401	UNKNOWN	None	None	G4G5T4	S3S4
Phrynosoma blainvillii	coast horned lizard	2	Reptiles	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19300819	19300819	UNKNOWN	None	None	G4	S4
Riparia riparia	bank swallow	2	Birds	1	1 mile	Extirpated	Natural/Native occurrence	None	N 1921XXXX	1921XXXX	UNKNOWN	None	Threatened	G5	S3
Navarretia prostrata	prostrate vernal pool navarretia	1	Dicots	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19630508	19630508	UNKNOWN	None	None	G2	S2
Coccyzus americanus occidentalis	western yellow-billed cuckoo	2	Birds	1	1 mile	Extirpated	Natural/Native occurrence	None	N 19210615	19210615	UNKNOWN	Threatened	Endangered	G5T2T3	S1
Bombus crotchii	Crotch bumble bee	2	Insects	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19380710	19380710	PVT	None	Candidate Endangered	G2	S2
Coccyzus americanus occidentalis	western yellow-billed cuckoo	2	Birds	1	1 mile	Extirpated	Natural/Native occurrence	None	N 19150531	19150531	UNKNOWN	Threatened	Endangered	G5T2T3	S1
Nemacaulis denudata var. denudata	coast woolly-heads	1	Dicots	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19510818	19510818	UNKNOWN	None	None	G3G4T2	S2
Sidalcea neomexicana	salt spring checkerbloom	1	Dicots	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 192205XX	192205XX	UNKNOWN	None	None	G4	S2
Anniella stebbinsi	Southern California legless lizard	2	Reptiles	1	1 mile	Presumed Extant	Natural/Native occurrence	Poor	N 1952XXXX	1952XXXX	UNKNOWN	None	None	G3	S3
Brennania belkini	Belkin's dune tabanid fly	2	Insects	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 194904XX	194904XX	UNKNOWN	None	None	G1G2	S1S2
Glyptostoma gabrielse	San Gabriel chestnut	2	Mollusks	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19530522	19530522	UNKNOWN	None	None	G2	S3
Spea hammondii	western spadefoot	2	Amphibians	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 195903XX	195903XX	UNKNOWN	None	None	G2G3	S3S4
Cicindela latesignata	western beach tiger beetle	2	Insects	1	1 mile	Extirpated	Natural/Native occurrence	None	N 1979XXXX	19451021	UNKNOWN	None	None	G2G3	S1
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	1	Dicots	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19010606	19010606	UNKNOWN	Endangered	Endangered	G4?T1	S1
Spea hammondii	western spadefoot	2	Amphibians	1	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19580415	19580415	UNKNOWN	None	None	G2G3	S3S4
Cicindela latesignata	western beach tiger beetle	2	Insects	1	1 mile	Extirpated	Natural/Native occurrence	None	N 1979XXXX	19071006	UNKNOWN	None	None	G2G3	S1
Coturnicops noveboracensis	yellow rail	2	Birds	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19981020	19981020	UNKNOWN	None	None	G4	S2
Astragalus pycnostachyus var. lanosissimus	Ventura Marsh milk-vetch	1	Dicots	1	1 mile	Extirpated	Natural/Native occurrence	None	N 1981XXXX	19510719	UNKNOWN	Endangered	Endangered	G2T1	S1
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower	1	Dicots	5	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19010401	19010401	DFG-BALLONA WETLANDS ER, PVT	None	Endangered	G2T1	S1
Potentilla multijuga	Ballona cinquefoil	1	Dicots	5	1 mile	Extirpated	Natural/Native occurrence	None	N 189008XX	189008XX	UNKNOWN	None	None	GX	SX
Dithyrea maritima	beach spectaclepod	1	Dicots	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 190304XX	190304XX	UNKNOWN	None	Threatened	G1	S1
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1	Dicots	5	1 mile	Extirpated	Natural/Native occurrence	None	N 1980XXXX	19340403	DFG-BALLONA WETLANDS ER, PVT	None	None	G4T2	S2
Laterallus jamaicensis coturniculus	California black rail	2	Birds	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19280225	19280225	DPR-DOCKWEILER SB	None	Threatened	G3T1	S2
Eugnosta busckana	Busck's gallmoth	2	Insects	2	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19581119	19581119	CITY OF LOS ANGELES	None	None	G1G3	S2S3
Southern Dune Scrub	Southern Dune Scrub	3	Dune	2	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 1983XXXX	1983XXXX	CITY OF LOS ANGELES	None	None	G1	S1.1
Dithyrea maritima	beach spectaclepod	1	Dicots	5	1 mile	Extirpated	Natural/Native occurrence	None	N 19980701	19340509	UNKNOWN	None	Threatened	G1	S1
Horkelia cuneata var. puberula	mesa horkelia	1	Dicots	5	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19320424	19320424	UNKNOWN	None	None	G4T1	S1
Phacelia stellaris	Brand's star phacelia	1	Dicots	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19320424	19320424	UNKNOWN	None	None	G1	S1
Bombus crotchii	Crotch bumble bee	2	Insects	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19380706	19380706	UNKNOWN	None	Candidate Endangered	G2	S2
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1	Dicots	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19300120	19300120	UNKNOWN	None	None	G4T2	S2
Dithyrea maritima	beach spectaclepod	1	Dicots	1	1 mile	Extirpated	Natural/Native occurrence	None	N 19980701	19020525	UNKNOWN	None	Threatened	G1	S1
Bombus crotchii	Crotch bumble bee	2	Insects	3	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19530502	19530502	UNKNOWN	None	Candidate Endangered	G2	S2
Polioptila californica californica	coastal California gnatcatcher	2	Birds	3	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 1980XXXX	1980XXXX	UNKNOWN	Threatened	None	G4G5T3Q	S2
Microtus californicus stephensi	south coast marsh vole	2	Mammals	3	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19570414	19570414	UNKNOWN	None	None	G5T2T3	S2
Horkelia cuneata var. puberula	mesa horkelia	1	Dicots	2	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19310326	19310326	UNKNOWN	None	None	G4T1	S1
Aphanisma blitoides	aphanisma	1	Dicots	2	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 193004XX	193004XX	UNKNOWN	None	None	G3G4	S2
Aphanisma blitoides	aphanisma	1	Dicots	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N XXXXXXXX	XXXXXXX	UNKNOWN	None	None	G3G4	S2
Atriplex parishii	Parish's brittlescale	1	Dicots	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N XXXXXXXX	XXXXXXX	UNKNOWN	None	None	G1G2	S1
Phacelia stellaris	Brand's star phacelia	1	Dicots	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 18970320	18970320	UNKNOWN	None	None	G1	S1
Atriplex pacifica	south coast saltscale	1	Dicots	5	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19031015	19031015	UNKNOWN	None	None	G4	S2
Polioptila californica californica	coastal California gnatcatcher	2	Birds	5	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19041015	19041015	UNKNOWN	Threatened	None	G4G5T3Q	S2
Nyctinomops femorosaccus	pocketed free-tailed bat	2	Mammals	6	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19941018	19941018	UNKNOWN	None	None	G5	S3
Navarretia fossalis	spreading navarretia	1	Dicots	6	1 mile	Extirpated	Natural/Native occurrence	None	N 19060719	19060719	UNKNOWN	Threatened	None	G2	S2
Brennania belkini	Belkin's dune tabanid fly	2	Insects	6	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19580630	19580630	UNKNOWN	None	None	G1G2	S1S2
Centromadia parryi ssp. australis	southern tarplant	1	Dicots	6	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 190507XX	190507XX	UNKNOWN	None	None	G3T2	S2
Bombus crotchii	Crotch bumble bee	2	Insects	6	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19170526	19170526	UNKNOWN	None	Candidate Endangered	G2	S2
Navarretia prostrata	prostrate vernal pool navarretia	1	Dicots	6	1 mile	Extirpated	Natural/Native occurrence	None	N 19060719	19060719	UNKNOWN	None	None	G2	S2



Phrynosoma blainvillii	coast horned lizard	2	Reptiles	1	1 mile	Extirpated	Natural/Native occurrence	None	N XXXXXXXX XXXXXXXX UNKNOWN	None	None	G4	S4
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1	Dicots	2	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19010410 19010410 UNKNOWN	None	None	G4T2	S2
Astragalus tener var. titi	coastal dunes milk-vetch	1	Dicots	2	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19030412 19030412 UNKNOWN	Endangered	Endangered	G2T1	S1
Pentachaeta lyonii	Lyon's pentachaeta	1	Dicots	3	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 1994XXXX 188407XX UNKNOWN	Endangered	Endangered	G1	S1
Bombus crotchii	Crotch bumble bee	2	Insects	3	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 20010324 20010324 UNKNOWN	None	Candidate Endangered	G2	S2
Glyptostoma gabrielense	San Gabriel chestnut	2	Mollusks	3	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19XXXXXX 19XXXXXX UNKNOWN	None	None	G2	S3
Eumops perotis californicus	western mastiff bat	2	Mammals	1	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19290722 19290722 UNKNOWN	None	None	G4G5T4	S3S4
Centromadia pungens ssp. laevis	smooth tarplant	1	Dicots	3	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19200420 19200420 UNKNOWN	None	None	G3G4T2	S2
Atriplex serenana var. davidsonii	Davidson's saltscale	1	Dicots	3	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19060602 19060602 UNKNOWN	None	None	G5T1	S1
Suaeda esteroa	estuary seablite	1	Dicots	3	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19040906 19040906 UNKNOWN	None	None	G3	S2
Cicindela hirticollis gravida	sandy beach tiger beetle	2	Insects	1	1 mile	Extirpated	Natural/Native occurrence	None	N 1979XXXX XXXXXXXX UNKNOWN	None	None	G5T2	S2
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	1	Dicots	2	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 1980XXXX 19010525 UNKNOWN	Endangered	Endangered	G4?T1	S1
Isocoma menziesii var. decumbens	decumbent goldenbush	1	Dicots	2	1 mile	Extirpated	Natural/Native occurrence	None	N 18970817 18970817 UNKNOWN	None	None	G3G5T2T3	S2
Navarretia prostrata	prostrate vernal pool navarretia	1	Dicots	4	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 1882XXXX 1882XXXX UNKNOWN	None	None	G2	S2
Empidonax traillii extimus	southwestern willow flycatcher	2	Birds	4	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 18950629 18950629 UNKNOWN	Endangered	Endangered	G5T2	S3
Coccyzus americanus occidentalis	western yellow-billed cuckoo	2	Birds	4	1 mile	Extirpated	Natural/Native occurrence	None	N 19100724 19100724 UNKNOWN	Threatened	Endangered	G5T2T3	S1
Phrynosoma blainvillii	coast horned lizard	2	Reptiles	4	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19520415 19520415 UNKNOWN	None	None	G4	S4
Bombus crotchii	Crotch bumble bee	2	Insects	2	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19670228 19670228 UNKNOWN	None	Candidate Endangered	G2	S2
Nyctinomops macrotis	big free-tailed bat	2	Mammals	2	1 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19831007 19831007 UNKNOWN	None	None	G5	S3
Atriplex coulteri	Coulter's saltbush	1	Dicots	2	1 mile	Extirpated	Natural/Native occurrence	None	N XXXXXXXX XXXXXXXX UNKNOWN	None	None	G3	S1S2
Atriplex parishii	Parish's brittlescale	1	Dicots	2	1 mile	Extirpated	Natural/Native occurrence	None	N XXXXXXXX XXXXXXXX UNKNOWN	None	None	G1G2	S1
Navarretia prostrata	prostrate vernal pool navarretia	1	Dicots	2	1 mile	Possibly Extirpated	Natural/Native occurrence	None	N 189505XX 189505XX UNKNOWN	None	None	G2	S2
Orcuttia californica	California Orcutt grass	1	Monocots	2	1 mile	Extirpated	Natural/Native occurrence	None	N XXXXXXXX XXXXXXXX UNKNOWN	Endangered	Endangered	G1	S1
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1	Dicots	1	4/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19860401 19860401 UNKNOWN	None	None	G5T1T2	S1
Nyctinomops femorosaccus	pocketed free-tailed bat	2	Mammals	1	4/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19851018 19851018 UNKNOWN	None	None	G5	S3
Centromadia parryi ssp. australis	southern tarplant	1	Dicots	1	4/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19301104 19301104 UNKNOWN	None	None	G3T2	S2
Nama stenocarpa	mud nama	1	Dicots	2	4/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 192407XX 192407XX UNKNOWN	None	None	G4G5	S1S2
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1	Dicots	2	4/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19620327 19620327 UNKNOWN	None	None	G4T2	S2
Coccyzus americanus occidentalis	western yellow-billed cuckoo	2	Birds	1	non-specific area	Extirpated	Natural/Native occurrence	None	N 19230623 19230623 UNKNOWN	Threatened	Endangered	G5T2T3	S1
Poliopitila californica californica	coastal California gnatcatcher	2	Birds	1	non-specific area	Presumed Extant	Natural/Native occurrence	Excellent	N 20180518 20180518 CITY OF RANCHO PALOS VERDES	Threatened	None	G4G5T3Q	S2
Poliopitila californica californica	coastal California gnatcatcher	2	Birds	1	non-specific area	Presumed Extant	Natural/Native occurrence	Good	N 20180618 20180618 CITY OF RANCHO PALOS VERDES	Threatened	None	G4G5T3Q	S2
Anniella stebbinsi	Southern California legless lizard	2	Reptiles	1	3/5 mile	Presumed Extant	Natural/Native occurrence	Poor	N 19760301 19760301 UNKNOWN	None	None	G3	S3
Perognathus longimembris pacificus	Pacific pocket mouse	2	Mammals	1	3/5 mile	Extirpated	Natural/Native occurrence	None	N 19310905 19310905 UNKNOWN	Endangered	None	G5T2	S2
Navarretia prostrata	prostrate vernal pool navarretia	1	Dicots	1	3/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19440415 19440415 UNKNOWN	None	None	G2	S2
Cicindela hirticollis gravida	sandy beach tiger beetle	2	Insects	1	3/5 mile	Extirpated	Natural/Native occurrence	None	N 19450815 19450815 UNKNOWN	None	None	G5T2	S2
Phacelia stellaris	Brand's star phacelia	1	Dicots	2	3/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 1909XXXX 1909XXXX UNKNOWN	None	None	G1	S1
Chenopodium littoreum	coastal goosefoot	1	Dicots	2	3/5 mile	Extirpated	Natural/Native occurrence	None	N 19040514 19040514 UNKNOWN	None	None	G1	S1
Nemacaulis denudata var. denudata	coast woolly-heads	1	Dicots	1	3/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 1905XXXX 1905XXXX UNKNOWN	None	None	G3G4T2	S2
Bombus crotchii	Crotch bumble bee	2	Insects	5	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 199009XX 19810611 DFG-BALLONA WETLANDS ER	None	Candidate Endangered	G2	S2
Sorex ornatus salicornicus	southern California saltmarsh shrew	2	Mammals	5	non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N 20090604 19910228 DFG-BALLONA WETLANDS ER	None	None	G5T1?	S1
Panoquina errans	wandering (=saltmarsh) skipper	2	Insects	5	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 201007XX 201007XX DFG-BALLONA WETLANDS ER	None	None	G4G5	S2
Microtus californicus stephensi	south coast marsh vole	2	Mammals	5	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 2011XXXX 2011XXXX DFG-BALLONA WETLANDS ER	None	None	G5T2T3	S2
Athene cucularia	burrowing owl	2	Birds	5	non-specific area	Presumed Extant	Natural/Native occurrence	Poor	N 2011XXXX 201010XX DFG-BALLONA WETLANDS ER	None	None	G4	S2
Coelus globosus	globose dune beetle	2	Insects	2	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 19730830 19730830 CITY OF LOS ANGELES	None	None	G1G2	S1S2
Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil	2	Insects	2	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 19540312 19540312 PVT-LAX AIRPORT, CITY OF LA	None	None	G1T1	S1
Poliopitila californica californica	coastal California gnatcatcher	2	Birds	1	non-specific area	Presumed Extant	Natural/Native occurrence	Good	N 20120514 20120514 CITY OF RANCHO PALOS VERDES	Threatened	None	G4G5T3Q	S2
Centromadia parryi ssp. australis	southern tarplant	1	Dicots	1	non-specific area	Presumed Extant	Natural/Native occurrence	Good	N 2008XXXX 2008XXXX DOD-NAVY, CITY OF LOS ANGELES	None	None	G3T2	S2
Brennania belkini	Belkin's dune tabanid fly	2	Insects	1	non-specific area	Presumed Extant	Natural/Native occurrence	Fair	N 202206XX 202206XX CITY OF LOS ANGELES	None	None	G1G2	S1S2
Southern Coastal Bluff Scrub	Southern Coastal Bluff Scrub	3	Scrub	1	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 19900901 19900901 UNKNOWN	None	None	G1	S1.1
Neotoma lepida intermedia	San Diego desert woodrat	2	Mammals	1	non-specific area	Presumed Extant	Natural/Native occurrence	Poor	N 19910826 19910826 UNKNOWN	None	None	G5T3T4	S3S4
Pelecanus occidentalis californicus	California brown pelican	2	Birds	1	specific area	Presumed Extant	Natural/Native occurrence	Excellent	N 2000XXXX 2000XXXX LONG BEACH HARBOR, DOD-COE	Delisted	Delisted	G4T3T4	S3
Cicindela latesignata	western beach tiger beetle	2	Insects	2	non-specific area	Extirpated	Natural/Native occurrence	None	N 1979XXXX 189508XX UNKNOWN	None	None	G2G3	S1
Habrosclimorpha gabbii	western tidal-flat tiger beetle	2	Insects	2	non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N XXXXXXXX XXXXXXXX UNKNOWN	None	None	G2G4	S1
Coelus globosus	globose dune beetle	2	Insects	2	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 2001XXXX 2001XXXX DFG-BALLONA WETLANDS ER	None	None	G1G2	S1S2
Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil	2	Insects	2	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 2001XXXX 2001XXXX DFG-BALLONA WETLANDS ER	None	None	G1T1	S1
Anniella stebbinsi	Southern California legless lizard	2	Reptiles	1	non-specific area	Presumed Extant	Natural/Native occurrence	Good	N 20100420 20100420 CITY OF LOS ANGELES	None	None	G3	S3
Orcuttia californica	California Orcutt grass	1	Monocots	1	2/5 mile	Extirpated	Natural/Native occurrence	None	N 1976XXXX 19630508 UNKNOWN	Endangered	Endangered	G1	S1
Spea hammondi	western spadefoot	2	Amphibians	1	2/5 mile	Extirpated	Natural/Native occurrence	None	N 19XXXXXX 19XXXXXX UNKNOWN	None	None	G2G3	S3S4
Agelaius tricolor	tricolored blackbird	2	Birds	1	2/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 198XXXXX 198XXXXX UNKNOWN	None	Threatened	G1G2	S2
Centromadia parryi ssp. australis	southern tarplant	1	Dicots	1	2/5 mile	Extirpated	Natural/Native occurrence	None	N 19971019 19330922 UNKNOWN	None	None	G3T2	S2
Centromadia parryi ssp. australis	southern tarplant	1	Dicots	1	2/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19310731 19310731 UNKNOWN	None	None	G3T2	S2
Poliopitila californica californica	coastal California gnatcatcher	2	Birds	1	non-specific area	Presumed Extant	Natural/Native occurrence	Good	N 20200128 20200128 DOD-NAVY	Threatened	None	G4G5T3Q	S2
Tryonia imitator	mimic tryonia (=California brackishwater s	2	Mollusks	1	specific area	Extirpated	Natural/Native occurrence	None	N XXXXXXXX XXXXXXXX UNKNOWN	None	None	G2	S2
Cicindela hirticollis gravida	sandy beach tiger beetle	2	Insects	1	non-specific area	Extirpated	Natural/Native occurrence	None	N 1979XXXX XXXXXXXX UNKNOWN	None	None	G5T2	S2
Centromadia parryi ssp. australis	southern tarplant	1	Dicots	2	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 1932XXXX 1932XXXX UNKNOWN	None	None	G3T2	S2
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	1	Dicots	2	non-specific area	Extirpated	Natural/Native occurrence	None	N 1932XXXX 1932XXXX UNKNOWN	Endangered	Endangered	G4?T1	S1
Glaucoopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2	Insects	1	non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N 1988XXXX 1983XXXX PVT, CITY OF RPV, LAX COUNTY	Endangered	None	G5T1	S1
Anniella stebbinsi	Southern California legless lizard	2	Reptiles	1	non-specific area	Presumed Extant	Natural/Native occurrence	Poor	N 20040523 20040523 DPR-DOCKWEILER SB, CITY OF LA	None	None	G3	S3
Poliopitila californica californica	coastal California gnatcatcher	2	Birds	1	non-specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20120605 20120605 CITY OF RANCHO PALOS VERDES	Threatened	None	G4G5T3Q	S2
Glaucoopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2	Insects	1	non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N 1988XXXX 1983XXXX PVT	Endangered	None	G5T1	S1
Charadrius nivosus nivosus	western snowy plover	2	Birds	2	non-specific area	Extirpated	Natural/Native occurrence	None	N 1914XXXX 1914XXXX DPR-DOCKWEILER SB	Threatened	None	G3T3	S3
Cicindela hirticollis gravida	sandy beach tiger beetle	2	Insects	2	non-specific area	Extirpated	Natural/Native occurrence	None	N 19070805 19070805 DPR-DOCKWEILER SB	None	None	G5T2	S2
Poliopitila californica californica	coastal California gnatcatcher	2	Birds	1	non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 1980XXXX 1980XXXX UNKNOWN	Threatened	None	G4G5T3Q	S2
Centromadia parryi ssp. australis	southern tarplant	1	Dicots	1	specific area	Presumed Extant	Natural/Native occurrence	Good	N 20090713 20090713 LAX COUNTY-DPW	None	None	G3T2	S2

Passerculus sandwichensis beldingi	Belding's savannah sparrow	2 Birds	1 non-specific area	Extirpated	Natural/Native occurrence	None	N 1981XXXX 1981XXXX DFG-BALLONA WETLANDS ER	None	Endangered	G5T3	S3
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 non-specific area	Presumed Extant	Natural/Native occurrence	Poor	N 19571028 19571028 UNKNOWN	None	None	G3	S3
Onychobaris langei	Lange's El Segundo Dune weevil	2 Insects	3 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 19380928 19380928 CITY OF LA-LA/EL SEGUNDO DUNES	None	None	G1	S1
Pelochrista henneti	Henne's eucosman moth	2 Insects	3 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 1984XXXX 1984XXXX CITY OF LA-LA/EL SEGUNDO DUNES	None	None	G1	S1
Euphilotes allyni	El Segundo blue butterfly	2 Insects	3 specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20050813 20050813 CITY OF LA-LA/EL SEGUNDO DUNES	Endangered	None	G5T1	S1
Passerculus sandwichensis beldingi	Belding's savannah sparrow	2 Birds	4 non-specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20010509 20010509 DFG-BALLONA WETLANDS ER	None	Endangered	G5T3	S3
Emys marmorata	western pond turtle	2 Reptiles	4 non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N 1987XXXX 19411029 DFG-BALLONA WETLANDS ER	None	None	G3G4	S3
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	3 Marsh	4 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 197906XX 197906XX DFG-BALLONA WETLANDS ER	None	None	G2	S2.1
Sternula antillarum browni	California least tern	2 Birds	4 non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N 1987XXXX 1981XXXX DFG-BALLONA WETLANDS ER	Endangered	Endangered	G4T2T3Q	S2
Poliophtila californica californica	coastal California gnatcatcher	2 Birds	1 non-specific area	Presumed Extant	Natural/Native occurrence	Excellent	N 20190708 20190708 CITY OF LOS ANGELES	Threatened	None	G4G5T3Q	S2
Poliophtila californica californica	coastal California gnatcatcher	2 Birds	1 non-specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20130522 20130522 CITY OF LOS ANGELES	Threatened	None	G4G5T3Q	S2
Cicindela hirticollis gravida	sandy beach tiger beetle	2 Insects	1 non-specific area	Extirpated	Natural/Native occurrence	None	N 19370307 19370307 DPR-DOCKWEILER SB	None	None	G5T2	S2
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 non-specific area	Presumed Extant	Natural/Native occurrence	Good	N 202201XX 20001207 PVT	Candidate	None	G4T1T2Q	S2
Centromadia parryi ssp. australis	southern tarplant	1 Dicots	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 19971019 199XXXXX DFG-BALLONA WETLANDS ER, PVT	None	None	G3T2	S2
Spea hammondi	western spadefoot	2 Amphibians	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19660425 19660425 UNKNOWN	None	None	G2G3	S3S4
Spea hammondi	western spadefoot	2 Amphibians	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19380203 19380203 UNKNOWN	None	None	G2G3	S3S4
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Poor	N 19650702 19650702 UNKNOWN	None	None	G3	S3
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Poor	N 19561024 19561024 PVT	None	None	G3	S3
Siphateles bicolor mohavensis	Mohave tui chub	2 Fish	1 1/5 mile	Extirpated	Transplant Outside of Native Hab./Range	None	N 1976XXXX 1976XXXX LAX COUNTY	Endangered	Endangered	G4T1	S1
Streptocephalus woottoni	Riverside fairy shrimp	2 Crustaceans	1 1/5 mile	Extirpated	Natural/Native occurrence	None	N 2005XXXX 2005XXXX PVT	Endangered	None	G1G2	S2
Streptocephalus woottoni	Riverside fairy shrimp	2 Crustaceans	1 1/5 mile	Extirpated	Natural/Native occurrence	None	N 2005XXXX 2005XXXX PVT	Endangered	None	G1G2	S2
Microtus californicus stephensi	south coast marsh vole	2 Mammals	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19770317 19770317 UNKNOWN	None	None	G5T2T3	S2
Streptocephalus woottoni	Riverside fairy shrimp	2 Crustaceans	1 1/5 mile	Extirpated	Natural/Native occurrence	None	N 2005XXXX 2005XXXX PVT	Endangered	None	G1G2	S2
Tryonia imitator	mimic tryonia (=California brackishwater s	2 Mollusks	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 20071205 20071205 CITY OF LOS ANGELES	None	None	G2	S2
Phacelia stellaris	Brand's star phacelia	1 Dicots	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19230319 19230319 UNKNOWN	None	None	G1	S1
Euphilotes allyni	El Segundo blue butterfly	2 Insects	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 1990XXXX 1990XXXX UNKNOWN, PVT	Endangered	None	G5T1	S1
Dudleya virens ssp. insularis	island green dudleya	1 Dicots	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19460612 19460612 UNKNOWN	None	None	G3?T3	S3
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 202201XX 200811XX CITY OF LONG BEACH	Candidate	None	G4T1T2Q	S2
Suaeda esteroa	estuary seablite	1 Dicots	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 20060121 20060121 CITY OF LONG BEACH	None	None	G3	S2
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 200103XX 200103XX UNKNOWN	Endangered	None	G5T1	S1
Euphilotes allyni	El Segundo blue butterfly	2 Insects	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Good	N 20050818 20050818 PVT-CHEVRON	Endangered	None	G5T1	S1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 1/5 mile	Extirpated	Natural/Native occurrence	None	N 1988XXXX 1976XXXX PVT	Endangered	None	G5T1	S1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 1988XXXX 1982XXXX PVT	Endangered	None	G5T1	S1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 198605XX 198605XX PVT-FILIORUM CORP	Endangered	None	G5T1	S1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 1988XXXX 1981XXXX PVT-FILIORUM CORP	Endangered	None	G5T1	S1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 1988XXXX 1981XXXX PVT-S&S CONSTRUCTION CO	Endangered	None	G5T1	S1
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 1988XXXX 1982XXXX PVT-PALOS VERDES PROPERTIES	Endangered	None	G5T1	S1
Dudleya virens ssp. insularis	island green dudleya	1 Dicots	2 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19340607 19340607 UNKNOWN	None	None	G3?T3	S3
Pentachaeta lyonii	Lyon's pentachaeta	1 Dicots	2 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N 1997XXXX 19100321 UNKNOWN	Endangered	Endangered	G1	S1
Sternula antillarum browni	California least tern	2 Birds	1 1/5 mile	Extirpated	Natural/Native occurrence	None	N 1987XXXX 19850731 PVT	Endangered	Endangered	G4T2T3Q	S2
Sternula antillarum browni	California least tern	2 Birds	1 1/5 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19960801 19960801 DOD-NAVY	Endangered	Endangered	G4T2T3Q	S2
Phrynosoma blainvillii	coast horned lizard	2 Reptiles	1 1/5 mile	Possibly Extirpated	Natural/Native occurrence	None	N XXXXXXXX XXXXXXXX UNKNOWN	None	None	G4	S4
Phrynosoma blainvillii	coast horned lizard	2 Reptiles	1 1/5 mile	Extirpated	Natural/Native occurrence	None	N 19510317 19510317 UNKNOWN	None	None	G4	S4
Cicindela senilis frosti	senile tiger beetle	2 Insects	1 non-specific area	Extirpated	Natural/Native occurrence	None	N 1979XXXX XXXXXXXX LAX COUNTY-MANHATTAN BEACH	None	None	G2G3T1T3	S1
Atriplex pacifica	south coast saltscale	1 Dicots	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20141230 20141230 UNKNOWN	None	None	G4	S2
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20010422 20010422 LAX COUNTY	None	None	G3	S3
Tryonia imitator	mimic tryonia (=California brackishwater s	2 Mollusks	1 non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N 2001XXXX 1974XXXX DPR-DOCKWEILER SB	None	None	G2	S2
Aphanisma blitoides	aphanisma	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 20150109 20150109 PVT, OTHERS	None	None	G3G4	S2
Agelaius tricolor	tricolored blackbird	2 Birds	2 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 198XXXXX 198XXXXX CITY OF TORRANCE-MADRONA MARS	None	Threatened	G1G2	S2
Streptocephalus woottoni	Riverside fairy shrimp	2 Crustaceans	2 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 201007XX 2003XXXX CITY OF TORRANCE	Endangered	None	G1G2	S2
Sternula antillarum browni	California least tern	2 Birds	1 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 19770803 19770803 CITY OF LOS ANGELES	Endangered	Endangered	G4T2T3Q	S2
Dudleya virens ssp. insularis	island green dudleya	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 20100507 20100507 PVT, UNKNOWN	None	None	G3?T3	S3
Brennania belkini	Belkin's dune tabanid fly	2 Insects	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 1987XXXX 19860616 LADWP	None	None	G1G2	S1S2
Pelecanus occidentalis californicus	California brown pelican	2 Birds	1 specific area	Presumed Extant	Natural/Native occurrence	Excellent	N 20000709 20000709 MARINA DEL REY, DOD-COE	Delisted	Delisted	G4T3T4	S3
Charadrius nivosus nivosus	western snowy plover	2 Birds	1 non-specific area	Extirpated	Natural/Native occurrence	None	N 1904XXXX 1904XXXX DPR-DOCKWEILER SB	Threatened	None	G3T3	S3
Cicindela hirticollis gravida	sandy beach tiger beetle	2 Insects	1 non-specific area	Extirpated	Natural/Native occurrence	None	N 1979XXXX XXXXXXXX LAX COUNTY	None	None	G5T2	S2
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 202201XX 200811XX CITY OF LOS ANGELES	Candidate	None	G4T1T2Q	S2
Vireo bellii pusillus	least Bell's vireo	2 Birds	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 20140403 20101016 DFG-BALLONA WETLANDS ER, PVT	Endangered	Endangered	G5T2	S3
Centromadia parryi ssp. australis	southern tarplant	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20100930 20100930 CITY OF TORRANCE-MADRONA MARS	None	None	G3T2	S2
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 197X12XX 197X12XX CITY OF EL SEGUNDO	Candidate	None	G4T1T2Q	S2
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 19851103 19851103 CITY OF TORRANCE	Candidate	None	G4T1T2Q	S2
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Fair	N 20180602 20180602 PVT	None	None	G3	S3
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1 Dicots	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 20010513 20010513 UNKNOWN	None	None	G5T1T2	S1
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Poor	N 19890315 19890315 PVT	None	None	G3	S3
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Possibly Extirpated	Natural/Native occurrence	None	N 19590510 19590510 PVT	None	None	G3	S3
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Fair	N 20051124 20051124 PVT	None	None	G3	S3
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Poor	N 19610304 19610304 PVT	None	None	G3	S3
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Poor	N 20020818 20020818 CITY OF HERMOSA BEACH	None	None	G3	S3
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Poor	N 20141004 20141004 PVT	None	None	G3	S3
Aphanisma blitoides	aphanisma	1 Dicots	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 20090405 20090405 CITY OF PALOS VERDES ESTATES	None	None	G3G4	S2
Euphilotes allyni	El Segundo blue butterfly	2 Insects	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 2007XXXX 2007XXXX CITY OF TORRANCE	Endangered	None	G5T1	S1
Symphytotrichum defoliatum	San Bernardino aster	1 Dicots	1 1/10 mile	Extirpated	Natural/Native occurrence	None	N 19320707 19320707 UNKNOWN	None	None	G2	S2
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 202111XX 201411XX PVT-CHEVRON	Candidate	None	G4T1T2Q	S2
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Fair	N 20150121 20150121 UNKNOWN	Candidate	None	G4T1T2Q	S2

Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 19851129 19851129 PVT	Candidate	None	G4T1T2Q	S2	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Poor	N 19680707 19680707 PVT	None	None	G3	S3	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Good	N 20181222 20181222 CITY OF PALOS VERDES ESTATES	None	None	G3	S3	
Bombus crotchii	Crotch bumble bee	2 Insects	1 1/10 mile	Presumed Extant	Natural/Native occurrence	Unknown	N 20170715 20170715 CITY OF LOS ANGELES	None	Candidate	Endangered	G2	S2
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N 19850123 19850123 DHS-COAST GUARD, UNKNOWN	Candidate	None	G4T1T2Q	S2	
Dudleya viresns ssp. insularis	island green dudleya	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 1990XXXX 1990XXXX UNKNOWN	None	None	G3?T3	S3	
Polioptila californica californica	coastal California gnatcatcher	2 Birds	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 199311XX 199311XX CITY OF PALOS VERDES ESTATES	Threatened	None	G4G5T3Q	S2	
Crossosoma californicum	Catalina crossosoma	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 20090416 20090416 CITY OF RPV, PVT	None	None	G3	S3	
Centromadia parryi ssp. australis	southern tarplant	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20140703 20140703 PVT	None	None	G3T2	S2	
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20220102 20220102 CITY OF REDONDO BEACH	Candidate	None	G4T1T2Q	S2	
Atriplex pacifica	south coast saltscale	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20090702 20090702 CITY OF RANCHO PALOS VERDES	None	None	G4	S2	
Polioptila californica californica	coastal California gnatcatcher	2 Birds	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20120522 20060421 CITY OF RANCHO PALOS VERDES	Threatened	None	G4G5T3Q	S2	
Brennania belkini	Belkin's dune tabanid fly	2 Insects	1 non-specific area	Possibly Extirpated	Natural/Native occurrence	None	N 1990XXXX 19800723 DFG-BALLONA WETLANDS ER	None	None	G1G2	S1S2	
Polioptila californica californica	coastal California gnatcatcher	2 Birds	1 specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20190301 20190301 CITY OF ROLLING HILLS ESTATES	Threatened	None	G4G5T3Q	S2	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 non-specific area	Presumed Extant	Natural/Native occurrence	Poor	N 20160629 20160629 LAX COUNTY	None	None	G3	S3	
Atriplex pacifica	south coast saltscale	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Fair	N 2006XXXX 2006XXXX CITY OF RANCHO PALOS VERDES	None	None	G4	S2	
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1 Dicots	1 80 meters	Presumed Extant	Natural/Native occurrence	Unknown	N 20110408 20110408 DFG-BALLONA WETLANDS ER	None	None	G5T1T2	S1	
Aphanisma blitoides	aphanisma	1 Dicots	1 80 meters	Presumed Extant	Natural/Native occurrence	Unknown	N 20050408 20050408 PVT?	None	None	G3G4	S2	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 80 meters	Presumed Extant	Natural/Native occurrence	Unknown	N 20121207 20121207 UNKNOWN	None	None	G3	S3	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 80 meters	Presumed Extant	Natural/Native occurrence	Unknown	N 20110515 20110515 CITY OF TORRANCE	None	None	G3	S3	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 80 meters	Presumed Extant	Natural/Native occurrence	Poor	N 20180430 20180430 UNKNOWN	None	None	G3	S3	
Sternula antillarum browni	California least tern	2 Birds	1 80 meters	Presumed Extant	Natural/Native occurrence	Unknown	N 1977XXXX 1977XXXX UNKNOWN	Endangered	Endangered	G4T2T3Q	S2	
Atriplex pacifica	south coast saltscale	1 Dicots	1 80 meters	Presumed Extant	Natural/Native occurrence	Unknown	N 20090326 20090326 CITY OF RANCHO PALOS VERDES	None	None	G4	S2	
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	1 Dicots	1 80 meters	Presumed Extant	Natural/Native occurrence	Unknown	N 20090227 20090227 CITY OF RANCHO PALOS VERDES	None	None	G5T1Q	S1	
Polioptila californica californica	coastal California gnatcatcher	2 Birds	1 80 meters	Presumed Extant	Natural/Native occurrence	Good	N 20110318 20110318 DFG-BALLONA WETLANDS ER	Threatened	None	G4G5T3Q	S2	
Polioptila californica californica	coastal California gnatcatcher	2 Birds	1 80 meters	Presumed Extant	Natural/Native occurrence	Good	N 20110214 20110214 DFG-BALLONA WETLANDS ER	Threatened	None	G4G5T3Q	S2	
Glaucoptysche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 80 meters	Extirpated	Natural/Native occurrence	None	N 1988XXXX 1979XXXX PVT-RANCHO PALOS VERDES	Endangered	None	G5T1	S1	
Glaucoptysche lygdamus palosverdesensis	Palos Verdes blue butterfly	2 Insects	1 80 meters	Extirpated	Natural/Native occurrence	None	N 1988XXXX 1982XXXX CITY OF RANCHO PALOS VERDES	Endangered	None	G5T1	S1	
Centromadia parryi ssp. australis	southern tarplant	1 Dicots	1 80 meters	Presumed Extant	Natural/Native occurrence	Fair	N 20110906 20110906 PVT?	None	None	G3T2	S2	
Crossosoma californicum	Catalina crossosoma	1 Dicots	1 80 meters	Presumed Extant	Natural/Native occurrence	Fair	N 19960301 19960301 CITY OF RANCHO PALOS VERDES	None	None	G3	S3	
Lasionycteris noctivagans	silver-haired bat	2 Mammals	1 80 meters	Presumed Extant	Natural/Native occurrence	Unknown	N 19861118 19861118 UNKNOWN	None	None	G3G4	S3S4	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 80 meters	Presumed Extant	Natural/Native occurrence	Poor	N 20090222 20090222 PVT	None	None	G3	S3	
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1 Dicots	1 80 meters	Presumed Extant	Natural/Native occurrence	Fair	N 20100513 20100513 CITY OF MANHATTAN BEACH	None	None	G5T1T2	S1	
Aphanisma blitoides	aphanisma	1 Dicots	1 80 meters	Presumed Extant	Natural/Native occurrence	Good	N 20080308 20080308 CITY OF PALOS VERDES ESTATES	None	None	G3G4	S2	
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 80 meters	Presumed Extant	Natural/Native occurrence	Good	N 202201XX 202201XX DFG-BALLONA WETLANDS ER	Candidate	None	G4T1T2Q	S2	
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 80 meters	Presumed Extant	Natural/Native occurrence	Fair	N 202111XX 19981108 CITY OF LONG BEACH	Candidate	None	G4T1T2Q	S2	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 20160514 20160514 DFG-BALLONA WETLANDS ER	None	None	G3	S3	
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20150520 20150520 CITY OF LOS ANGELES	None	None	G5T1T2	S1	
Sternula antillarum browni	California least tern	2 Birds	1 non-specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 1996XXXX 1996XXXX DPR-DOCKWEILER SB	Endangered	Endangered	G4T2T3Q	S2	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 20130302 20130302 DFG-BALLONA WETLANDS ER	None	None	G3	S3	
Anniella stebbinsi	Southern California legless lizard	2 Reptiles	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 20130202 20130202 DFG-BALLONA WETLANDS ER	None	None	G3	S3	
Sternula antillarum browni	California least tern	2 Birds	1 non-specific area	Extirpated	Natural/Native occurrence	None	N 1978XXXX 1977XXXX DFG-BALLONA WETLANDS ER	Endangered	Endangered	G4T2T3Q	S2	
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20140801 20140801 CITY OF RANCHO PALOS VERDES	None	None	G5T1Q	S1	
Aphanisma blitoides	aphanisma	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20150105 20150105 CITY OF RANCHO PALOS VERDES	None	None	G3G4	S2	
Aphanisma blitoides	aphanisma	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Fair	N 20150127 20150127 CITY OF RANCHO PALOS VERDES	None	None	G3G4	S2	
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 20180304 20180304 CITY OF PALOS VERDES ESTATES	None	None	G5T1Q	S1	
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	2 Insects	1 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20220116 20220116 CITY OF HERMOSA BEACH	Candidate	None	G4T1T2Q	S2	
Atriplex coulteri	Coulter's saltbush	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Unknown	N 20120601 20120601 CITY OF PALOS VERDES ESTATES	None	None	G3	S1S2	
Centromadia parryi ssp. australis	southern tarplant	1 Dicots	1 specific area	Presumed Extant	Natural/Native occurrence	Good	N 201607XX 201607XX LAX COUNTY	None	None	G3T2	S2	

SNAME	CNAME	RPLA CDFWSTATUS	OTHRSTATUS	LOCATION
Astragalus hornii var. hornii	Horn's milk-vetch	1B.1	BLM_S	ALAMITOS RANCH.
Taxidea taxus	American badger	SSC	IUCN_LC	LOS ANGELES.
Athene cunicularia	burrowing owl	SSC	BLM_S; IUCN_LC; USFWS_BCC	HERMON HILLS, LOS ANGELES.
Empidonax traillii extimus	southwestern willow flycatcher			LOS ANGELES.
Rhaphiomidas terminatus terminatus	El Segundo flower-loving fly			
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			
Thamnophis hammondi	two-striped gartersnake	SSC	BLM_S; IUCN_LC; USFS_S	
Gonidea angulata	western ridged mussel		IUCN_VU	LOS ANGELES RIVER.
Perognathus longimembris pacificus	Pacific pocket mouse	SSC		MARINA DEL REY/EL SEGUNDO AREA.
Agelaius tricolor	tricolored blackbird	SSC	BLM_S; IUCN_EN; USFWS_BCC	ABOUT 3 MI SW OF I-105 & I-110 INTERCHANGE, 3.1 MI SE OF I-105 & I-405 INTERCHANGE, NW OF GARDENA.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	CITY OF SOUTH GATE, LOS ANGELES COUNTY.
Spea hammondii	western spadefoot	SSC	BLM_S; IUCN_NT	VICINITY OF BELLFLOWER
Atriplex coulteri	Coulter's saltbush	1B.2	SB_CalBG/RSABG; SB_CRES	GARDENA.
Orcuttia californica	California Orcutt grass	1B.1	SB_CalBG/RSABG; SB_CRES	NEAR LAKEWOOD, WEST LOS ANGELES COUNTY.
Navarretia prostrata	prostrate vernal pool navarretia	1B.2		WILMINGTON.
Perognathus longimembris pacificus	Pacific pocket mouse	SSC		WILMINGTON, LOS ANGELES.
Habroscelimorpha gabpii	western tidal-flat tiger beetle			WILMINGTON.
Pentachaeta lyonii	Lyon's pentachaeta	1B.1	SB_CalBG/RSABG	WILMINGTON.
Dithyrea maritima	beach spectaclepod	1B.1	SB_SBBG	DUNES OF COAST NEAR SANTA MONICA.
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1B.1	BLM_S; SB_CalBG/RSABG; SB_SI	WEST OF LOS ANGELES RIVER CHANNEL BETWEEN LONG BEACH BLVD. AND DEL MAR AVE, LONG BEACH.
Eryngium aristulatum var. parishii	San Diego button-celery	1B.1	SB_CalBG/RSABG; SB_CRES	WISEBURN.
Riparia riparia	bank swallow		BLM_S; IUCN_LC	OCEAN BLUFF NEAR BIXBY PARK, LONG BEACH.
Symphotrichum defoliatum	San Bernardino aster	1B.2	SB_CalBG/RSABG; SB_CRES; USF	LAGUNA DOMINGUEZ, GARDENA.
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1B.1	BLM_S; SB_CalBG/RSABG; SB_SI	DOMINGUEZ SLOUGH, NEAR GARDENA.
Vireo bellii pusillus	least Bell's vireo			FLORENCE, WEST OF HUNTINGTON PARK.
Eumops perotis californicus	western mastiff bat	SSC	BLM_S	SW LOS ANGELES.
Phrynosoma blainvillii	coast horned lizard	SSC	BLM_S; IUCN_LC	VICINITY OF SAN PEDRO, LOS ANGELES COUNTY.
Riparia riparia	bank swallow		BLM_S; IUCN_LC	AREA OF SAN PEDRO AND DEAD MANS ISLAND (RESERVATION POINT), LOS ANGELES COUNTY.
Navarretia prostrata	prostrate vernal pool navarretia	1B.2		JUNCTION OF WESTERN AVE WITH ROSECRANS AVE AND WESTERN AVE WITH 131ST ST, NORTH OF GARDENA.
Coccyzus americanus occidentalis	western yellow-billed cuckoo		BLM_S; USFS_S	DOMINGUEZ.
Bombus crotchii	Crotch bumble bee		IUCN_EN	NORTH REDONDO.
Coccyzus americanus occidentalis	western yellow-billed cuckoo		BLM_S; USFS_S	VICINITY OF WATSON, WATSON JUNCTION, WILMINGTON, AND DOMINGUEZ CHANNEL.
Nemacaulis denudata var. denudata	coast woolly-heads	1B.2	SB_CalBG/RSABG; SB_CRES	SEAL BEACH AND ALAMITOS, LONG BEACH.
Sidalcea neomexicana	salt spring checkerbloom	2B.2	USFS_S	BETWEEN W ADAMS AND CULVER CITY.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VENICE, LOS ANGELES COUNTY.
Brennania belkini	Belkin's dune tabanid fly		IUCN_VU	MANHATTAN BEACH.
Glyptostoma gabriellense	San Gabriel chestnut			VICINITY OF DOMINGUEZ HILLS.
Spea hammondii	western spadefoot	SSC	BLM_S; IUCN_NT	VICINITY OF PALOS VERDES HILLS.
Cicindela latesignata	western beach tiger beetle			VICINITY OF NAPLES, CITY OF LONG BEACH.
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	1B.2	BLM_S; SB_CalBG/RSABG; SB_C	MESMER, EASTERN PORTION OF THE BALLONA WETLANDS.
Spea hammondii	western spadefoot	SSC	BLM_S; IUCN_NT	VICINITY OF HAWTHORNE
Cicindela latesignata	western beach tiger beetle			SAN PEDRO.
Coturnicops noveboracensis	yellow rail	SSC	IUCN_LC; USFS_S; USFWS_BCC	THE STRAND, MANHATTAN BEACH.
Astragalus pycnostachyus var. lanosissimus	Ventura Marsh milk-vetch	1B.1	SB_CalBG/RSABG; SB_SBBG	BALLONA MARSHES AND RANCHO.
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower	1B.1	SB_CalBG/RSABG; USFS_S	BALLONA HARBOR.
Potentilla multijuga	Ballona cinquefoil	1A		FLATS NEAR BALLONA (PRESENT DAY VENICE).
Dithyrea maritima	beach spectaclepod	1B.1	SB_SBBG	BALLONA, PLAYA DEL REY.
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	1B.1	BLM_S; SB_CalBG/RSABG; SB_SI	BALLONA MARSHES.
Laterallus jamaicensis coturniculus	California black rail	FP	BLM_S; IUCN_EN	VICINITY OF MARINA DEL REY, NEAR MOUTH OF BALLONA CREEK, PLAYA DEL REY, S OF VENICE.
Eugnosta busckana	Busck's gallmoth			EL SEGUNDO.
Southern Dune Scrub	Southern Dune Scrub			EL SEGUNDO DUNES, JUST WEST OF RUNWAYS OF LOS ANGELES INTERNATIONAL AIRPORT.
Dithyrea maritima	beach spectaclepod	1B.1	SB_SBBG	EL SEGUNDO.
Horkelia cuneata var. puberula	mesa horkelia	1B.1	SB_CalBG/RSABG; USFS_S	EL SEGUNDO.
Phacelia stellaris	Brand's star phacelia	1B.1	SB_CalBG/RSABG	EL SEGUNDO.
Bombus crotchii	Crotch bumble bee		IUCN_EN	EL SEGUNDO DUNES BEACH.

<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	1B.1	BLM_S; SB_CalBG/RSABG; SB_SI	EL SEGUNDO.
<i>Dithyrea maritima</i>	beach spectaclepod	1B.1	SB_SBBG	HERMOSA BEACH, 2 MILES NORTH OF REDONDO.
<i>Bombus crotchii</i>	Crotch bumble bee		IUCN_EN	BALDWIN HILLS.
<i>Polioptila californica californica</i>	coastal California gnatcatcher	SSC		BALDWIN HILLS, VICINITY CULVER CITY.
<i>Microtus californicus stephensi</i>	south coast marsh vole	SSC		CULVER CITY.
<i>Horkelia cuneata</i> var. <i>puberula</i>	mesa horkelia	1B.1	SB_CalBG/RSABG; USFS_S	PALOS VERDE HILLS.
<i>Aphanisma blitoides</i>	aphanisma	1B.2	SB_CRES; SB_SBBG	PALOS VERDES HILLS.
<i>Aphanisma blitoides</i>	aphanisma	1B.2	SB_CRES; SB_SBBG	REDONDO.
<i>Atriplex parishii</i>	Parish's brittle scale	1B.1	SB_CRES; USFS_S	REDONDO (BEACH?).
<i>Phacelia stellaris</i>	Brand's star phacelia	1B.1	SB_CalBG/RSABG	NEAR REDONDO.
<i>Atriplex pacifica</i>	south coast salt scale	1B.2	SB_CalBG/RSABG; SB_CRES	REDONDO.
<i>Polioptila californica californica</i>	coastal California gnatcatcher	SSC		VICINITY OF REDONDO BEACH
<i>Nyctinomops femorosaccus</i>	pocketed free-tailed bat	SSC	IUCN_LC	INGLEWOOD.
<i>Navarretia fossalis</i>	spreading navarretia	1B.1	SB_CalBG/RSABG; SB_CRES	SINK NEAR INGLEWOOD.
<i>Brennania belkini</i>	Belkin's dune tabanid fly		IUCN_VU	INGLEWOOD.
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	1B.1	SB_CalBG/RSABG; SB_CRES; SB_	INGLEWOOD, NEAR LOS ANGELES.
<i>Bombus crotchii</i>	Crotch bumble bee		IUCN_EN	INGLEWOOD.
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	1B.2		SINK NEAR INGLEWOOD.
<i>Phrynosoma blainvillii</i>	coast horned lizard	SSC	BLM_S; IUCN_LC	EL NIDO, APPROX 8 MI NW OF LOS ANGELES.
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	1B.1	BLM_S; SB_CalBG/RSABG; SB_SI	HYDE PARK.
<i>Astragalus tener</i> var. <i>titi</i>	coastal dunes milk-vetch	1B.1	SB_CalBG/RSABG	NEAR HYDE PARK.
<i>Pentachaeta lyonii</i>	Lyon's pentachaeta	1B.1	SB_CalBG/RSABG	PALOS VERDES MT (=SAN PEDRO HILLS).
<i>Bombus crotchii</i>	Crotch bumble bee		IUCN_EN	VICINITY OF SAN PEDRO HILL, PALOS VERDES PENINSULA, LOS ANGELES COUNTY
<i>Glyptostoma gabriellense</i>	San Gabriel chestnut			PALOS VERDES HILLS, WEST OF SAN PEDRO.
<i>Eumops perotis californicus</i>	western mastiff bat	SSC	BLM_S	GARDENA.
<i>Centromadia pungens</i> ssp. <i>laevis</i>	smooth tarplant	1B.1	SB_CalBG/RSABG	SAN PEDRO.
<i>Atriplex serenana</i> var. <i>davidsonii</i>	Davidson's salt scale	1B.2	SB_CalBG/RSABG	SAN PEDRO.
<i>Suaeda esteroa</i>	estuary seablite	1B.2		BORDERS OF THE BAY, SAN PEDRO.
<i>Cicindela hirticollis gravaida</i>	sandy beach tiger beetle			TERMINAL ISLAND.
<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>	salt marsh bird's-beak	1B.2	BLM_S; SB_CalBG/RSABG; SB_C	TERMINAL ISLAND, SAN PEDRO HARBOR.
<i>Isocoma menziesii</i> var. <i>decumbens</i>	decumbent goldenbush	1B.2	BLM_S; SB_CRES	TERMINAL ISLAND.
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	1B.2		COMPTON.
<i>Empidonax traillii extimus</i>	southwestern willow flycatcher			COMPTON.
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo		BLM_S; USFS_S	VICINITY OF COMPTON.
<i>Phrynosoma blainvillii</i>	coast horned lizard	SSC	BLM_S; IUCN_LC	CITY OF COMPTON.
<i>Bombus crotchii</i>	Crotch bumble bee		IUCN_EN	LONG BEACH.
<i>Nyctinomops macrotis</i>	big free-tailed bat	SSC	IUCN_LC	LONG BEACH.
<i>Atriplex coulteri</i>	Coulter's saltbush	1B.2	SB_CalBG/RSABG; SB_CRES	BIXBY.
<i>Atriplex parishii</i>	Parish's brittle scale	1B.1	SB_CRES; USFS_S	BIXBY.
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	1B.2		DOWNEY.
<i>Orcuttia californica</i>	California Orcutt grass	1B.1	SB_CalBG/RSABG; SB_CRES	NEAR DOWNEY, WEST LOS ANGELES COUNTY.
<i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i>	Orcutt's pincushion	1B.1	SB_CalBG/RSABG; SB_CRES	EL SEGUNDO DUNES, BACK EDGE OF THE BEACH JUST WEST OF LOS ANGELES INTERNATIONAL AIRPORT.
<i>Nyctinomops femorosaccus</i>	pocketed free-tailed bat	SSC	IUCN_LC	HARBOR CITY.
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	1B.1	SB_CalBG/RSABG; SB_CRES; SB_	WATTS.
<i>Nama stenocarpa</i>	mud nama	2B.2		BIXBY SLOUGH.
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	1B.1	BLM_S; SB_CalBG/RSABG; SB_SI	NORTHEAST OF BIXBY SLOUGH, NORTH OF WILMINGTON.
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo		BLM_S; USFS_S	LOS ANGELES RIVER NEAR LONG BEACH.
<i>Polioptila californica californica</i>	coastal California gnatcatcher	SSC		BOUNDED BY ABALONE COVE, PORTUGUESE BEND, SAN PEDRO HILL, ROLLING HILLS, & ALTAMIRA CYN ON PALOS VERDES PENINSULA.
<i>Polioptila californica californica</i>	coastal California gnatcatcher	SSC		PALOS VERDES PENINSULA NEAR PT VINCENTE & LONG PT, NE TO CREST RD (INCLUDING MCCARRELLS CYN), RANCHO PALOS VERDES.
<i>Anniella stebbinsi</i>	Southern California legless lizard	SSC	USFS_S	REDONDO BEACH.
<i>Perognathus longimembris pacificus</i>	Pacific pocket mouse	SSC		CLIFTON, EAST OF REDONDO STATE BEACH.
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	1B.2		NEAR JUNCTION OF SEPULVEDA BOULEVARD AND WEST RAILROAD, MANHATTAN BEACH VICINITY.
<i>Cicindela hirticollis gravaida</i>	sandy beach tiger beetle			ALAMITOS BAY.
<i>Phacelia stellaris</i>	Brand's star phacelia	1B.1	SB_CalBG/RSABG	PLAYA DEL REY.
<i>Chenopodium littoreum</i>	coastal goosefoot	1B.2	SB_SBBG	PLAYA DEL REY.
<i>Nemacaulis denudata</i> var. <i>denudata</i>	coast woolly-heads	1B.2	SB_CalBG/RSABG; SB_CRES	EAST SAN PEDRO, TERMINAL ISLAND.

Bombus crotchii	Crotch bumble bee		IUCN_EN	BALLONA WETLANDS ECOLOGICAL RESERVE, NEAR PLAYA DEL REY, LOS ANGELES.
Sorex ornatus salicornicus	southern California saltmarsh shrew	SSC		BALLONA WETLANDS ECOLOGICAL RESERVE, NEAR PLAYA DEL REY, LOS ANGELES.
Panoquina errans	wandering (=saltmarsh) skipper		IUCN_NT	BALLONA WETLANDS. AREA A: W OF HWY 1 & N OF BALLONA CR. B: W OF HWY 1 & S OF BALLONA CR. C: BTWN HWY 1 & MARINA FWY.
Microtus californicus stephensi	south coast marsh vole	SSC		BALLONA WETLANDS ECOLOGICAL RESERVE, NEAR PLAYA DEL REY, LOS ANGELES.
Athene cunicularia	burrowing owl	SSC	BLM_S; IUCN_LC; USFWS_BCC	BALLONA WETLANDS ECOLOGICAL RESERVE, NEAR PLAYA DEL REY, LOS ANGELES.
Coelus globosus	globose dune beetle		IUCN_VU	EL SEGUNDO DUNES FROM BALLONA CREEK TO IMPERIAL HWY.
Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil			EL SEGUNDO AND PLAYA DEL REY DUNES.
Polioptila californica californica	coastal California gnatcatcher	SSC		BETWEEN MARYMOUNT SCHOOL TO THE N, THE OCEAN TO THE S & W, & THE CITY/CORP BOUNDRY TO THE E, RANCHO PALOS VERDES.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CaIBG/RSABG; SB_CRES; SB_	AT HARBOR LAKE REGIONAL PARK AND AT THE NAVAL DEFENSE FUEL SUPPORT POINT. LOS ANGELES.
Brennania belkini	Belkin's dune tabanid fly		IUCN_VU	EL SEGUNDO DUNES, COASTAL DUNES WEST OF LOS ANGELES INTERNATIONAL AIRPORT (LAX) BETWEEN IMPERIAL AVE & WESTCHESTER PKWY.
Southern Coastal Bluff Scrub	Southern Coastal Bluff Scrub			BLUFFS OF PALOS VERDES PENINSULA FROM MALAGA COVE TO CABRILLO BEACH.
Neotoma lepida intermedia	San Diego desert woodrat	SSC		PALOS VERDES PENINSULA, SOUTH OF PALOS VERDES DRIVE, BETWEEN PALOS VERDES PENINSULAR PARK AND PORTUGUESE POINT.
Pelecanus occidentalis californicus	California brown pelican	FP	BLM_S; USFS_S	EASTERN AND MIDDLE LONG BEACH HARBOR BREAKWATERS.
Cicindela latesignata	western beach tiger beetle			LONG BEACH.
Habroscelimorpha gabbii	western tidal-flat tiger beetle			LONG BEACH.
Coelus globosus	globose dune beetle		IUCN_VU	BALLONA WETLANDS, S SIDE OF BALLONA CREEK BETWEEN LINCOLN BLVD (HWY 1) & VISTA DEL MAR ROAD, PLAYA DEL REY, LOS ANGELES.
Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil			BALLONA WETLANDS, S SIDE OF BALLONA CREEK BETWEEN LINCOLN BLVD (HWY 1) & VISTA DEL MAR ROAD, PLAYA DEL REY, LOS ANGELES.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	DUNES BOUNDED BY VISTA DEL MAR, NAPOLEON ST, PERSHING DR, & IMPERIAL HWY, W OF LAX, LOS ANGELES/EL SEGUNDO DUNES ESHA.
Orcuttia californica	California Orcutt grass	1B.1	SB_CaIBG/RSABG; SB_CRES	DRY DITCHES AROUND OLD MUNICIPAL AIRPORT, JUNCTION OF WESTERN AVE & ROSECRANS AVE, LOS ANGELES.
Spea hammondii	western spadefoot	SSC	BLM_S; IUCN_NT	VERMONT AVE, SOUTH OF ITS INTERSECTION WITH W 223RD ST AND NORTH OF W 228TH ST, TORRANCE.
Agelaius tricolor	tricolored blackbird	SSC	BLM_S; IUCN_EN; USFWS_BCC	HARBOR LAKE, IN THE SAN PEDRO AREA OF LOS ANGELES.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CaIBG/RSABG; SB_CRES; SB_	LOS ANGELES, VACANT LOT ON 87TH STREET NEAR AVALON BLVD.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CaIBG/RSABG; SB_CRES; SB_	EAST LOS ANGELES, TELEGRAPH ROAD NEAR SANTA FE RAILROAD CROSSING.
Polioptila californica californica	coastal California gnatcatcher	SSC		DEFENSE FUEL SUPPLY POINT, SOUTH OF PALOS VERDES DRIVE N, & WEST OF GAFFEY STREET, SAN PEDRO.
Tryonia imitator	mimic tryonia (=California brackishwater snail)		IUCN_DD	SAN PEDRO BLUFFS.
Cicindela hirticollis grvida	sandy beach tiger beetle			NAPLES.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CaIBG/RSABG; SB_CRES; SB_	BRYANT RANCH NEAR LONG BEACH, NORTH OF 7TH STREET AND EAST OF ATLANTIC AVE.
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	1B.2	BLM_S; SB_CaIBG/RSABG; SB_C	LONG BEACH.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			SWITCHBACK AREA PALOS VERDES DR E; VISTA DEL MAR RD NEAR JCT W/ PALOS VERDES DR E; FRIENDSHIP PARK, RANCHO PALOS VERDES.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF VISTA DEL MAR, S OF IMPERIAL HWY & N OF GRAND AVE, NEAR HYPERION SEWAGE TREATMENT PLANT, W OF EL SEGUNDO.
Polioptila californica californica	coastal California gnatcatcher	SSC		AGUA AMARGA CANYON, PALOS VERDES PENINSULA, PALOS VERDES ESTATES & RANCHO PALOS VERDES.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			GULFCREST-HEROIC DR AREA; ALONG TRAIL ON HILLSIDE BEYOND END OF GULFCREST DR NEAR HEROIC DR.
Charadrius nivosus nivosus	western snowy plover	SSC		PLAYA DEL REY.
Cicindela hirticollis grvida	sandy beach tiger beetle			PLAYA DEL REY.
Polioptila californica californica	coastal California gnatcatcher	SSC		SUNNYRIDGE RD, AGUA MAGNA CANYON NEAR ROLLING HILLS, VICINITY OF PALOS VERDES.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CaIBG/RSABG; SB_CRES; SB_	SCATTERED ALONG BOTH BANKS OF DOMINGUEZ CHANNEL ON BOTH SIDES OF HWY 110, NORTH OF HWY 405.
Passerculus sandwichensis beldingi	Belding's savannah sparrow		USFWS_BCC	BALLONA WETLANDS AREA. PARCEL BOUNDED ON EAST BY HWY 1, ON SOUTH BY BALLONA CRK, ON NORTH & WEST BY FIJI WAY.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF DOTY AVE AT MANHATTAN BEACH BLVD, LAWNSDALE.
Onychobaris langei	Lange's El Segundo Dune weevil			EL SEGUNDO DUNES JUST W OF LOS ANGELES INTERNATIONAL AIRPORT.
Pelochrista hennei	Henne's eucosman moth			EL SEGUNDO DUNES, JUST WEST OF LOS ANGELES INTERNATIONAL AIRPORT.
Euphilotes allyni	El Segundo blue butterfly			EL SEGUNDO DUNES, JUST WEST OF LOS ANGELES INTERNATIONAL AIRPORT.
Passerculus sandwichensis beldingi	Belding's savannah sparrow		USFWS_BCC	MOUTH OF BALLONA CREEK, BETWEEN MARINA DEL REY ON THE NORTH & DEL REY BLUFFS ON THE SOUTH.
Emys marmorata	western pond turtle	SSC	BLM_S; IUCN_VU; USFS_S	BALLONA CREEK, PLAYA DEL REY.
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh			MOUTH OF BALLONA CREEK, BETWEEN MARINA DEL REY ON THE NORTH & DEL REY BLUFFS ON THE SOUTH.
Sternula antillarum browni	California least tern	FP		MOUTH OF BALLONA CREEK, BETWEEN MARINA DEL REY ON THE NORTH & DEL REY BLUFFS ON THE SOUTH.
Polioptila californica californica	coastal California gnatcatcher	SSC		WHITE POINT NATURE RESERVE, S WESTERN AVE AT W PASEO DEL MAR INTERSECTION, SOUTH OF SAN PEDRO.
Polioptila californica californica	coastal California gnatcatcher	SSC		EL SEGUNDO DUNES ESHA, JUST WEST OF THE LOS ANGELES INTERNATIONAL AIRPORT.
Cicindela hirticollis grvida	sandy beach tiger beetle			EL SEGUNDO.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	VIA LA SELVA, FROM ITS WEST END NEAR PALOS VERDES BLVD TO THE VIA PASCUAL INTERSECTION, PALOS VERDES ESTATES.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CaIBG/RSABG; SB_CRES; SB_	BALLONA MARSHES; JUST EAST OF CA-1 AND NORTH OF BALLONA CREEK.
Spea hammondii	western spadefoot	SSC	BLM_S; IUCN_NT	N PROSPECT AVE AT DEL ALMO BLVD INTERSECTION, REDONDO BEACH.
Spea hammondii	western spadefoot	SSC	BLM_S; IUCN_NT	CENTURY BLVD AND WESTERN AVE INTERSECTION, WESTMONT, SOUTH LOS ANGELES.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF PIER AVE AND PACIFIC COAST HIGHWAY (HIGHWAY 1), HERMOSA BEACH.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	SOUTHEAST OF ARDMORE AVE AND NW OF 13TH ST AT LAUREL AVE, MANHATTAN BEACH.
Siphateles bicolor mohavensis	Mohave tui chub	FP	AFS_EN	SOUTH COAST BOTANIC GARDEN REFUGIUM, PALOS VERDES.
Streptocephalus woottoni	Riverside fairy shrimp		IUCN_EN	LOS ANGELES INTERNATIONAL AIRPORT, JUST SW OF WORLD WAY WEST AT PERSHING DRIVE, LOS ANGELES.

Streptocephalus woottoni	Riverside fairy shrimp		IUCN_EN	LOS ANGELES INTERNATIONAL AIRPORT; JUST NORTH OF IMPERIAL HWY ABOUT 0.25 MILE WNW OF THE PERSHING DR INTERSECTION.
Microtus californicus stephensi	south coast marsh vole	SSC		BALDWIN HILLS, ABOUT 0.1 MILE SOUTHWEST OF INTERSECTION BETWEEN STOCKER STREET AND FAIRFAX AVENUE.
Streptocephalus woottoni	Riverside fairy shrimp		IUCN_EN	LOS ANGELES INTERNATIONAL AIRPORT; JUST SOUTH OF WESTCHESTER PKWY AT FALMOUTH AVE, LOS ANGELES.
Tryonia imitator	mimic tryonia (=California brackishwater snail)		IUCN_DD	KNOLL HILL IN SAN PEDRO.
Phacelia stellaris	Brand's star phacelia	1B.1	SB_CalBG/RSABG	DOWNEY CEMETERY.
Euphilotes allyni	El Segundo blue butterfly			MALAGA COVE, JUST NORTH OF THE PALOS VERDES PENINSULA.
Dudleya virens ssp. insularis	island green dudleya	1B.2		WHITES POINT, WEST OF POINT FERMIN.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	RECREATION PARK, BETWEEN E ANAHEIM ST AND 6TH ST, HWY 1 AND PARK AVE, LONG BEACH.
Suaeda esteroa	estuary seablite	1B.2		BELMONT SHORES; COLORADO LAGOON IN VICINITY OF PARK AVENUE AND COLORADO STREET, CITY OF LONG BEACH.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			MALAGA DUNES.
Euphilotes allyni	El Segundo blue butterfly			EL SEGUNDO DUNES-CHEVRON REFINERY BUTTERFLY PRESERVE.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			ALTA VISTA WAY WEST OF HAWTHORNE BLVD; RANCHO PALOS VERDES.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			NEAR INTERSECTION OF SEACREST DRIVE, CRENSHAW BLVD AND CREST RD; RANCHO PALOS VERDES.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			ALONG TRAILS WEST OF PORTUGUESE BEND RIDING CLUB; RANCHO PALOS VERDES.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			ALONG OLD CRENSHAW BLVD BTWN ALTAMIRA & PORTUGUESE CYN, APPROX 0.5 MI N NARCISSA DR.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			TOP OF SAN PEDRO HILL, BOUNDED BY CREST RD WEST; RANCHO PALOS VERDES.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			CANYON NEAR FORRESTAL DR; N & W OF FORRESTAL-PVT DR INTERSECTION, E OF KLONDIKE CYN.
Dudleya virens ssp. insularis	island green dudleya	1B.2		POINT FERMIN.
Pentachaeta lyonii	Lyon's pentachaeta	1B.1	SB_CalBG/RSABG	POINT FERMIN, SAN PEDRO.
Sternula antillarum browni	California least tern	FP		REEVES FIELD ON TERMINAL ISLAND. TAKE TERMINAL ISLAND FREEWAY TO SEASIDE BLVD.
Sternula antillarum browni	California least tern	FP		TERMINAL ISLAND LANDFILL SITE SOUTH OF FERRY STREET & EAST OF EARLE STREET (AKA FERRY STREET SITE).
Phrynosoma blainvillii	coast horned lizard	SSC	BLM_S; IUCN_LC	1 MILE WEST LOS ANGELES RIVER, 200 WEST BLOCK OF EAST 68TH ST, LONG BEACH.
Phrynosoma blainvillii	coast horned lizard	SSC	BLM_S; IUCN_LC	4TH AND DAISY, LONG BEACH.
Cicindela senilis frosti	senile tiger beetle			MANHATTAN BEACH.
Atriplex pacifica	south coast saltscale	1B.2	SB_CalBG/RSABG; SB_CRES	ABALONE COVE BLUFFS.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	TORRANCE COUNTY BEACH, NORTH OF THE PALOS VERDES ESTATES AND SOUTH OF REDONDO BEACH.
Tryonia imitator	mimic tryonia (=California brackishwater snail)		IUCN_DD	BALLONA CREEK, LOS ANGELES.
Aphanisma blitoides	aphanisma	1B.2	SB_CRES; SB_SBBG	PALOS VERDES PENINSULA; FROM NEAR PORTUGUESE BEND SOUTHWARD TO NEAR ROYAL PALMS BEACH PARK.
Agelaius tricolor	tricolored blackbird	SSC	BLM_S; IUCN_EN; USFWS_BCC	MADRONA MARSH, AT MADRONA MARSH NATURE CENTER, TORRANCE.
Streptocephalus woottoni	Riverside fairy shrimp		IUCN_EN	MADRONA MARSH PRESERVE, ON THE NORTH SIDE OF WEST SEPULVEDA BLVD BETWEEN MAPLE AVE AND MADRONA AVE, TORRANCE.
Sternula antillarum browni	California least tern	FP		HARBOR LAKE IN HARBOR PARK.
Dudleya virens ssp. insularis	island green dudleya	1B.2		PALOS VERDES PENINSULA; FROM NEAR PORTUGUESE BEND SOUTHWARD TO NEAR ROYAL PALMS BEACH PARK.
Brennania belkini	Belkin's dune tabanid fly		IUCN_VU	SAND DUNES ON EAST SIDE OF HYPERION WATER RECLAMATION PLANT, SOUTH OF LOS ANGELES INTERNATIONAL AIRPORT, EL SEGUNDO.
Pelecanus occidentalis californicus	California brown pelican	FP	BLM_S; USFS_S	MARINA DEL REY BREAKWATER.
Charadrius nivosus nivosus	western snowy plover	SSC		BALLONA BEACH (DOCKWEILER STATE BEACH).
Cicindela hirticollis gravida	sandy beach tiger beetle			REDONDO BEACH.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	BANNING PARK, AT THE SOUTHWEST CORNER OF HWY 1 AND EUBANK AVE, WILMINGTON.
Vireo bellii pusillus	least Bell's vireo			ALONG DRAINAGE ON EITHER SIDE OF LINCOLN BLVD BETWEEN BLUFF CREEK DR & LMU DR, E OF MARINA DEL REY, BALLONA WETLANDS.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CalBG/RSABG; SB_CRES; SB_CRES	MADRONA MARSH NATURE PRESERVE, NORTH OF SEPULVEDA BLVD, BETWEEN MAPLE AVE AND MADRONA AVENUE.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	RECREATION PARK, AT THE SE CORNER OF PINE AVE AND EUCALYPTUS DRIVE, EL SEGUNDO.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	EL NIDO PARK, ON THE SOUTH SIDE OF 182ND ST BETWEEN THE RAILROAD TRACKS AND KINGSDALE AVE, TORRANCE.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	ABOUT 0.3 MILES EAST OF LINCOLN BLVD AT BLUFF CREEK DR, NORTH OF LEAVEY RD, LOYOLA MARYMOUNT UNIVERSITY, LOS ANGELES.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1B.1	SB_CalBG/RSABG; SB_CRES	MANHATTAN BEACH, NW CORNER OF TOWN NEAR EL SEGUNDO, CORNER OF HIGHLAND AND EL PORTO STREET.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF 1ST STREET AT HIGHLAND AVE, 4 BLOCKS EAST OF THE BEACH, MANHATTAN BEACH.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	WEST END OF MANCHESTER RD NEAR VISTA DEL MAR LANE, PLAYA DEL REY.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	NEAR THE INTERSECTION OF CULVER BLVD AND PACIFIC AVE ADJACENT TO DOCKWEILER BEACH, PLAYA DEL REY, LOS ANGELES.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF 10TH ST AT POINSETTIA AVE, TWO BLOCKS WEST OF SEPULVEDA BLVD (HIGHWAY 1), MANHATTAN BEACH.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF VALLEY PARK, END OF MORNINGSIDE DRIVE, CITY OF HERMOSA BEACH.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF ARDMORE AVE, NW OF HERONDO ST AT HWY 1, CITY OF HERMOSA BEACH.
Aphanisma blitoides	aphanisma	1B.2	SB_CRES; SB_SBBG	FLAT ROCK POINT, PALOS VERDES ESTATES.
Euphilotes allyni	El Segundo blue butterfly			MIRAMAR PARK, REDONDO BEACH.
Symphotrichum defoliatum	San Bernardino aster	1B.2	SB_CalBG/RSABG; SB_CRES; USF	BRYANT RANCH; BIXBY AVE, 1.3 MI W OF HANSEN RD, LONG BEACH.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	CHEVRON EMPLOYEES PARK, ON SOUTH SIDE OF EL SEGUNDO BLVD AT KANSAS STREET IN EL SEGUNDO.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	NORTH SIDE OF ADMIRALTY WAY BETWEEN MARINA CITY DRIVE AND VIA REGATTA, MARINA DEL REY.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	"CROSS CREEK CONDO" SITE, EAST SIDE OF GULANA STREET (91ST ST) JUST SOUTH OF REDLANDS STREET IN PLAYA DEL RAY.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF ESHELMAN AVENUE AT 242ND STREET, LOMITA.

Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	ABOUT 0.15 MILES SOUTH OF PALOS VERDES DR NORTH AT VIA ALAMEDA, LOWER MALAGA CANYON, PALOS VERDES ESTATES.
Bombus crotchii	Crotch bumble bee		IUCN_EN	WHITE POINT NATURE PRESERVE, LOS ANGELES.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	POINT FERMIN PARK, ON THE SOUTH SIDE OF PASEO DEL MAR AT GAFFEY ST, AT THE SOUTHERN TIP OF THE PALOS VERDES PENINSULA.
Dudleya virens ssp. insularis	island green dudleya	1B.2		PALOS VERDES PENINSULA, FROM NEAR POINT VICENTE LIGHTHOUSE TO 0.5 MILE EAST OF POINT VICENTE.
Polioptila californica californica	coastal California gnatcatcher	SSC		BETWEEN VIA ZURITA & VIA CORONEL, CORONEL CANYON, PALOS VERDES PENINSULA.
Crossosoma californicum	Catalina crossosoma	1B.2	SB_CalBG/RSABG	FORRESTAL NATURE PRESERVE NEAR FORRESTAL QUARRY BOWL, ABOUT 0.6 AIR MILE NW OF MARYMOUNT COLLEGE, RANCHO PALOS VERDES.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CalBG/RSABG; SB_CRES; SB_	WEST SIDE OF CRENSHAW BLVD, BETWEEN W 208TH STREET AND DOMINGUEZ STREET, TORRANCE.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	WILDERNESS PARK, NORTH OF SEPULVEDA BLVD, 0.5 MILE WEST OF PALOS VERDES BLVD, REDONDO BEACH.
Atriplex pacifica	south coast saltscale	1B.2	SB_CalBG/RSABG; SB_CRES	MOUTH OF PORTUGUESE CANYON AT PORTUGUESE BEND.
Polioptila californica californica	coastal California gnatcatcher	SSC		ALONG INDIAN PEAK RD NORTHWEST OF CRENSHAW BLVD, VISTA DEL NORTE RESERVE, PALOS VERDES HILLS, RANCHO PALOS VERDES.
Brennania belkini	Belkin's dune tabanid fly		IUCN_VU	SAND DUNES JUST NE OF VISTA DEL MAR, BALLONA WETLANDS ECOLOGICAL RESERVE, LOS ANGELES.
Polioptila californica californica	coastal California gnatcatcher	SSC		LINDEN H. CHANDLER PRESERVE, BENT SPRINGS CANYON, ROLLING HILLS ESTATES.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF MANHATTAN COUNTY BEACH AT THE WEST END OF ROSECRANS AVE, MANHATTAN BEACH.
Atriplex pacifica	south coast saltscale	1B.2	SB_CalBG/RSABG; SB_CRES	PALOS VERDES PENINSULA, WEST SLOPE OF SHORELINE PARK ALONG BEACH ACCESS TRAIL.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1B.1	SB_CalBG/RSABG; SB_CRES	BALLONA WETLANDS, PLAYA DEL REY.
Aphanisma blitoides	aphanisma	1B.2	SB_CRES; SB_SBBG	PALOS VERDES PENINSULA; OLD MARINELAND SITE ON LONG POINT.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	ABOUT 0.2 MILE ENE OF PRAIRIE AVE AT DEL AMO BLVD, SE OF RAILROAD TRACKS, TORRANCE.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	EL NIDO PARK, SOUTH OF WEST 182ND STREET, TORRANCE.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	VICINITY OF GRAND CANAL AND VIA DONTE JUST NORTH OF VIA MARINA, NORTH SIDE OF BALLONA CREEK, MARINA DEL REY.
Sternula antillarum browni	California least tern	FP		BELMONT SHORE BEACH AT FOOT OF CORONA AVE, LONG BEACH.
Atriplex pacifica	south coast saltscale	1B.2	SB_CalBG/RSABG; SB_CRES	EAST SIDE OF PORTUGUESE CANYON, APPROXIMATELY 0.75 AIR MILE NE OF INSPIRATION POINT.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	3.1		PELICAN COVE, JUST EAST OF POINT VICENTE
Polioptila californica californica	coastal California gnatcatcher	SSC		JUST SOUTHWEST OF LINCOLN BLVD AT CLUVER BLVD, BALLONA WETLANDS ECOLOGICAL RESERVE, MARINA DEL REY.
Polioptila californica californica	coastal California gnatcatcher	SSC		JUST NORTH OF LINCOLN BLVD AT CLUVER BLVD, BALLONA WETLANDS ECOLOGICAL RESERVE, MARINA DEL REY.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			AGUA AMARGA CANYON, 0.4 KM UP CANYON; RANCHO PALOS VERDES/PALOS VERDES ESTATES.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			FRED HESSE PARK, WEST OF HAWTHORNE BLVD AT LOCHLEMA LANE, RANCHO PALOS VERDES.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CalBG/RSABG; SB_CRES; SB_	OIL FIELD AT THE NORTHEAST CORNER OF ROSECRANS AND SOUTH MAIN STREET INTERSECTION, ROSEWOOD DISTRICT, SOUTH LOS ANGELES.
Crossosoma californicum	Catalina crossosoma	1B.2	SB_CalBG/RSABG	RANCHO PALOS VERDES; NEAR UPPER END OF KLONDIKE CANYON.
Lasionycteris noctivagans	silver-haired bat		IUCN_LC	LONG BEACH, JUST SOUTH OF INTERSECTION OF 20TH ST AND MAINE AVE.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	ABOUT 70 METERS NNW THE INTERSECTION OF 240TH STREET AND BENHILL AVE, TORRANCE.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1B.1	SB_CalBG/RSABG; SB_CRES	SAND DUNE PARK, MANHATTAN BEACH.
Aphanisma blitoides	aphanisma	1B.2	SB_CRES; SB_SBBG	PALOS VERDES; PASEO DEL MAR & VIA NEVE.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	BALLONA WETLANDS ER, AT THE N END OF FALMOUTH AVE, ABOUT 0.25 MI SSW OF CULVER BLVD AT W JEFFERSON BLVD, LOS ANGELES.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	HEARTWELL PARK, JUST SE OF THE INTERSECTION OF CARSON STREET AND CLARK AVENUE, LONG BEACH.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	DUNE AREAS OF BALLONA WETLANDS, E OF VISTA DEL MAR & N OF CULVER BLVD, W END OF BALLONA WETLANDS ER, N OF PLAYA DEL REY.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	1B.1	SB_CalBG/RSABG; SB_CRES	WEST BANK OF BALLONA LAGOON.
Sternula antillarum browni	California least tern	FP		VENICE BEACH SITE. SOUTHERN END OF VENICE BEACH, NORTH OF BALLONA CREEK, PART OF DOCKWEILER STATE BEACH.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	W SIDE OF HWY 1 (LINCOLN BLVD) ALONG THE N SIDE OF DECOMMISSIONED CABORA DR, SE CORNER OF BALLONA WETLANDS ER.
Anniella stebbinsi	Southern California legless lizard	SSC	USFS_S	0.5 MILE S OF HWY 1 (LINCOLN BLVD) BRIDGE OVER BALLONA CREEK, 0.3 MILES W OF BLUFF CREEK DR AT HWY 1, BALLONA WETLANDS.
Sternula antillarum browni	California least tern	FP		BEETHOVEN ST FILL. BALLONA CR.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	3.1		ON TOP (EDGE) OF PORTUGUESE POINT, ABALONE COVE SHORELINE PARK, RANCHO PALOS VERDES.
Aphanisma blitoides	aphanisma	1B.2	SB_CRES; SB_SBBG	ABALONE COVE NEAR PORTUGUESE POINT, PALOS VERDES PENINSULA.
Aphanisma blitoides	aphanisma	1B.2	SB_CRES; SB_SBBG	NW SIDE OF ABALONE COVE, BETWEEN LONG POINT AND PORTUGUESE POINT.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	3.1		BLUFF COVE; NEAR INTERSECTION OF PASEO DEL MAR AND PALOS VERDES DR AND TO THE EAST, PALOS VERDES PENINSULA.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population		IUCN_EN; USFS_S	ALONG VALLEY DRIVE JUST SOUTH OF PIER AVE, EAST OF HERMOSA BEACH CITY HALL, CITY OF HERMOSA BEACH.
Atriplex coulteri	Coulter's saltbush	1B.2	SB_CalBG/RSABG; SB_CRES	PALOS VERDES ESTATES; MALAGA COVE IMMEDIATELY SW OF THE PALOS VERDES BEACH AND ATHLETIC CLUB.
Centromadia parryi ssp. australis	southern tarplant	1B.1	SB_CalBG/RSABG; SB_CRES; SB_	WILMINGTON DRAIN JUST SOUTH OF LOMITA BOULEVARD, BETWEEN I-110 AND VERMONT AVENUE.



SNAME	CNAME
<i>Astragalus hornii</i> var. <i>hornii</i>	Horn's milk-vetch
<i>Taxidea taxus</i>	American badger
<i>Athene cunicularia</i>	burrowing owl
<i>Empidonax traillii</i> <i>extimus</i>	southwestern willow flycatcher
<i>Rhaphiomidas terminatus</i> <i>terminatus</i>	El Segundo flower-loving fly
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly
<i>Thamnophis hammondi</i>	two-striped gartersnake
<i>Gonidea angulata</i>	western ridged mussel
<i>Perognathus longimembris pacificus</i>	Pacific pocket mouse
<i>Agelaius tricolor</i>	tricolored blackbird
<i>Anniella stebbinsi</i>	Southern California legless lizard
<i>Spea hammondi</i>	western spadefoot
<i>Atriplex coulteri</i>	Coulter's saltbush
<i>Orcuttia californica</i>	California Orcutt grass
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia
<i>Perognathus longimembris pacificus</i>	Pacific pocket mouse
<i>Habroscelimorpha gabbii</i>	western tidal-flat tiger beetle
<i>Pentachaeta lyonii</i>	Lyon's pentachaeta
<i>Dithyrea maritima</i>	beach spectaclepod
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields
<i>Eryngium aristulatum</i> var. <i>parishii</i>	San Diego button-celery
<i>Riparia riparia</i>	bank swallow
<i>Symphyotrichum defoliatum</i>	San Bernardino aster
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields
<i>Vireo bellii pusillus</i>	least Bell's vireo
<i>Eumops perotis californicus</i>	western mastiff bat
<i>Phrynosoma blainvillii</i>	coast horned lizard
<i>Riparia riparia</i>	bank swallow
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo
<i>Bombus crotchii</i>	Crotch bumble bee
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo
<i>Nemacaulis denudata</i> var. <i>denudata</i>	coast woolly-heads
<i>Sidalcea neomexicana</i>	salt spring checkerbloom
<i>Anniella stebbinsi</i>	Southern California legless lizard
<i>Brennania belkini</i>	Belkin's dune tabanid fly
<i>Glyptostoma gabrielense</i>	San Gabriel chestnut
<i>Spea hammondi</i>	western spadefoot
<i>Cicindela latesignata</i>	western beach tiger beetle
<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>	salt marsh bird's-beak
<i>Spea hammondi</i>	western spadefoot
<i>Cicindela latesignata</i>	western beach tiger beetle
<i>Coturnicops noveboracensis</i>	yellow rail
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>	Ventura Marsh milk-vetch
<i>Chorizanthe parryi</i> var. <i>fernandina</i>	San Fernando Valley spineflower
<i>Potentilla multijuga</i>	Ballona cinquefoil
<i>Dithyrea maritima</i>	beach spectaclepod
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields
<i>Laterallus jamaicensis coturniculus</i>	California black rail
<i>Eugnosta busckana</i>	Busck's gallmoth
<i>Southern Dune Scrub</i>	Southern Dune Scrub
<i>Dithyrea maritima</i>	beach spectaclepod
<i>Horkelia cuneata</i> var. <i>puberula</i>	mesa horkelia
<i>Phacelia stellaris</i>	Brand's star phacelia
<i>Bombus crotchii</i>	Crotch bumble bee
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields
<i>Dithyrea maritima</i>	beach spectaclepod
<i>Bombus crotchii</i>	Crotch bumble bee
<i>Polioptila californica californica</i>	coastal California gnatcatcher
<i>Microtus californicus stephensi</i>	south coast marsh vole
<i>Horkelia cuneata</i> var. <i>puberula</i>	mesa horkelia
<i>Aphanisma blitoides</i>	aphanisma
<i>Aphanisma blitoides</i>	aphanisma

#### LOCDETAILS

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AROUND THE AREA OF HISTORIC RANCHO LOS ALAMITOS AND LOS ALAMITOS. THE JEPSON MANUAL GIVES ELEVATION RANGE FOR THIS SPECIES AS 60-300 M BUT MAPPED AREA IS MUCH NO OTHER LOCATION INFORMATION GIVEN.

UNABLE TO FIND ANY REFERENCE TO "HERMON HILLS". NO OTHER LOCATION INFORMATION GIVEN. MAPPED AS A 5 MILE RADIUS CIRCLE AT THE LAT/ LONG COORDINATES GIVEN IN MVZ RECORDS (MAX ERROR DISTANCE GIVEN AS 40 MILES).

NO OTHER LOCATION INFORMATION GIVEN, MAPPED IN THE GENERAL VICINITY OF LOS ANGELES.

LOCALITY LISTED IN HANNIBAL (1912) AND INGRAM (1948), REPORTEDLY BASED ON STEARNS (1882?) AND DALL (1908) THOUGH THE LATTER REFERENCE GIVES LOCALITY AS "VALLEY OF LOS ANGELES," NOT THE RIVER SPECIFICALLY.

COLLECTION LOCALITIES INCLUDE: DEL REY, PLAYA DEL REY, PALISADES DEL REY, DEL REY HILLS NEAR LOYOLA UNIVERSITY, HYPERION, & 1 MILE NORTH & 1/2 MILE NW OF EL SEGUNDO.

LOCATION DESCRIBED AS "DOMINGUEZ LAGOON, NORTHEAST OF GARDENA." MAPPED ACCORDING TO LAGOON LOCATION ON HISTORIC USGS MAPS FOR "TORRENCE" (1934) AND "INGLEWOOD" (1943). DOMINGUEZ LAGOON LOCATED TO THE NW OF G MAPPED NON-SPECIFICALLY CENTERED AT THE SOUTH GATE POST OFFICE.

EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS AROUND THE GARDENA POST OFFICE.

LOCALITY STATED AS "WILMINGTON." EXACT LOCATION UNKNOWN.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB NEAR THE BEACHES WEST OF SANTA MONICA.

ALONG OVERFLOW CHANNEL. EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN VICINITY OF THE LOS ANGELES RIVER CHANNEL, LONG BEACH BLVD. AND DEL MAR AVE.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AROUND THE HISTORIC TOWN OF WISEBURN.

LOCATION STATED AS "LONG BEACH, LOS ANGELES CO" AND "OCEAN BLUFF NEAR BIXBY PARK."

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB CENTERED ON HISTORIC LOCATION OF DOMINGUEZ SLOUGH ALSO KNOWN AS LAGUNA DOMINGUEZ. SLOUGH WAS PART OF HISTORICAL WATERSHED OF LOS ANGELES RIVER, NOW LONG GONE.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED ON HISTORIC LOCATION OF DOMINGUEZ SLOUGH. SLOUGH WAS PART OF HISTORICAL WATERSHED OF LOS ANGELES RIVER, NOW LONG GONE.

EXACT LOCATION UNKNOWN. MAPPED GENERALLY AS BEST GUESS TO PROVIDED LOCATION DESCRIPTION OF "FLORENCE" IN LOS ANGELES COUNTY. MORE SPECIFICALLY, MAPPED TO FLORENCE POST OFFICE.

EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 3218.688 M.

SDNHM SPECIMEN #14184 STATED LOCALITY "SAN PEDRO." EXACT LOCATION IS UNKNOWN.

WFVZ EGG SETS: "L.A. AND SAN PEDRO ROAD," "ON L.A. AND SAN PEDRO ROAD NEAR S.P," & SAN PEDRO." SHEPARDSON: "LARGE COLONY WAS NESTING ON DEAD MAN'S ISLAND AND IN THE BANKS AT THE LUMBER YARDS IN SAN PEDRO."

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS TO ENCOMPASS LOCATIONS FROM TWO COLLECTIONS: "WESTERN AVE AT 131ST STREET" (GOULD 1944) AND "ROSECRANS AVE JUST WEST OF ITS JUNCTION WITH WESTERN AVE" (CRAM MAPPED GENERALLY TO GIVEN LOCALITY; EXACT COLLECTION LOCATION UNKNOWN.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE NORTHERN PORTION OF THE CITY OF REDONDO BEACH.

JAY SPECIMENS (1902-1910) WITH LOCALITIES "WATSON'S" AND "WATSON'S PASTURE" ATTRIBUTED HERE. JAY'S 1911 ARTICLE PLACES THE MOST PRODUCTIVE HABITAT "NEAR THE OLD TOWN OF WILMINGTON." MILLER (1915) COLLECTION FROM "DOM

EXACT LOCATIONS UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB TO INCLUDE GENERAL VICINITIES OF SEAL BEACH AND ALAMITOS BAY/PENINSULA. COLLECTION FROM ANAHEIM LANDING ALSO ATTRIBUTED HERE; FORMER ANAHEIM LANDING LOCATE

EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AROUND HILLS JUST EAST OF CULVER CITY AND SOUTH OF THE WEST END OF WEST ADAMS STREET.

EXACT LOCATION OF COLLECTION UNKNOWN. CUNNINGHAM MADE OTHER COLLECTIONS AROUND THIS TIME FROM PENMAR PLAYGROUND. 1947, 1952, & 1956 AERIALS INDICATE THE AREA THAT IS NOW PENMAR GOLF COURSE & REC CENTER WAS TH LOCATION STATED AS MANHATTAN BEACH. MAPPED NON-SPECIFICALLY TO THE TOWN OF MANHATTAN BEACH SOUTH OF THE CHEVRON REFINERIES AND WEST OF HWY 1 BASED ON AERIAL IMAGERY FROM 1947 AND 1956.

GIVEN COLLECTION LOCALITES INCLUDE DOMINGUEZ HILLS, DOMINGUEZ, AND DOMINGUEZ JUNCTION.

GIVEN LOCATION, "PALOS VERDES HILLS," EXACT LOCATION UNKNOWN.

MAPPED NON-SPECIFICALLY TO THE HISTORIC ESTUARINE HABITAT NEAR NAPLES ON THE NORTH SIDE OF THE SAN GABRIEL RIVER. RUMPP DESCRIBED THIS AREA AS THE SALT FLATS NORTH OF SEAL BEACH AND BARELY WITHIN THE LIMITS OF LOS ANGEL

MAPPED BY CNDDDB AS BEST GUESS AROUND MESMER AVENUE AND BALLONA CREEK.

GIVEN LOCALITY: "HAWTHORN," MAPPED TO THE VICINITY OF HAWTHORNE; EXACT LOCATION UNKNOWN.

MAPPED NON-SPECIFICALLY TO THE HISTORIC ESTUARY OF WILMINGTON LAGOON NEAR THE TOWN OF SAN PEDRO BASED ON 1896 TOPO MAPS.

MAPPED GENERALLY, BASED ON SPECIMEN LOCALITY. EXACT COLLECTION LOCATION UNKNOWN.

VICINITY IS PRESENTLY MARINA DEL REY & THE SOUTH PART OF VENICE. THIS SITE INCLUDES COLLECTIONS FROM "BALLONA HARBOR", "PLAYA DEL REY", "NEAR PALMS", & COLLECTIONS FROM THE GENERAL VICINITY OF "LOS ANGELES COUNTY".

MAPPED IN VICINITY OF THE MOUTH OF BALLONA CREEK & MARINA DEL REY.

BALLONA WAS NAME OF SPANISH LAND GRANT AND EXTENSIVE MARSH, NOW DESTROYED.

EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN THE VICINITY OF BALLONA MARSHES, NORTH OF PLAYA DEL REY.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED ON HISTORICAL BALLONA MARSH AREA AT MOUTH OF BALLONA CREEK.

1895 LOCATION STATED AS "BALLONA MARSH" AND 1928 LOCATION STATED AS "PLAYA DEL REY MARSH." MAPPED WITH RESPECT TO HISTORIC 1896-1934 USGS MAPS SHOWING BALLONA LAGOON AND PLAYA DEL REY (=PORT BALLONA).

LOCATION ONLY STATED AS EL SEGUNDO. MAPPED AS A 1-MILE RADIUS POLYGON CENTERED ON AREA TRADITIONALLY KNOWN AS EL SEGUNDO DUNES. SINCE TIME OF COLLECTION, THIS AREA HAS BEEN FENCED OFF AND PRESERVED AS THE EL SEGUNDO REMNANT OF FORMERLY MUCH MORE EXTENSIVE DUNE SYSTEM.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF EL SEGUNDO.

EXACT LOCATION UNKNOWN. MAPPED AS A BEST GUESS.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF EL SEGUNDO.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF EL SEGUNDO BEACH AND DOCKWEILER STATE BEACH, EL SEGUNDO.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED ON EL SEGUNDO COASTLINE.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF HERMOSA BEACH. INCLUDES COLLECTIONS FROM "NEAR REDONDO," "REDONDO BEACH," AND "2 MILES NORTH OF REDONDO."

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF THE COMMUNITY OF BALDWIN HILLS, LOS ANGELES.

EXACT LOCATION NOT KNOWN, MAPPED IN THE GENERAL VICINTY OF CULVER CITY & BALDWIN HILLS.

EXACT LOCATION UNKNOWN. MAPPED AS A BEST GUESS.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF PALOS VERDES HILLS.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF REDONDO BEACH, LOS ANGELES.

Atriplex parishii  
Phacelia stellaris  
Atriplex pacifica  
Polioptila californica californica  
Nyctinomops femorosaccus  
Navarretia fossalis  
Brennania belkini  
Centromadia parryi ssp. australis  
Bombus crotchii  
Navarretia prostrata  
Phrynosoma blainvillii  
Lasthenia glabrata ssp. coulteri  
Astragalus tener var. titi  
Pentachaeta lyonii  
Bombus crotchii  
Glyptostoma gabrielse  
Eumops perotis californicus  
Centromadia pungens ssp. laevis  
Atriplex serenana var. davidsonii  
Suaeda esteroa  
Cicindela hirticollis grvida  
Chloropyron maritimum ssp. maritimum  
Isocoma menziesii var. decumbens  
Navarretia prostrata  
Empidonax traillii extimus  
Coccyzus americanus occidentalis  
Phrynosoma blainvillii  
Bombus crotchii  
Nyctinomops macrotis  
Atriplex coulteri  
Atriplex parishii  
Navarretia prostrata  
Orcuttia californica  
Chaenactis glabriuscula var. orcuttiana  
Nyctinomops femorosaccus  
Centromadia parryi ssp. australis  
Nama stenocarpa  
Lasthenia glabrata ssp. coulteri  
Coccyzus americanus occidentalis  
Polioptila californica californica  
Polioptila californica californica  
Anniella stebbinsi  
Perognathus longimembris pacificus  
Navarretia prostrata  
Cicindela hirticollis grvida  
Phacelia stellaris  
Chenopodium littoreum  
Nemacaulis denudata var. denudata  
Bombus crotchii  
Sorex ornatus salicornicus  
Panoquina errans  
Microtus californicus stephensi  
Athene cucularia  
Coelus globosus  
Trigonoscuta dorothea dorothea  
Polioptila californica californica  
Centromadia parryi ssp. australis  
Brennania belkini  
Southern Coastal Bluff Scrub  
Neotoma lepida intermedia  
Pelecanus occidentalis californicus  
Cicindela latesignata  
Habroscelimorpha gabbii  
Coelus globosus

Parish's brittle-scale  
Brand's star phacelia  
south coast salt-scale  
coastal California gnatcatcher  
pocketed free-tailed bat  
spreading navarretia  
Belkin's dune tabanid fly  
southern tarplant  
Crotch bumble bee  
prostrate vernal pool navarretia  
coast horned lizard  
Coulter's goldfields  
coastal dunes milk-vetch  
Lyon's pentachaeta  
Crotch bumble bee  
San Gabriel chestnut  
western mastiff bat  
smooth tarplant  
Davidson's salt-scale  
estuary seablite  
sandy beach tiger beetle  
salt marsh bird's-beak  
decumbent goldenbush  
prostrate vernal pool navarretia  
southwestern willow flycatcher  
western yellow-billed cuckoo  
coast horned lizard  
Crotch bumble bee  
big free-tailed bat  
Coulter's saltbush  
Parish's brittle-scale  
prostrate vernal pool navarretia  
California Orcutt grass  
Orcutt's pincushion  
pocketed free-tailed bat  
southern tarplant  
mud nama  
Coulter's goldfields  
western yellow-billed cuckoo  
coastal California gnatcatcher  
coastal California gnatcatcher  
Southern California legless lizard  
Pacific pocket mouse  
prostrate vernal pool navarretia  
sandy beach tiger beetle  
Brand's star phacelia  
coastal goosefoot  
coast woolly-heads  
Crotch bumble bee  
southern California saltmarsh shrew  
wandering (=saltmarsh) skipper  
south coast marsh vole  
burrowing owl  
globose dune beetle  
Dorothy's El Segundo Dune weevil  
coastal California gnatcatcher  
southern tarplant  
Belkin's dune tabanid fly  
Southern Coastal Bluff Scrub  
San Diego desert woodrat  
California brown pelican  
western beach tiger beetle  
western tidal-flat tiger beetle  
globose dune beetle

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AT REDONDO BEACH.  
EXACT LOCATION UNKNOWN. ORIGINAL LABEL CITES "NEAR RIDONDO," MAPPED AS BEST GUESS BY CNDDDB NEAR PRESENT-DAY REDONDO BEACH.  
EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF REDONDO BEACH.  
GIVEN LOCATIONS "REDONDO" AND "REDONDO BEACH VIC", EXACT LOCATIONS UNKNOWN.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN GENERAL VICINITY OF INGLEWOOD.  
EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO LOCATION STATED AS INGLEWOOD. A REVIEW OF 1947 AERIAL IMAGERY INDICATES THAT MUCH OF THIS AREA WAS DEVELOPED WITH MAYBE SOME MARGINAL OPEN SPACE NEAR HOLLYWC

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF THE CITY OF INGLEWOOD.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AROUND INGLEWOOD.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED ON HYDE PARK.  
EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINITY OF HYDE PARK.  
EXACT LOCATION UNKNOWN. MAPPED AT SAN PEDRO HILL AND SURROUNDINGS BY CNDDDB.  
LOCATION UNCERTAIN; DESCRIBED AS "SAN PEDRO" AND FOUND "DURING SURVEYS FOR PALOS VERDES BLUE BUTTERFLIES ON THE SOUTH SLOPES OF THE PALOS VERDE PENINSULA." MAPPED NON SPECIFICALLY TO SAN PEDRO HILL NEAR THE S SIDE OF COLLECTION LOCATION DESCRIBED AS "NEAR SAN PEDRO, PALOS VERDES PENINSULA." MAPPED BY CNDDDB AS A BEST GUESS IN THE HILLS WEST OF SAN PEDRO.  
EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY PIERSON AND RAINEY.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF SAN PEDRO.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF SAN PEDRO.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF SAN PEDRO.

EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS AROUND MAIN PORTION OF TERMINAL ISLAND.

NO OTHER LOCATION INFORMATION GIVEN, MAPPED IN THE GENERAL VICINITY OF COMPTON & THE LAT-LONG COORDINATES GIVEN BY MVZ. LOCATION UNCERTAINTY GIVEN AS 1.5 MILES.  
EXACT COLLECTION LOCATIONS UNKNOWN, MAPPED GENERALLY TO GIVEN LOCALITY, "NEAR COMPTON."  
1 RECORD FROM JUNCTION OF ROSECRANS AVE & SANTA FE AVE & 1 RECORD GIVEN ONLY AS "COMPTON".  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF THE CITY OF LONG BEACH.  
EXACT LOCATION NOT KNOWN; MAPPED IN GENERAL AREA OF LONG BEACH. LOCATION ONLY GIVEN AS "LONG BEACH." COORDINATES PROVIDED BY MANIS FALL ON NORTHEAST SIDE OF CIRCLE WITH AN UNCERTAINTY OF 3218 METERS (ABOUT 2 MILES)  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AT BIXBY KNOLLS.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS ACCORDING TO INFO GIVEN BY BRAMLET: NEAR BIXBY KNOLLS, N OF LONG BEACH.

MAPPED AS BEST GUESS AROUND THE DUNE AREA JUST WEST OF THE AIRPORT.  
LOCATION GIVEN ONLY AS "HARBOR". MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH UNCERTAINTY OF 0.75 MI.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AROUND WATTS.  
BIXBY SLOUGH IS NOW HARBOR REGIONAL PARK. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF HARBOR LAKE AND SURROUNDING MARSH AREAS.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF HARBOR LAKE AND SURROUNDING MARSH AREAS. BIXBY SLOUGH IS NOW HARBOR REGIONAL PARK.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS A BEST GUESS ALONG THE CHANNELIZED PORTION OF LOS ANGELES RIVER NEAR LONG BEACH. HISTORICAL TOPO MAPS SHOW THAT BY THE EARLY 1920'S THE MAIN FLOW OF THE RIVER HAD ALREAD KLONDIKE CANYON IS CRITICAL TO SURVIVAL OF GNATCATCHERS ON PALOS VERDES PENINSULA. 2000 SITE NAME UPPER FILIORUM. 2006 SITE NAME PORTUGUESE BEND NATURE PRESERVE.  
PALOS VERDES DR W, PALOS VERDES DR S, HAWTHORNE BLVD. RECENT DATA FROM PT VINCENTE PARK/CIVIC CENTER ('98 & 06), PENINSULA POINTE (ALBERO CT, '97-06), & BARKENTINE CYN PRESERVE ('00 & 06).  
COLLECTION SITES UNKNOWN. MAPPED TO GENERAL AREA NEAR HISTORIC POST OFFICE THAT WAS LESS DEVELOPED UNTIL ABOUT 1968. MOST SPECIFIC SITE STATED, 625 CATALINA AVE, IS UNCERTAIN IF N CATALINA OR S CATALINA; 625 N CATALINA AV

EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF SEPULVEDA BLVD WHERE IT INTERSECTS TWO RAILROAD LINES, JUST NORTH OF MANHATTAN BEACH.

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED ON PLAYA DEL REY, SOUTH OF BALLONA CREEK.  
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED ON PLAYA DEL REY, SOUTH OF BALLONA CREEK.  
EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN GENERAL VICINITY OF EAST SAN PEDRO ON TERMINAL ISLAND.  
MAPPED BY CNDDDB NON-SPECIFICALLY ACROSS THE EXTENT OF BALLONA WETLANDS ECOLOGICAL RESERVE. COLLECTIONS WERE MADE IN UNIT 1 AND UNIT 2, WHICH FALLS WITHIN AREA B (SOUTH OF BALLONA CREEK).  
COLLECTED AT: 1-BALLONA CR, 1/4 MI SW LINCOLN BLVD & JEFFERSON BLVD (BC). 2-DEL REY MARSH (DRM). 3-PLAYA DEL REY MARSH; E MAIN SLOUGH, BETWEEN BALLONA CR & CULVER BLVD (EPM). 4-PLAYA DEL REY, 1 MI N (NP). 5-PLAYA DEL REY SALT  
1981: LARGE POP FOUND IN SALTMARSH AREAS OF AREA "B" WEST OF JUNCTION OF CULVER & W JEFFERSON BLVD. SMALL POPS FOUND IN AREA "A" NEAR INTERSECTION OF FIJI WAY & ADMIRALTY WAY & IN AREA "B" SW OF LINCOLN & W JEFFERSON B  
MAPPED AT BALLONA WETLANDS ER. SPECIMENS ALSO COLLECTED AT: DEL REY (DR), DEL REY MARSH (DRM), BALLONA WETLANDS (BW), PLAYA DEL REY (PDR), PLAYA DEL REY SALT MARSH (PDRS) & PLAYA DEL REY MARSH (PDRM). 2009: SW OF BALLON/  
PRIMARILY AREA A & B, BUT DETECTIONS NEAR UCLA BOATHOUSE AND FURTHER EAST BY LMU AND THE WESTCHESTER BLUFFS. FIRST INDIVIDUAL COMPLETELY OVER-WINTERING IN 20 YEARS DOCUMENTED 2005-2006.  
INCLUDES LOCATIONS GIVEN AS "PLAYA DEL REY," "FOREDUNES BORDERING DOCKWEILER STATE BEACH," AND "WEST END OF LA AIRPORT (WESTCHESTER)".  
FOUND BENEATH NATIVE DUNE PLANTS.  
INCLUDES SWITCHBACKS OPEN SPACE & SHORELINE PARK. ATW80 SITE NAME KLOS. UPDATED W/ 61 FWS DIGITAL POLYGONS, SITE NAMES OCEAN TRAILS HCP ('97-98), FRIENDSHIP COMM REG PARK ('04), TRUMP NAT'L GOLF COURSE ('05), PORTEGUESE  
6 POLYGONS MAPPED BY CNDDDB. 5 NE POLYGONS ARE SPECIFIC, MAPPED ACCORDING TO A 2011 ICF MAP. SW POLYGON IS NON-SPECIFIC, MAPPED BY CNDDDB TO COVER ALL OF THE DEFENSE FUEL SUPPORT POINT.  
MAPPED NON-SPECIFICALLY AS A 3-PART POLYGON TO AREAS SURVEYED AND DETECTED IN 1996 & 1998 FOR LAX EIR. AREA PRIMARILY KNOWN AS THE EL SEGUNDO BUTTERFLY PRESERVE, EL SEGUNDO DUNES, OR LAX DUNES.  
ALONG BLUFFS AND STEEP SLOPES OF IMMEDIATE COAST; DISTRIBUTION PATCHY WITHIN BOUNDED AREA DUE TO DEVELOPMENT AND DISTURBANCE.  
WOODRATS TRAPPED IN THE VICINITY OF PRICKLY PEAR CLUMPS.  
ROOST NUMBER LA 1.0 (EAST BREAKWATER) AND LA 2.0 (MIDDLE BREAKWATER).  
MAPPED NON-SPECIFICALLY ALONG THE BEACH WAVE SLOPE NEAR THE TOWN OF LONG BEACH AS THIS BEETLE PREFERS SANDY AREAS.  
LOCALITY STATED AS "NAPLES" AND "LONG BEACH." MAPPED GENERALLY TO LONG BEACH. EXACT LOCATION UNKNOWN.  
BALLONA WETLANDS "AREA B." THE DUNES ARE ON THE EXTREME WEST EDGE OF "AREA B."

Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil	BALLONA WETLANDS "AREA B." THE DUNES ARE ON THE EXTREME WEST EDGE OF "AREA B."
Anniella stebbinsi	Southern California legless lizard	HOLOTYPE LOCALITY FOR NEWLY DESCRIBED SPECIES, A. STEBBINSI. MAPPED TO THE ECOLOGICALLY SENSITIVE HABITAT AREA WHICH IS FENCED AND HAS RESTRICTED ACCESS.
Orcuttia californica	California Orcutt grass	MAPPED AS BEST GUESS AROUND THE HISTORIC GARDENA VALLEY AIRPORT JUST NW OF THE JUNCTION OF WESTERN AVENUE AND ROSECRANS AVENUE.
Spea hammondii	western spadefoot	GIVEN LOCATION: "GARDENA, 226TH ST AND VERMONT AVE." THESE ROAD DO NOT CURRENTLY INTERSECT. MAPPED ALONG VERMONT AVE BETWEEN 223RD ST AND 228TH ST, LOCATED ABOUT 2 MILES SOUTH OF THE GARDENIA CITY LIMIT.
Agelaius tricolor	tricolored blackbird	
Centromadia parryi ssp. australis	southern tarplant	MAPPED SOUTH OF MANCHESTER AVE & WEST OF AVALON BLVD IN LOS ANGELES. SITE AT 87TH STREET HAD BEEN CONVERTED INTO HOUSING TRACTS & APARTMENTS W/NEARBY GOLF COURSE & PARK WHEN VISITED BY GARDINER IN 1997.
Centromadia parryi ssp. australis	southern tarplant	MAPPED EAST OF THE SANTA ANA FREEWAY (I-5) AT GARFIELD AVE NEAR THE ATCHISON, TOPEKA AND SANTA FE TRACKS, CITY OF COMMERCE.
Polioptila californica californica	coastal California gnatcatcher	MAPPED TO FWS DIGITAL POLYS, HISTORICAL DATA, & AVAIL. HABITAT IN AERIAL IMAGES ('94, '07). IN 1993 SITE WAS ESTIMATED TO HOLD 10% OF TOTAL PALOS VERDES PENINSULA POPULATION. HABITAT RESTORATION EFFORTS UNDERWAY (WWW.PV
Tryonia imitator	mimic tryonia (=California brackishwater snail)	USNM RECORD GIVES "NEAREST PLACE NAME" AS SAN PEDRO. FOUND IN PLEISTOCENE DEPOSITS ON SAN PEDRO BLUFFS.
Cicindela hirticollis gravida	sandy beach tiger beetle	
Centromadia parryi ssp. australis	southern tarplant	COLLECTED IN T04S R12W NW 1/4 SECTION 31.
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	MAPPED BY CNDDDB ACCORDING TO THE TRS INFORMATION ON SNOW HERBARIUM LABEL AROUND THE NW1/4 OF SECTION 31.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	3 LOCATIONS AS ABOVE, ONE IS THE LARGEST CONTIGUOUS HABITAT, AS WELL AS DESIGNATED CRITICAL HABITAT, FOR THE BUTTERFLY.
Anniella stebbinsi	Southern California legless lizard	1940S COLLECTIONS LIKELY FROM VICINITY OF THE BEACH & DUNES NEAR THE OLD SEWAGE OUTLETS (SEE HISTORIC TOPOS) ADJ TO WHAT IS NOW THE SEWAGE TREATMENT PLANT (BUILT ~1950). MODERN COLLECTION FROM NEAR STATE BEACH ENTRANCE
Polioptila californica californica	coastal California gnatcatcher	1993-95 STUDY: AGUA AMARGA CYN WAS 1 OF 3 CYN'S THAT SUPPORTED MOST OF THE PALOS VERDES PENINSULA BREEDING POPULATION. FWS DIGITAL DATA: 9 AUG 06 SITE NAME PORTUGUESE BEND NATURE PRESERVE; 9 APR 06 AT 29941 HAWTHORNE
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	PALO VISTA DRIVE, SEA CLIFF HILLS DEVELOPMENT ON NORTH SIDE OF ROAD APPROX 1500 FT WEST OF JUNCTION WITH 25TH ST.
Charadrius nivosus nivosus	western snowy plover	
Cicindela hirticollis gravida	sandy beach tiger beetle	
Polioptila californica californica	coastal California gnatcatcher	MAPPED TO PROVIDED MAP & 1994 AERIAL IMAGES.
Centromadia parryi ssp. australis	southern tarplant	MAPPED ALONG 2.25 MILES OF THE CANAL ACCORDING TO 2009 UTM COORDINATES PROVIDED BY LEATHERMAN.
Passerculus sandwichensis beldingi	Belding's savannah sparrow	AREA A. SMALL BREEDING POPULATIONS IN HOMOGENEOUS STANDS OF SALICORNIA THROUGHOUT THIS PARCEL.
Anniella stebbinsi	Southern California legless lizard	1952 & 1959 AERIAL IMAGES SHOW THAT MOST OF THE AREA WAS RECENTLY DEVELOPED AS RESIDENTIAL HOUSING. MOST LIKELY AREA OF COLLECTION WAS MARK TWAIN ELEMENTARY SCHOOL ON DOTY (VACANT LOT AT THE TIME) OR WHAT IS NOW
Onychobaris langei	Lange's El Segundo Dune weevil	ENDEMIC; ONLY KNOWN FROM THE TYPE LOCALITY.
Pelochrista hennei	Henne's eucosman moth	
Euphilotes allyni	El Segundo blue butterfly	70% OF AN ESTIMATED 756 ERIOGONUM PARVIFOLIUM PLANTS APPEAR TO BE STRESSED (1984). TWO OF THE 16 ERIOGONUM PATCHES SUPPORT 75% OF THE EL SEGUNDO BLUE POPULATION (1984). IN 1988, FOUND ON ONLY 20 ACRES, <3 ACRES WITH
Passerculus sandwichensis beldingi	Belding's savannah sparrow	1991: ALL TERRITORIES FOUND IN NON-TIDALLY INFLUENCED AREA ADJACENT TO THE CHANNELIZED BALLONA CREEK, INLAND FROM THE CHANNEL. 2001: ALL BIRDS IN WETLAND BETWEEN CULVER BLVD & BALLONA CREEK. BALLONS WETLANDS AREA B 'N
Emys marmorata	western pond turtle	TAKEN IN SALT MARSH.
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	ABOUT 70 ACRES OF "SOMEWHAT DEGRADED BUT SALVAGEABLE" MARSH REMAIN OF 1600 AC HISTORICAL MARSH PER HENDRICKSON, 1976. BALLONA WETLANDS AREA B WEST.
Sternula antillarum browni	California least tern	1965 OBSERVATION FROM MARINA DEL REY NEAR HARBOR AREA & BALLONA CREEK. IN 1970'S-80'S TERNS USED SALT/MUD FLATS WITHIN MARSH. BREEDING AREAS ARE SUBJECT TO FLOODING IF BALLONA CREEK TIDE GATES ARE OPENED DURING BREE
Polioptila californica californica	coastal California gnatcatcher	
Polioptila californica californica	coastal California gnatcatcher	
Cicindela hirticollis gravida	sandy beach tiger beetle	EXACT LOCATION UNKNOWN; MAPPED ALONG DOCKWEILER STATE BEACH SINCE BEETLE PREFERS SANDY COASTAL HABITAT.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	TREATED AS TWO SITES IN MONARCH PROGRAM/XERCES SOCIETY COUNTS: VIA LA SELVA & VIA CAPAY (XERCES SITE #2893) AND #2817 VIA LA SELVA (XERCES SITE #2894). (XERCES ALSO HAS OVERALL SITE, #2880 BASED ON OLD CNDDDB OCCURRENCE).
Centromadia parryi ssp. australis	southern tarplant	MAPPED ACCORDING TO A MAP IN A 2006 REPORT WHICH INDICATES THIS SPECIES OCCURS IN "AREA C."
Spea hammondii	western spadefoot	GIVEN LOCATION: REDONDO BEACH (PROSPECT AND P.E. ROAD BED). P. E. MOST LIKELY ABBREVIATION FOR PACIFIC ELECTRIC RAILWAY WHICH INTERSECTED PROSPECT AVE AT PRESENT DAY DEL AMO BLVD; REFERENCE 1924 TORRANCE USGS TOPO.
Spea hammondii	western spadefoot	
Anniella stebbinsi	Southern California legless lizard	COLLECTED AT VACANT LOT. AREA WELL DEVELOPED IN 1960 & 1965 AERIALS. THE N SIDE OF PIER AVE JUST W OF HIGHWAY WAS RESIDENTIAL HOUSES, ONE LOT APPEARED UNDEVELOPED IN AERIALS NEAR 703 PIER AVE. HISTORIC HERMOSA BEACH SPECIES
Anniella stebbinsi	Southern California legless lizard	ONE COLLECTED SPECIFICALLY FROM 19TH STREET, THOUGH HOUSES WERE CONSTRUCTED THERE BEFORE COLLECTION; MAY HAVE BEEN FOUND IN YARD OR NEARBY UNDEVELOPED HABITAT. OTHER GENERAL HISTORIC COLLECTIONS FOR MANHATTAN ISLAND
Siphateles bicolor mohavensis	Mohave tui chub	EXPERIMENTAL TRANSPLANT OUTSIDE NATIVE RANGE. BOTANIC GARDEN IS LOCATED AT 26300 CRENSHAW BLVD, PALOS VERDES PENINSULA, CA.
Streptocephalus woottoni	Riverside fairy shrimp	MAPPED TO INCLUDE 5 OF 9 POOLS (EW 6, EW 9, EW 12, EW 13, EW 14) FROM WHICH S. WOOTTONI CYST-BEARING SOILS WERE COLLECTED.
Streptocephalus woottoni	Riverside fairy shrimp	MAPPED TO INCLUDE 2 OF 9 POOLS (EW 15 & EW 16) FROM WHICH S. WOOTTONI CYST-BEARING SOILS WERE COLLECTED.
Microtus californicus stephensi	south coast marsh vole	1977 SPECIMENS COLLECTED AT THIS SPECIFIC LOCATION. 1957 SPECIMENS COLLECTED FROM THE GENERAL VICINITY OF BALDWIN HILLS.
Streptocephalus woottoni	Riverside fairy shrimp	MAPPED TO INCLUDE 2 OF 9 POOLS (EW 1 & EW 2) FROM WHICH S. WOOTTONI CYST-BEARING SOILS WERE COLLECTED.
Tryonia imitator	mimic tryonia (=California brackishwater snail)	NO INFORMATION GIVEN ABOUT WHERE THE SNAILS WERE COLLECTED ON KNOLL HILL. MAPPED TO KNOLL HILL, BUT PROBABLY COLLECTED FROM TURNING BASIN OF LOS ANGELES HARBOR.
Phacelia stellaris	Brand's star phacelia	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN THE VICINITY OF THE OLD DOWNEY CEMETERY.
Euphilotes allyni	El Segundo blue butterfly	AREA IS APPROXIMATELY 1 ACRE (1983). PRIVATE LAND ALONG THE BASE OF THE BLUFFS SUPPORT ERIOGONUM PARVIFOLIUM AND THE EL SEGUNDO BLUE BUTTERFLY.
Dudleya virens ssp. insularis	island green dudleya	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF WHITES POINT.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	XERCES SITES #2890 ("RECREATION PARK (NORTH)") AND #2891 ("RECREATION PARK (SOUTH)"). MAPPED TO AREA INDICATED BY PROVIDED SHAPEFILE.
Suaeda esteroa	estuary seablite	MAPPED BY CNDDDB AS BEST GUESS AROUND THE COLORADO LAGOON.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Euphilotes allyni	El Segundo blue butterfly	PRESERVE CONTAINS REMNANT DUNE HABITAT ON REFINERY PROPERTY.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Dudleya virens ssp. insularis	island green dudleya	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF POINT FERMIN.
Pentachaeta lyonii	Lyon's pentachaeta	A 1899 BRANDEGEE COLLECTION FROM "SAN PEDRO" ALSO ATTRIBUTED TO THIS SITE. A 1999 USFWS REPORT MENTIONS THAT THE PLANT WAS LAST COLLECTED HERE IN 1931; CNDDDB HAS NO INFORMATION TO SUPPORT THIS DATE.
Sternula antillarum browni	California least tern	
Sternula antillarum browni	California least tern	
Phrynosoma blainvillii	coast horned lizard	
Phrynosoma blainvillii	coast horned lizard	
Cicindela senilis frosti	senile tiger beetle	THE BEETLE WAS RESTRICTED TO SPECIFIC, HARD-TO-LOCATE AREAS WITHIN THE MARINE SALT MARSH.

Atriplex pacifica	south coast saltscale	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS AROUND THE BLUFFS OF ABALONE COVE.
Anniella stebbinsi	Southern California legless lizard	MAPPED NON-SPECIFICALLY TO BEACH AREA FROM MALAGA COVE NORTH TO MIRAMAR PARK.
Tryonia imitator	mimic tryonia (=California brackishwater s	MAPPED ALONG BALLONA CREEK TO THE CONFLUENCE OF CENTINELA CREEK NEAR PLAYA DEL REY.
Aphanisma blitoides	aphanisma	SCATTERED COLONIES ALONG BLUFFS. MAPPED BY CNDDDB AS 4 POLYGONS. PORTION OF OCCURRENCE WITHIN OCEAN TRAILS RESERVE OWNED BY THE CITY OF RANCHO PALOS VERDES.
Agelaius tricolor	tricolored blackbird	
Streptocephalus woottoni	Riverside fairy shrimp	
Sternula antillarum browni	California least tern	BIRDS USE THE MUDFLATS ALONG THE SHORELINE.
Dudleya virens ssp. insularis	island green dudleya	TWO POLYOGNS MAPPED ALONG COASTLINE ACCORDING TO A 1990 MAP BY BRINKMANN-BUSI AND A 1992 MAP FROM LSA ASSOCIATES.
Brennania belkini	Belkin's dune tabanid fly	MAPPED NON-SPECIFICALLY TO STRIP OF UNDEVELOPED REMNANT COASTAL DUNES APPARENT IN 1979 AND 1989 AERIAL IMAGES. SITE USED AS A UTILITY CORRIDOR BETWEEN HYPERION WATER RECLAMATION PLANT AND CITY OF EL SEGUNDO.
Pelecanus occidentalis californicus	California brown pelican	ROOST NUMBER LA 12.0.
Charadrius nivosus nivosus	western snowy plover	MAPPED AT THE BEACH NORTH OF BALLONA CREEK.
Cicindela hirticollis gravida	sandy beach tiger beetle	
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	XERCES SITE #2887.
Vireo bellii pusillus	least Bell's vireo	SITE PART OF THE BALLONA FRESHWATER WETLANDS. MAPPED TO PROVIDED COORDINATES. IT IS LIKELY THAT THE NESTS COLLECTED IN OCT (WFVZ #183510-11) WERE THOSE FOUND IN MAY. 1 FEMALE WAS BANDED & PRESUMED TO HAVE FLEDGED A
Centromadia parryi ssp. australis	southern tarplant	MAPPED ACCORDING TO A MAP PROVIDED IN A 2012 COOPER REPORT. NATURAL DISTRIBUTION OF PLANT MAY BE LARGER THAN CURRENTLY MAPPED AS LATE SUMMER MOWING IN 2010 LIKELY ELIMINATED STANDING STALKS PRIOR TO SURVEY.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	XERCES SITE #2886. 1985 REPORT REFERS TO "EL SEGUNDO PARK;" THERE'S A CHANCE THAT SOMEWHERE ALONG THE LINE, SURVEYORS GOT MIXED UP ABOUT WHICH PARK WAS MEANT.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	"NORTHWEST CORNER OF PARK, NEXT TO THE RAILROAD TRACKS. NORTH OF THE RESTROOMS."
Anniella stebbinsi	Southern California legless lizard	
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	MAPPED AS BEST GUESS AROUND GIVEN INTERSECTION. GIVEN ELEVATION IS ABOUT 10 FEET WHICH SUGGESTS SITE MAY HAVE BEEN COLLECTED CLOSER TO COAST.
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	LOCATION IS UNCERTAIN. IT'S POSSIBLE THIS WAS COLLECTED FROM THE STEEP SLOPE AT THE W END OF MANCHESTER BETWEEN VISTA DEL MAR AND VISTA DEL MAR LANE. THIS AREA WAS NOT DEVELOPED UNITL AFTER THE 1970S, LIKELY BEING TOO S
Anniella stebbinsi	Southern California legless lizard	COLLECTIONS FROM 1934-1955 FOR PLAYA DEL REY INCLUDED HERE; UNCLEAR IF THEY MAY HAVE BEEN COLLECTED AT EL SEGUNDO DUNES (EO #1) S OF PLAYA DEL REY. 2005 REFERRED SPECIMEN FOR NEWLY DESCRIBED A. STEBBINSI COLLECTED FROM
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	
Aphanisma blitoides	aphanisma	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AT FLAT ROCK POINT.
Euphilotes allyni	El Segundo blue butterfly	
Symphyotrichum defoliatum	San Bernardino aster	MAPPED BY CNDDDB "~0.2 MI E OF SW CORNER OF NW1/4 OF NE1/4 OF SECTION 33" AS STATED ON COLLECTION LABEL; UNABLE TO LOCATE "BIXBY AVE" OR "HANSEN RD", THESE ROAD NAMES ARE FROM 1932 AND MAY NO LONGER EXIST.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	CHEVRON EL SEGUNDO REFINERY. XERCES SITE #2888, MAPPED TO PROVIDED SHAPEFILE.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	MAPPED TO GIVEN COORDINATES.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	ADDRESS GIVEN AS 8650 GULANA. SIGN VISIBLE IN 2015 GOOGLE STREET VIEW GIVES NAME "CROSS CREEK VILLAGE."
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	APPEARS TO BE OPEN SPACE/UNDEVELOPED AREA OF PALOS VERDES GOLF CLUB.
Bombus crotchii	Crotch bumble bee	MAPPED TO PROVIDED COORDINATES, ACCURACY NOT KNOWN.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	XERCES SITE #2885.
Dudleya virens ssp. insularis	island green dudleya	2 POLYGONS MAPPED ALONG BLUFFS ACCORDING TO A 1990 MAP BY BRINKMANN-BUSI.
Polioptila californica californica	coastal California gnatcatcher	MAPPED TO PROVIDED MAP. LOCALITY: CORONEL CANYON; REFERENCE # 357.
Crossosoma californicum	Catalina crossosoma	3 POLYGONS MAPPED ACCORDING TO 1991 MAPS, LAT/LONG COORDINATES FROM 2004, AND VEGETATION SURVEY COORDINATES. WITHIN THE NORTH 1/2 OF THE SW 1/4 OF SECTION 15 AND THE EAST 1/2 OF THE SE 1/4 OF SECTION 16.
Centromadia parryi ssp. australis	southern tarplant	TRIANGULAR PARCEL SOUTH OF DOW CHEMICAL FACILITY, APPROXIMATELY 1.6 AIR MILES SOUTH OF 405 FREEWAY. MAPPED AS 3 POLYGONS ACCORDING TO A 2014 HELIX MAP.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	XERCES SITE #2881.
Atriplex pacifica	south coast saltscale	MAPPED ACCORDING TO VEGETATION SURVEY COORDINATES, IN THE SW 1/4 OF THE SW 1/4 OF SECTION 16.
Polioptila californica californica	coastal California gnatcatcher	MAPPED ACCORDING TO MAP PROVIDED. SITE NAME: CRESTRIDGE ESTATES PROJECT SITE.
Brennania belkini	Belkin's dune tabanid fly	AT SOUTHWEST END OF THE BALLONA WETLANDS.
Polioptila californica californica	coastal California gnatcatcher	
Anniella stebbinsi	Southern California legless lizard	UNCERTAIN, BUT AERIAL IMAGES APPEAR TO SHOW MORE APPROPRIATE, REMNANT DUNE HABITAT ALONG THE BEACH AND BIKE TRAIL SOUTH OF ROSECRANS AVE.
Atriplex pacifica	south coast saltscale	2 POLYGONS MAPPED IN THE SW 1/4 OF SECTION 22 ACCORDING TO A 1992 MAP FROM BRINKMANN-BUSI AND DFW DIGITAL DATA. COLLECTIONS FROM SAN PEDRO AND SAN PEDRO HILLS FROM 1903, 1906, & 1931 ALSO ATTRIBUTED HERE.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	ON A NARROW STRIP OF COASTAL STRAND [BEACH] ALONG THE WESTERN BOUNDARY OF AREA 1. MAPPED BY CNDDDB ACCORDING TO 2011 COOPER COORDINATES.
Aphanisma blitoides	aphanisma	ON LONG POINT AND BLUFFS TOWARD POINT VICENTE. MAPPED USING COORDINATES FROM 2005 SANDERS COLLECTION LABEL; DATUM AND PRECISION OF COORDINATES IS UNKNOWN, MAPPED CENTERED BETWEEN NAD 27 AND NAD 83.
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	LIKELY FOUND AND PHOTOGRAPHED ON THE DECOMPOSED GRANITE PATH ALONG GRAND CANAL AND THE HOUSES ALONG VIA DONTE; PHOTO SEEMS TO MATCH.
Sternula antillarum browni	California least tern	
Atriplex pacifica	south coast saltscale	MAPPED ACCORDING TO VEGETATION SURVEY COORDINATES, IN THE SOUTH 1/2 OF THE NW 1/4 OF SECTION 16.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	MAPPED ACCORDING TO VEGETATION SURVEY COORDINATES.
Polioptila californica californica	coastal California gnatcatcher	ATTRIBUTED 1888 SPECIMEN COLLECTED FROM PORT BALLONA.
Polioptila californica californica	coastal California gnatcatcher	ATTRIBUTED 1888 SPECIMEN COLLECTED FROM PORT BALLONA.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	ABOUT 15 ACRES AT THE WEST END OF SITE REMAINS UNDEVELOPED AND SOME IS DESIGNATED A NATIVE PLANT/NATURE STUDY AREA BY THE CITY; REMAINDER IS DISKED ANNUALLY.
Centromadia parryi ssp. australis	southern tarplant	ACTIVE OIL FIELD, PLANTS ARE LOCATED THROUGHOUT THE SITE. MAPPED BY CNDDDB ACCORDING TO 2011 COORDINATES PROVIDED BY COOPER; DATUM UNKNOWN, MAPPED TO ENCOMPASS NAD27 AND NAD83 POINTS.
Crossosoma californicum	Catalina crossosoma	EAST OF DRAINAGE. MAPPED IN THE SW 1/4 OF THE NE 1/4 OF SECTION 16 ACCORDING TO A 1996 MAP BY WOLF.
Lasionycteris noctivagans	silver-haired bat	MAPPED ACCORDING TO LOCALITY DESCRIPTION AND LAT/LONG COORDINATES PROVIDED BY MANIS.
Anniella stebbinsi	Southern California legless lizard	LOCATION MAPPED TO PROVIDED COORDINATES. FORMERLY A. PULCHRA PULCHRA EO #83.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	BEHIND CITY OF MANHATTAN BEACH'S MAINTENANCE YARD WITHIN SAND DUNE PARK.
Aphanisma blitoides	aphanisma	TRAILHEAD DOWN CLIFFSIDE, WHERE PASEO DEL MAR CROSSES VIA NEVE.

Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	XERCES SITE #2879.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	XERCES SITE #2875. LOCATED JUST SOUTH OF THE RESTROOMS IN HEARTWELL PARK.
Anniella stebbinsi	Southern California legless lizard	BEHIND APARTMENT COMPLEX ABOUT 0.25 MILES NORTH OF CULVER BLVD AT VISTA DEL MAR (NE SEC 33), AND AREA WITHIN BALLONA OUTDOOR LEARNING & DISCOVERY (BOLD) AREA (NW SEC 34), WITHIN WEST PORTION OF AREA B IN REPORTS.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	MAPPED AS 2 POLYGONS ACCORDING TO A 2010 JONES MAP.
Sternula antillarum browni	California least tern	HISTORICALLY, BIRDS NESTED ALONG THIS ENTIRE BEACH STRAND. RECORDS FROM "DEL REY", "MARINA DEL REY" AND "DEL REY LAGOON". BIRDS ALSO NESTED ON FILL SITE FOR HARBOR. UCLA #32595. NESTING RECORDS FROM VENICE BEACH GO BACK
Anniella stebbinsi	Southern California legless lizard	SOUTHEAST BALLONA WETLANDS AREA B.
Anniella stebbinsi	Southern California legless lizard	AREA DESCRIBED AS "DUNE WASH AREA IN AREA B BELOW CABORA ROAD BLUFFS."
Sternula antillarum browni	California least tern	
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	ALONG WEST EDGE AND SOUTH END OF POINT. MAPPED ACCORDING TO A 1992 MAP BY BRINKMANN-BUSI. 2014 VANDERHOFF PHOTO FROM "PORTUGUESE POINT" ATTRIBUTED TO THIS SITE.
Aphanisma blitoides	aphanisma	MAPPED AS 3 POLYGONS ACCORDING TO 2015 UELMAN COORDINATES.
Aphanisma blitoides	aphanisma	MAPPED AS 3 POLYGONS ACCORDING TO 2015 UELMAN COORDINATES.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	MAPPED AS 3 POLYGONS FROM 2011 AND 2013 RIEFNER COORDINATES, AND 2018 VANDERHOFF COORDINATES, IN THE NORTH HALF OF SECTION 36.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	XERCES SITE #3259. SITE NAME: HERMOSA BEACH. MAPPED TO PROVIDED SHAPEFILE.
Atriplex coulteri	Coulter's saltbush	MAPPED ACCORDING TO 2012 GEORGE COORDINATES.
Centromadia parryi ssp. australis	southern tarplant	MAPPED ACCORDING TO A 2011 ICF MAP.

SNAME	CNAME
Astragalus hornii var. hornii	Horn's milk-vetch
Taxidea taxus	American badger
Athene cunicularia	burrowing owl
Empidonax traillii extimus	southwestern willow flycatcher
Rhaphiomidas terminatus minimus	El Segundo flower-loving fly
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly
Thamnophis hammondi	two-striped gartersnake
Gonidea angulata	western ridged mussel
Perognathus longimembris pacificus	Pacific pocket mouse
Agelaius tricolor	tricolored blackbird
Anniella stebbinsi	Southern California legless lizard
Spea hammondi	western spadefoot
Atriplex coulteri	Coulter's saltbush
Orcuttia californica	California Orcutt grass
Navarretia prostrata	prostrate vernal pool navarretia
Perognathus longimembris pacificus	Pacific pocket mouse
Habroscelimorpha gabbii	western tidal-flat tiger beetle
Pentachaeta lyonii	Lyon's pentachaeta
Dithyrea maritima	beach spectaclepod
Lasthenia glabrata ssp. coulteri	Coulter's goldfields
Eryngium aristulatum var. parishii	San Diego button-celery
Riparia riparia	bank swallow
Symphotrichum defoliatum	San Bernardino aster
Lasthenia glabrata ssp. coulteri	Coulter's goldfields
Vireo bellii pusillus	least Bell's vireo
Eumops perotis californicus	western mastiff bat
Phrynosoma blainvillii	coast horned lizard
Riparia riparia	bank swallow
Navarretia prostrata	prostrate vernal pool navarretia
Coccyzus americanus occidentalis	western yellow-billed cuckoo
Bombus crotchii	Crotch bumble bee
Coccyzus americanus occidentalis	western yellow-billed cuckoo
Nemacaulis denudata var. denudata	coast woolly-heads
Sidalcea neomexicana	salt spring checkerbloom
Anniella stebbinsi	Southern California legless lizard
Brennania belkini	Belkin's dune tabanid fly
Glyptostoma gabriellense	San Gabriel chestnut
Spea hammondi	western spadefoot
Cicindela latesignata	western beach tiger beetle
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak
Spea hammondi	western spadefoot
Cicindela latesignata	western beach tiger beetle
Coturnicops noveboracensis	yellow rail
Astragalus pycnostachyus var. lanosissimus	Ventura Marsh milk-vetch
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower
Potentilla multijuga	Ballona cinquefoil
Dithyrea maritima	beach spectaclepod
Lasthenia glabrata ssp. coulteri	Coulter's goldfields
Laterallus jamaicensis coturniculus	California black rail
Eugnosta busckana	Busck's gallmoth
Southern Dune Scrub	Southern Dune Scrub
Dithyrea maritima	beach spectaclepod
Horkelia cuneata var. puberula	mesa horkelia
Phacelia stellaris	Brand's star phacelia
Bombus crotchii	Crotch bumble bee
Lasthenia glabrata ssp. coulteri	Coulter's goldfields
Dithyrea maritima	beach spectaclepod
Bombus crotchii	Crotch bumble bee
Polioptila californica californica	coastal California gnatcatcher
Microtus californicus stephensi	south coast marsh vole
Horkelia cuneata var. puberula	mesa horkelia
Aphanisma blitoides	aphanisma
Aphanisma blitoides	aphanisma

## ECOLOGICAL

ALKALI FLAT.

A PERCHED DUNE FORMATION IN UPPER MALAGA CANYON, THAT IS DISJUNCT FROM THE BLOW SAND DUNE FORMATION AGAINST THE COASTAL BLUFFS EXTENDING ALONG TORRANCE BEACH TO THE NORTH OF THE MALAGA CANYON DISCHARGE. HABITAT CONSISTS OF REMNANT COASTAL SAGE SCRUB; BUTTERFLIES FEED ON DEERWEED AND MILKVETCH. CALIFORNIA GNATCATCHER ALSO PRESENT. 25 FT WIDE ASPHALT ROAD WITH CONCRETE DITCH. ABOUT 20 M DOWNSLOPE, DITCH HAS FLOWING WATER FROM PIPE; FLOWS REGULARLY YEAR ROUND WITH WATER FROM RESIDENTIAL AREA UPSLOPE. REGULAR WATER HAS CREATED RIPARIAN HAB LISTED AS HISTORICAL SITE IN HOWARD (2010).

THE AREA HAS BEEN COMPLETELY DEVELOPED SINCE THE TIME OF OBSERVATION. CANAL STILL PRESENT BUT NO SUITABLE VEGETATION VISIBLE IN AERIAL PHOTOGRAPHS. HABITAT IN 1940 DESCRIBED AS TALL TULE MARSH AND GRAIN FIELD. AERIAL IMAGES FROM 1938 SHOW PARTIAL DEVELOPMENT WITH MANY VACANT LOTS BISECTED WITH WALKING PATHS; EXTENSIVE RESIDENTIAL DEVELOPMENT BY THE MID 1950S. AREA HEAVILY DEVELOPED, SPECIES LIKELY EXTIRPATED FROM VICINITY.

AIR PHOTOS SUGGEST AREA IS FULLY DEVELOPED AND SUITABLE HABITAT DOES NOT EXIST NEARBY (2012).

COASTAL DUNES. IN DISTURBED WEEDY AREA WITH SALSOLA SP., STEPHANOMERIA SP., GRASSES, ETC.

NEST WAS LOCATED IN THE BACK OF A HOLE ABOUT 18 INCHES DEEP. NEST WAS COMPOSED OF SEAWEED AND STRAW WITH A HEAVY LINING OF WHITE FEATHERS. EGGS WERE COLLECTED, BUT COULD NOT BE SAVED. DRY BOTTOM OF SLOUGH. GROWING IN MOIST PASTURE. MAJORITY OF AREA HAS BEEN DEVELOPED (AERIAL PHOTOS 1994-2013), LEAST BELL'S VIREO IS PROBABLY LOCALLY EXTIRPATED.

2009 AERIAL PHOTO SHOWS THAT THIS AREA HAS BEEN COMPLETELY CONVERTED TO RESIDENTIAL/COMMERCIAL AREA. AERIAL IMAGE (2010) SHOWS THAT THE AREA HAS BEEN DEVELOPED. DEAD MAN'S ISLAND IS NOW CALLED RESERVATION POINT AND THE EAST SIDE OF MAIN CHANNEL HAS SINCE BEEN FILLED IN AND DEVELOPED ALONG WITH OTHER PORTIONS OF SAN IN GRASSY MEADOW, IN ADOBE SOIL. APPARENTLY USED TO BE BOGGY IN EARLY SPRING. ORIGINAL COLLECTION CARD READS, "NEST SITUATED 12 FEET UP IN WILD GRAPE VINE, OVERGROWING A SWAMP WILLOW. COMPOSED OF STICKS, TWIGS, SKELETONIZED LEAVES AND BITS OF FUZZY BARK. VERY FRAIL, IN FACT MERELY A COLLECTION OF

NESTS IN WILLOWS, MADE OF SMALL STICKS & LINED W/ WILLOW LEAVES &/OR GRASSES. HABITAT MOSTLY 2ND-GROWTH WILLOWS IN SWAMPS & RIVER BOTTOMS WITHIN A FEW MILES OF THE OCEAN. NESTS FOUND JUN-JUL, THOUGH JAY FOUND NE!

HILLSIDE. GOLF COURSE CONSTRUCTED AROUND 1962. SAND DUNE INHABITANT, FLYING FROM MAY TO MID-JUNE. WHEREAS HOUSES WERE BUILT TO THE BEACH HERE BY 1947, THERE APPEARS TO HAVE BEEN SOME REMNANT INTERIOR DUNES AROUND THIS TIME SUCH AS AT THE PRESENT DAY SAND DUNE E. CHACE FOUND SNAILS UNDER DEAD CACTI. OIL EXTRACTION STARTED AT SITE IN THE 1920S. SMITH IN 1970 NOTED SPECIES WAS ENDANGERED AT THIS SITE FROM INDUSTRIAL DEVELOPMENT. AERIAL IMAGERY FROM 2000S SHOWS SITE HAS BEEN COI

COLLECTED FROM THE EDGES OF DRYER SALT FLATS AND MUD FLATS, SOME FROM WHITE SAND.

THIS AREA HAS BEEN RELATIVELY WELL DEVELOPED SINCE THE LATE 1940S. IT IS UNCLEAR WHERE THIS MAY HAVE BEEN COLLECTED. AREA IS NOW COMPLETELY URBANIZED; LIKELY EXTIRPATED. THIS AREA HAS BEEN EXTENSIVELY FILLED IN AND DEVELOPED SINCE THE TIME OF COLLECTION AS ONE OF THE BUSIEST SHIPPING PORTS IN THE WORLD.

HABITAT REPORTED BY MUNZ (1959) AS BRACKISH MEADOW IN COASTAL SAGE SCRUB.

GROWING IN SALT MARSH. 1934 JOHNSON COLLECTION NOTES THAT POPULATION OCCURRED IN DENSE PATCHES IN OLD PLOUGHED GROUND NOW OVERGROWN. EXTENSIVE MARSH/WETLANDS (ABOUT 1,600 ACRES) DEPICTED IN HISTORIC USGS MAPS (REDONDO - 1896, 1:62500 AND VENICE - 1924, 1:2400). AREA HAS BEEN MOSTLY DEVELOPED; GENERAL AREA OF CURRENT MARINA DEL REY. COMSTOCK HOLOTYPE LOCATION. PRESUMABLY EXTANT, BUT UNDER SURVEYED WITH LIMITED ACCESS TO AREA. THIS TINY GALL FORMING MICRO-MOTH IS POORLY DOCUMENTED, BUT KNOWN TO VISIT UV LIGHTS & PORCH LIGHTS. NEEDS FIELD RESEA VEG DOM BY ERICAMERIA ERICOIDES, LUPINUS CHAMISSONIS, ISOMERIS ARBOREA, RHUS INTEGRIFOLIA, AND ERIOGONUM PARVIFOLIUM. MORE SPECIES INFO IN NC FILES 21330 DOCUMENT TOW85U01. IN ESTABLISHED SAND DUNES. NEAR STRAND. SAND DUNES, ESTABLISHED PORTION OF LEE SLOPE. SAND DUNES, NEAR STRAND.

SAND DUNES.

HABITAT IS COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFRONICA, ERIOGONUM FASCICULATUM, AND SALVIA MELLIFERA.

HILLSIDE.

Atriplex parishii	Parish's brittlescale	
Phacelia stellaris	Brand's star phacelia	
Atriplex pacifica	south coast saltscale	
Polioptila californica californica	coastal California gnatcatcher	
Nyctinomops femorosaccus	pocketed free-tailed bat	
Navarretia fossalis	spreading navarretia	IN SINK.
Brennania belkini	Belkin's dune tabanid fly	
Centromadia parryi ssp. australis	southern tarplant	
Bombus crotchii	Crotch bumble bee	
Navarretia prostrata	prostrate vernal pool navarretia	
Phrynosoma blainvillii	coast horned lizard	
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	
Astragalus tener var. titi	coastal dunes milk-vetch	LOW GROUND.
Pentachaeta lyonii	Lyon's pentachaeta	
Bombus crotchii	Crotch bumble bee	
Glyptostoma gabrielense	San Gabriel chestnut	PALOS VERDES HILLS HAVE BEEN HEAVILY DEVELOPED SINCE THE TIME OF COLLECTION.
Eumops perotis californicus	western mastiff bat	
Centromadia pungens ssp. laevis	smooth tarplant	
Atriplex serenana var. davidsonii	Davidson's saltscale	
Suaeda esteroa	estuary seablite	BORDERS OF THE BAY.
Cicindela hirticollis grvida	sandy beach tiger beetle	INHABITED CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE.
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	SALINE MEADOWS.
Isocoma menziesii var. decumbens	decumbent goldenbush	
Navarretia prostrata	prostrate vernal pool navarretia	
Empidonax traillii extimus	southwestern willow flycatcher	
Coccyzus americanus occidentalis	western yellow-billed cuckoo	NEST MADE OF "FINE STICKS, LINED WITH ROOTLETS," FOUND "IN WILLOW BUSH."
Phrynosoma blainvillii	coast horned lizard	
Bombus crotchii	Crotch bumble bee	
Nyctinomops macrotis	big free-tailed bat	
Atriplex coulteri	Coulter's saltbush	
Atriplex parishii	Parish's brittlescale	
Navarretia prostrata	prostrate vernal pool navarretia	
Orcuttia californica	California Orcutt grass	
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	FLATS AT FOOT OF DUNES WITH ERIOGONUM FASCICULATUM AND E. PARVIFOLIUM.
Nyctinomops femorosaccus	pocketed free-tailed bat	
Centromadia parryi ssp. australis	southern tarplant	WITH DISTICHLIS, ISOCOMA, ATRIPLEX BRACTEOSA, ETC.
Nama stenocarpa	mud nama	
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	FORMING BRIGHT GOLDEN PATCHES ALONG THE EDGE OF THE SALT MARSH WITH SALICORNIA SP.
Coccyzus americanus occidentalis	western yellow-billed cuckoo	NEST DESCRIBED AS A THIN PLATFORM OF SMALL STICKS, 12 FEET UP IN A WILLOW TREE.
Polioptila californica californica	coastal California gnatcatcher	HABITAT: COASTAL SAGE SCRUB DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, ATRIPLEX LENTIFORMIS, ENCELIA CALIFORNICA, RHUS INTEGRIFOLIA, AND SALVIA MELLIFERA. MANY AREAS NOW NATURE & OPEN SPACE PRESERV
Polioptila californica californica	coastal California gnatcatcher	MOST FOUND IN AREAS OF SAGEBRUSH OR CACTUS SCRUB IN 1993-95 PENINSULA SURVEY. DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, & SALVIA MELLIFERA. SOME AREAS NOW OPEN SPACE (PVPLC.ORG). MCCARRELL'S CYN
Anniella stebbinsi	Southern California legless lizard	ONE COLLECTED IN A SANDY AREA FROM UNDER A BOARD. GRINNELL MENTIONS IN GRI07A0001 THAT HIS COLLECTION FROM 1904 WAS "FROM THE SAND DUNES NEAR REDONDO."
Perognathus longimembris pacificus	Pacific pocket mouse	
Navarretia prostrata	prostrate vernal pool navarretia	ON MARGIN OF VERNAL POOL.
Cicindela hirticollis grvida	sandy beach tiger beetle	
Phacelia stellaris	Brand's star phacelia	
Chenopodium littoreum	coastal goosefoot	
Nemacaulis denudata var. denudata	coast woolly-heads	SANDY SEA BEACHES.
Bombus crotchii	Crotch bumble bee	
Sorex ornatus salicornicus	southern California saltmarsh shrew	
Panoquina errans	wandering (=saltmarsh) skipper	HOST PLANT IS SALTGRASS (DISTICHLIS SPICATA).
Microtus californicus stephensi	south coast marsh vole	2009 COLLECTIONS IN HIGH MARSH AND SEASONAL WETLAND.
Athene cucularia	burrowing owl	PAIRS NEST IN BANKS ON NORTH SIDE OF BALLONA CREEK, WEST OF CULVER BLVD; ADDITIONAL OWLS PROBABLY NEST ON BLUFFS SOUTH OF THE AGRICULTURAL LANDS ON THE SOUTH SIDE OF BALLONA CREEK (SCH81R0001). ONE OF LAST PLACES IN LA
Coelus globosus	globose dune beetle	SCH81R0001: NOTED AS OCCURRING ON THE FOREDUNES BORDERING DOCKWEILER STATE BEACH; NO OTHER INFORMATION GIVEN.
Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil	LIMITED TO COASTAL SAND DUNES.
Polioptila californica californica	coastal California gnatcatcher	HABITAT IS COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, ISOCOMA VENETA, ENCELIA CALIFORNICA, SALVIA MELLIFERA; LESSER AMOUNTS OF ERIOGONUM CINEREUM, MALOSMA LAURINA. HABITAT QU
Centromadia parryi ssp. australis	southern tarplant	IN NARROW STRIP BETWEEN LOWER MARSH AND MULE FAT / WILLOW ZONE. GROWS MAINLY WITH DISTICHLIS SPICATA IN ADDITION TO SALSOLA AUSTRALIS, BASSIA HYSSOPIFOLIA, BRASSICA NIGRA, HIRSCHFELDIA INCANA, ATRIPLEX SEMIBACCATA, AN
Brennania belkini	Belkin's dune tabanid fly	COASTAL DUNES. AREA HAS HAD PAST IMPACTS FROM DEVELOPMENT AND IS UNDERGOING RESTORATION. SURVEYED AREAS ON EAST SIDE OF PERSHING DR HAVE SINCE EXPERIENCED VARIOUS FORMS OF DEVELOPMENT AND MAY BE EXTIRPATED DUE
Southern Coastal Bluff Scrub	Southern Coastal Bluff Scrub	NATIVE SPP INCLUDE RHUS INTEGRIFOLIA, ENCELIA CA, ISOCOMA MENZIESII, LYCIUM CALIFORNICA, ATRIPLEX LENTIFORMIS, ISOMERIS, OPUNTIA SPP., ERIOGONUM CINEREUM, DUDLEYA VIRENS; W/LOWER PORTIONS OF SLOPES, SUAEDA. 15-90% COVER
Neotoma lepida intermedia	San Diego desert woodrat	SITE IS MADE UP OF PRIMARILY DISTURBED RUDERAL VEGETATION, DOMINATED BY FENNEL AND BRASSICA. THERE ARE CLUMPS OF CSS AND COASTAL BLUFF SCRUB, WHERE ARTEMISIA CALIFORNICA AND PRICKLY PEAR OCCUR.
Pelecanus occidentalis californicus	California brown pelican	COMBINED BREAKWATERS ARE 9.4 KM IN LENGTH. THEY ARE BROAD & SOMEWHAT PROTECTED FROM WINTER SURF.
Cicindela latesignata	western beach tiger beetle	
Habroscelimorpha gabbii	western tidal-flat tiger beetle	AIR PHOTOS SUGGEST NAPLES IS FULLY DEVELOPED AND SUITABLE HABITAT SUCH AS ESTUARIES AND MUDFLATS DO NOT EXIST ALONG LONG BEACH (2012).
Coelus globosus	globose dune beetle	FOUND IN DUNE AREAS.

Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil	FOUND ONLY ON COASTAL SAND DUNES.
Anniella stebbinsi	Southern California legless lizard	SOUTHERN DUNE SCRUB. DUNE COMPLEX WAS ALMOST ENTIRELY DEVELOPED AS ESTATES FROM THE 1940S-1960S. EMINENT DOMAIN WAS USED BY CITY OF LA FOR LAX EXPANSION; HOUSES WERE REMOVED AND THE DUNES BECAME A RESERVE FOR T
Orcuttia californica	California Orcutt grass	IN DRY DITCHES SIMULATING VERNAL POOLS. WITH CRYPISIS ACULEATA IN LOW MEADOW. OTHER ASSOCIATES INCLUDE LOLIUM, NAVARRETIA PROSTRATA, AND PHALARIS LEMMONII.
Spea hammondii	western spadefoot	AREA HAS BEEN HEAVILY DEVELOPED SINCE TIME OF COLLECTION AND IS PRESUMED EXTIRPATED.
Agelaius tricolor	tricolored blackbird	NESTING SUBSTRATE IS REEDS.
Centromadia parryi ssp. australis	southern tarplant	
Centromadia parryi ssp. australis	southern tarplant	
Polioptila californica californica	coastal California gnatcatcher	HABITAT CONSISTS OF COASTAL SAGE SCRUB. PATCH TO THE SOUTH IS DOMINATED BY ARTEMISIA CALIFORNICA. SITE DISTURBED BY INVASIVE PLANTS & HUMAN DISTURBANCE. LAND USE INCLUDES MILITARY & SOME OPEN SPACE. PALOS VERDES BLUE I
Tryonia imitator	mimic tryonia (=California brackishwater snail)	
Cicindela hirticollis grvida	sandy beach tiger beetle	INHABITED CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE.
Centromadia parryi ssp. australis	southern tarplant	
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	SALT MARSH.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	39 ASTRAGALUS PLANTS OBSERVED HERE IN 1986, WHICH REPRESENTS 50% OF THE PALOS VERDES PENINSULA ASTRAGALUS POPULATION.
Anniella stebbinsi	Southern California legless lizard	HISTORICALLY (1940S-1950S) THIS WAS A LARGE DUNE COMPLEX CONTINUOUS WITH EL SEGUNDO DUNES (PRESERVE) TO THE NORTH EXTENDING INLAND ABOUT 500 METERS FROM VISTA DEL MAR TO THE NEIGHBORHOODS OF EL SEGUNDO. ONLY REM
Polioptila californica californica	coastal California gnatcatcher	HABITAT WAS COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, AND SALVIA MELLIFERA. THIS AREA IS CRITICAL TO THE SURVIVAL OF GNATCATCHERS ON THE PALOS VERDES PENINSULA. MUCH NOW IN OPE
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Charadrius nivosus nivosus	western snowy plover	
Cicindela hirticollis grvida	sandy beach tiger beetle	INHABITED CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE.
Polioptila californica californica	coastal California gnatcatcher	HABITAT IS COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, AND SALVIA MELLIFERA.
Centromadia parryi ssp. australis	southern tarplant	BASE OF SLOPE. ASSOC W/ LEPIDIUM NITIDUM, CONYZA CANADENSIS, PICRIS ECHIOIDES, CHENOPODIUM ALBUM, SALSOLA TRAGUS, RAPHANUS SATIVUS, COTULA AUSTRALIS, AVENA BARBATA, A. FATUA, LOLIUM MULTIFLORUM, POLYPOGON MONSPELI
Passerculus sandwichensis beldingi	Belding's savannah sparrow	SUBSEQUENT TO 1987 THIS POPULATION WAS EXTIRPATED. THIS AREA IS NOW INVADED BY UPLAND PLANTS AND IS PROPOSED FOR DEVELOPMENT (1980S). WAS PRIVATELY OWNED; NOW PART OF THE BALLONA WETLANDS ECOLOGICAL RESERVE.
Anniella stebbinsi	Southern California legless lizard	
Onychobaris langei	Lange's El Segundo Dune weevil	POSSIBLE FOODPLANT IS AN EVENING PRIMROSE (OENOTHERA SP); SPECIMENS WERE TAKEN CLOSE TO THE ROOTS. LITTLE IS KNOWN ABOUT ITS LIFE HISTORY.
Pelochrista hennei	Henne's eucosman moth	LARVAE ARE STEM AND ROOT BORERS OF PHACELIA RAMOSISSIMA.
Euphilotes allyni	El Segundo blue butterfly	LARVAL FOOD PLANT IS ERIOGONUM PARVIFOLIUM. IN 1988 LAX AIRPORT BOARD AUTHORIZED A CONTINUING 3 YR PROGRAM OF HABITAT RESTORATION. HABITAT QUALITY WAS POOR DUE TO EXOTIC PLANTS STABILIZING THE SAND BUT IS NOW IMPRC
Passerculus sandwichensis beldingi	Belding's savannah sparrow	101 HA SALTMARSH WITH LITTLE TIDAL INFLUENCE. SOME OF THE PICKLEWEED DESSICATING IN 1991. RESTORATION POTENTIAL IS HIGH, AREA NEEDS TIDAL ACTION AND ACTIVE PREDATOR MANAGEMENT.
Emys marmorata	western pond turtle	
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	LACKS LOW AND MIDDLE MARSH FLORA. CREEK DIKED MARSH DOES NOT GET REGULAR TIDAL FLOW. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.
Sternula antillarum browni	California least tern	TERNS NEST AND ROOST ON SALT/MUD FLATS; FEED IN THE MARINA, BALLONA CREEK, BALLONA LAGOON, AND CANALS IN THE AREA.
Polioptila californica californica	coastal California gnatcatcher	COASTAL SAGE SCRUB AND NON-NATIVE GRASSLAND. LANDSLIDE IN 2011 COLLAPSED ADJACENT PASEO DEL MAR AND IMPACTED 0.005 ACRES OF RESTORED COASTAL SAGE HABITAT. EMERGENCY REPAIR AND DE-WATERING OCCURRED IN 2013-2015.
Polioptila californica californica	coastal California gnatcatcher	COASTAL DUNE DOMINATED BY SILVER DUNE LUPINE, MOCK HEATHER, BLADDERPOD, BUSH SUNFLOWER, AND FOURWING SALTBUH. SITE BORDERED BY AIRPORT, THE OCEAN, RESIDENTIAL DEVELOPMENT, AND INDUSTRIAL COMPLEX. NETWORK OF RC
Cicindela hirticollis grvida	sandy beach tiger beetle	
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	EUCALYPTUS WINDROWS IN YARDS OF PRIVATE RESIDENCES ON BOTH SIDES OF THE STREET; ROOST SITES VARY FROM YEAR TO YEAR. IN 1998, AT LEAST, CLUSTERS WEREN'T LOCATED BUT NUMBER OF FLYERS INDICATED THERE WERE AGGREGATIONS NI
Centromadia parryi ssp. australis	southern tarplant	EDGE OF SALT MARSH SUPPORTING SALICORNIA VIRGINICA & SPARTINA FOLIOSA.
Spea hammondii	western spadefoot	AREA HAS BEEN COMPLETELY URBANIZED FROM TIME OF COLLECTION, LIKELY EXTIRPATED.
Spea hammondii	western spadefoot	AREA HAS BEEN COMPLETELY URBANIZED SINCE TIME OF COLLECTION (SEE 1938 AERIAL); SPECIES LIKELY EXTIRPATED FROM THE VICINITY.
Anniella stebbinsi	Southern California legless lizard	COLLECTED FROM A VACANT LOT. AERIAL IMAGERY FROM 1952, 1960, AND 1965 SHOWS THAT MOST OF THE AREA WAS PRIMARILY DEVELOPED AT THE TIME WITH ESSENTIALLY LITTLE TO NO OPEN SPACE HABITAT.
Anniella stebbinsi	Southern California legless lizard	WHEREAS THE BEACH FRONT WAS DEVELOPED, THIS GENERAL AREA WITH DUNE HABITAT WAS UNDEVELOPED UNTIL 1947, AND THEN RESIDENCES WERE BUILT AROUND 1950. SIMILAR TO MODERN OCCURRENCES NEARBY, IT IS POSSIBLE TO FIND ANNIE
Siphateles bicolor mohavensis	Mohave tui chub	THE BOTANIC GARDEN SITE WAS AN OPEN PIT MINE FOR DIATOMACEOUS EARTH FROM 1929 - 1956. IT WAS A LANDFILL FROM 1957 TO 1965. THE GARDENS INCLUDE A 2 ACRE MAN-MADE LAKE AND STREAM.
Streptocephalus woottoni	Riverside fairy shrimp	SITE WAS DEVELOPED AFTER SALVAGE OPERATION.
Streptocephalus woottoni	Riverside fairy shrimp	SITE WAS DEVELOPED AFTER SALVAGE OPERATION.
Microtus californicus stephensi	south coast marsh vole	
Streptocephalus woottoni	Riverside fairy shrimp	SITE WAS DEVELOPED AFTER SALVAGE OPERATION.
Tryonia imitator	mimic tryonia (=California brackishwater snail)	NO OBVIOUS SUITABLE HABITAT ON KNOLL HILL VISIBLE IN AERIAL PHOTOS. POSSIBLE COLLECTION SITE IS THE HARBOR INLET ON KNOLL DRIVE NW OF KNOLL HILL. HIGHLY INDUSTRIALIZED HARBOR BASIN.
Phacelia stellaris	Brand's star phacelia	SANDY SOIL.
Euphilotes allyni	El Segundo blue butterfly	THE SITE WITH THE MOST ERIOGONUM PARVIFOLIUM WAS DAMAGED BY EROSION CONTROL DURING THE WINTER OF 1994/95.
Dudleya virens ssp. insularis	island green dudleya	
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	THANKSGIVING COUNTS BEGAN IN 1997. NEW YEAR COUNTS BEGAN IN WINTER OF 2021-22.
Suaeda esteroa	estuary seablite	DISTURBED SALT MARSH IN SANDY SOIL.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	A PERCHED DUNE FORMATION IN UPPER MALAGA CANYON, THAT IS DISJUNCT FROM THE BLOW SAND DUNE FORMATION AGAINST THE COASTAL BLUFFS EXTENDING ALONG TORRANCE BEACH TO THE N OF THE MALAGA CANYON DISCHARGE. SITE IS DEC
Euphilotes allyni	El Segundo blue butterfly	ERIOGONUM PARVIFOLIUM IS THE MAJOR FOOD PLANT AND IT IS BEING REESTABLISHED, WEEDY PLANTS REMOVED. POPULATION IS NOW REBOUNTING.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	FORMERLY A LARGE, UNDISTURBED COASTAL TERRACE.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	THE HOST PLANT, ASTRAGALUS, GROWS HERE, BUT PALOS VERDES BLUE HAS NOT BEEN OBSERVED SINCE THE SITE DISCOVERY IN 1982.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	
Dudleya virens ssp. insularis	island green dudleya	
Pentachaeta lyonii	Lyon's pentachaeta	
Sternula antillarum browni	California least tern	SITE NOW A PARKING AREA FOR IMPORTED CARS.
Sternula antillarum browni	California least tern	SITE CREATED BY INTRODUCTION OF NEW LANDFILL IN ABOUT 1980.
Phrynosoma blainvillii	coast horned lizard	
Phrynosoma blainvillii	coast horned lizard	
Cicindela senilis frosti	senile tiger beetle	THE BEETLE HAS A BIMODAL FLIGHT PERIOD - IN EARLY SPRING AND LATE FALL.



Atriplex pacifica	south coast saltscale	EDGE OF BLUFF AND TERRACE TOP, ADJACENT TO A TRAIL.
Anniella stebbinsi	Southern California legless lizard	
Tryonia imitator	mimic tryonia (=California brackishwater si	HABITAT IS COASTAL LAGOONS OR BRACKISH WATER-ESTUARINE STREAM-MOUTH AREAS.
Aphanisma blitoides	aphanisma	COASTAL BLUFFS ABOVE STONY BEACH. STEEP TALUSED SLOPE WITH CISTANTHE MARITIMA, LYCIUM CALIFORNICUM, RHUS INTEGRIFOLIA, CALANDRINIA MARITIMA, DUDLEYA VIRENS, OPUNTIA LITTORALIS, O. PROLIFERA, MIRABILIS CALIFORNICA, ENCEL
Agelaius tricolor	tricolored blackbird	HABITAT CONSISTS OF A VERNAL POOL AREA VEGETATED BY TULE.
Streptocephalus woottoni	Riverside fairy shrimp	44-ACRE PRESERVE PROTECTING THE LAST INTACT VERNAL POOL/VERNAL MARSH COMPLEX ON THE COASTAL PLAIN OF LOS ANGELES COUNTY.
Sternula antillarum browni	California least tern	A MAJOR POST-BREEDING FORAGING AREA FOR THE BIRDS FROM THE TERMINAL ISLAND COLONY, WHICH APPEAR TO MOVE HERE AS SOON AS THE YOUNG ARE ABLE TO FLY.
Dudleya virens ssp. insularis	island green dudleya	ROCKY OUTCROPS ON BLUFFS FACING THE OCEAN. ASSOC W/ APHANISMA BLITOIDES, CALANDRINIA MARITIMA, RHUS INTEGRIFOLIA, ENCELIA CALIFORNICA, OPUNTIA LITTORALIS, ISOCOMA/ERICAMERIA SP., MALACOTHRIX SAXATILIS, ERIOGONUM CINE
Brennania belkini	Belkin's dune tabanid fly	DUNE SYSTEM PARTLY ON LADWP RIGHT-OF-WAY FOR POWER LINES. IT APPEARS THE WATER TREATMENT PLANT HAS EXPANDED SLIGHTLY SINCE THE TIME OF DETECTION POSSIBLY REMOVING SOME HABITAT. STATUS OF OCCURRENCE UNKNOWN.
Pelecanus occidentalis californicus	California brown pelican	BREAKWATER IS 0.8 KM LONG.
Charadrius nivosus nivosus	western snowy plover	
Cicindela hirticollis grvida	sandy beach tiger beetle	INHABITED CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	
Vireo bellii pusillus	least Bell's vireo	HABITAT CONSISTED OF RESTORED RIPARIAN AREA. WATER WAS PRESENT DURING THE SURVEYS. ONE ABANDONED NEST WAS LOCATED IN A PLANTED SYCAMORE TREE, NEW NEST WAS CONSTRUCTED IN A PLANTED ALDER. ANOTHER NEST WAS CONSTI
Centromadia parryi ssp. australis	southern tarplant	ALONG THE INNER AND OUTER EDGES OF SEVERAL LARGE VERNAL POOLS. ANNUAL GRASSLAND, WILLOW WOODLAND, AND COASTAL SAGE SCRUB.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	AUTUMNAL ROOST SITE IN EUCALYPTUS, OLIVE AND PINE TREES.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	ROOST TREES WERE EUCALYPTUS.
Anniella stebbinsi	Southern California legless lizard	
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	DUNE FRAGMENT.
Anniella stebbinsi	Southern California legless lizard	THIS AREA WAS WELL DEVELOPED BY THE 1940S-1950S. THIS WAS LIKELY COLLECTED FROM REMNANT HABITAT IN SOMEONE'S YARD, OR POSSIBLY FROM THE ELEMENTARY SCHOOL YARD.
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	PLAYA DEL REY WAS LESS DEVELOPED UNTIL THE 1960S & THIS AREA WAS PRIMARILY VACANT LOTS. WHERE COLLECTED IN 2005 APPEARS TO BE A SMALL DUNE AREA ON THE BEACH ADJ TO PACIFIC AVE ZONED AS COMMERCIAL VACANT LAND & OWNED
Anniella stebbinsi	Southern California legless lizard	THIS AREA WAS NEARLY COMPLETELY DEVELOPED BY 1956, AND COMPLETELY DEVELOPED BY 1960. THIS COLLECTION WAS MOST LIKELY FROM REMNANT HABITAT IN SOMEONE'S YARD.
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	FOUND IN RESIDENTIAL YARD WHILE REMOVING PLANT DEBRIS ON TOP OF FINE SANDY SOIL.
Aphanisma blitoides	aphanisma	COASTAL BLUFF SCRUB.
Euphilotes allyni	El Segundo blue butterfly	
Symphotrichum defoliatum	San Bernardino aster	EDGE OF FIELD IN DRAINAGE DITCH.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	ROOST TREES WERE EUCALYPTUS LINING A POPULAR BIKE PATH, ADJACENT TO A MANAGED FLOOD DETENTION BASIN AND URBAN PARK. SEVERAL LARGE EUCALYPTUS PRESENT.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	ROOST TREES WERE PINES AND MAPLES IN RESIDENTIAL AREA.
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	
Bombus crotchii	Crotch bumble bee	OBSERVED ON ANNUAL SUNFLOWERS.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	HABITAT CONSISTED MAINLY OF EUCALYPTUS TREES. 1984: ROOSTS IN EUCALYPTUS TREES WITHIN CITY PARK, NEAR PLAYGROUND.
Dudleya virens ssp. insularis	island green dudleya	ROCKY OUTCROPS ON BLUFFS FACING THE OCEAN. ALSO ALONG A ROADCUT GROWING WITH ERIOGONUM CINEREUM, ENCELIA CALIFORNICA, HAPLOPAPPUS VENETUS, ANNUAL GRASSES, STEPHANOMERIA VIRGATA, PENNISETUM SETACEUM, AND FOEI
Polioptila californica californica	coastal California gnatcatcher	FROM 2007 AERIAL IMAGE, APPEARS TO BE A REMNANT PATCH (APPROX. 10 ACRES) OF COASTAL SAGE SCRUB, NOW CITY PARKLAND.
Crossosoma californicum	Catalina crossosoma	COASTAL SAGE SCRUB ON N-FACING SLOPE AND N-FACING ROCK OUTCROP. ASSOCIATED WITH RHUS INTEGRIFOLIA, SALVIA MELLIFERA, ARTEMISIA CALIFORNICA, ERIOGONUM CINEREUM, ERIOPHYLLUM CONFERTIFLORUM, HETEROMELES ARBUTIFOLIA,
Centromadia parryi ssp. australis	southern tarplant	HIGHLY DISTURBED FORMER TANK FARM; SOIL SURFACE LARGELY COVERED BY IMPORTED GRAVEL, BUT NATIVE PLANTS PERSISTING. NOW MAINTAINED AS OPEN (WASTE) LAND. WITH BROMUS, HORDEUM, SALSOLA, ATRIPLEX SEMIBACCATA, HETEROTH
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	ROOST TREES ARE EUCALYPTUS.
Atriplex pacifica	south coast saltscale	ASSOCIATED WITH SALSOLA TRAGUS, BACCHARIS PILULARIS, CHRYSANTHEMUM CORONARIUM, ATRIPLEX LENTIFORMIS, BROMUS RUBENS, B. DIANDRUS, SCHINUS MOLLE, BRASSICA NIGRA, ACACIA CYCLOPS, MESEMBRYANTHEMUM CRYSTALLINUM, RIC
Polioptila californica californica	coastal California gnatcatcher	CAGN OBSERVED IN STRIP OF COASTAL SAGE SCRUB ALONG INDIAN PEAK RD. OPEN SPACE PRESERVE WITH HIKING TRAILS AND SURROUNDED BY RESIDENTIAL AND COMMERCIAL DEVELOPMENT. ADJACENT AREA SOUTH OF SITE WAS DEVELOPED IN 2013
Brennania belkini	Belkin's dune tabanid fly	REMNANT COASTAL SAND DUNES. ADULTS FLY FROM LATE MAY TO EARLY JULY AND BREED ONLY ON COASTAL SAND DUNES. DETECTED IN SMALL PATCH OF HABITAT IN 1980, BUT NOT DETECTED LATER AND PRESUMED EXTIRPATED.
Polioptila californica californica	coastal California gnatcatcher	HABITAT ON SITE CONSISTED LARGELY OF COASTAL SAGE SCRUB. OPEN SPACE PRESERVE WITH HIKING/HORSE TRAILS. PRESERVE IS COMPLETELY SURROUNDED BY RESIDENTIAL DEVELOPMENT AND GOLF COURSE.
Anniella stebbinsi	Southern California legless lizard	INDIVIDUAL PHOTOGRAPHED IN 2016 SEEN ON SIDEWALK ADJACENT TO BEACH.
Atriplex pacifica	south coast saltscale	IN COASTAL SAGE SCRUB WITH NUMEROUS NON-NATIVE GRASSES.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	ON COASTAL DUNES. IN 2011, PLANTS OBSERVED IN DUNE RESTORATION AREA WHERE ICEPLANT HAD BEEN REMOVED ON BACK DUNE.
Aphanisma blitoides	aphanisma	MOSTLY DISTURBED AREAS; ON SLOPES TOWARD POINT VICENTE, BUT ALSO IN NATIVE BLUFF SCRUB AND ROCKY STRAND. MANY ORNAMENTALS PERSISTING WITHOUT CARE SINCE 1987.
Anniella stebbinsi	Southern California legless lizard	FOUND BY ARTIFICIAL COVER FLIPPING ON A SANDY HILL BORDERING DISTRESSED HABITAT.
Anniella stebbinsi	Southern California legless lizard	
Anniella stebbinsi	Southern California legless lizard	
Sternula antillarum browni	California least tern	SITE SERVES AS A NIGHT ROOST FOR UP TO 280 TERNS, BEFORE AND AFTER NESTING.
Atriplex pacifica	south coast saltscale	ASSOCIATED WITH ATRIPLEX LENTIFORMIS, BROMUS DIANDRUS, HORDEUM VULGARE, MELILOTUS INDICUS, ACACIA CYCLOPS, ENCELIA CALIFORNICA, BRASSICA NIGRA, VICIA SATIVA, BACCHARIS PILULARIS, EUCALYPTUS, RHUS INTEGRIFOLIA, LIMONIUM
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	
Polioptila californica californica	coastal California gnatcatcher	PATCH OF SCRUB DOMINATED BY CALIFORNIA SAGEBRUSH. OPEN SPACE PRESERVE SURROUNDED BY MARINA/COMMERICAL DEVELOPMENT. AREA HISTORICALLY RECIEVED FILL DURING EXCAVATION OF BALLONA CREEK AND MARINA DEL REY.
Polioptila californica californica	coastal California gnatcatcher	OPEN SPACE PRESERVE SURROUNDED BY MARINA/COMMERICAL DEVELOPMENT. AREA RECIEVED FILL SOIL FROM BALLONA CREEK EXCAVATION DURING 1930S AND HAS SINCE GROWN BACK TO COASTAL SCRUB. HOMELESS ENCAMPMENTS LOCATED DIF
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	WEED MANAGEMENT NECESSARY FOR SUCCESSFUL REINTRODUCTION OF FOODPLANT. NO ASTRAGALUS SEEN HERE 1981 THROUGH 1988.
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	NO ASTRAGALUS SEEN HERE 1983 THROUGH 1988.
Centromadia parryi ssp. australis	southern tarplant	OIL FIELD.
Crossosoma californicum	Catalina crossosoma	RIPARIAN HABITAT. ASSOCIATED WITH RHUS INTEGRIFOLIA, DUDLEYA LANCEOLATA, AND GALIUM ANGUSTIFOLIUM.
Lasionycteris noctivagans	silver-haired bat	
Anniella stebbinsi	Southern California legless lizard	HABITAT CONSISTED OF THICK DECAYING LEAVES AND MULCH. THIS SITE IS COMPLETELY SURROUNDED BY DEVELOPMENT.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	REMNANT SAND DUNE. ASSOCIATED VEGETATION INCLUDED CARPOBROTUS EDULIS, ABRONIA VILLOSA, LUPINUS CHAMISSONIS, CAMISSONIA CHEIRANTHIFOLIA, PHACELIA RAMOSISSIMA, STEPHANOMERIA SP, AND AMBROSIA CHAMISSONIS.
Aphanisma blitoides	aphanisma	COASTAL BLUFF SCRUB. CALANDRINIA MARITIMA AND ANTIRRHINUM NUTTALLIANUM ALSO AT THIS SITE.

Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	ROOST TREES CONSIST OF A SMALL, DENSE EUCALYPTUS GROVE, ON THE EDGE OF THE WETLAND. BLUFF WITH MILKWEED MAY BE A BREEDING SITE (1991). FIRST RECORD OF AGGREGATIONS AT THIS SITE DATE FROM 1936-1940.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	ROOST TREES CONSIST OF A CIRCULAR GROVE OF INTRODUCED PINES, MANICURED IN "LOLLIPOP" FASHION. PREVIOUSLY THOUGHT TO BE A TEMPORARY SITE; IN 1989, MONARCHS PERSISTED ALL SEASON, MAKING THIS A SMALL PERMANENT SITE.
Anniella stebbinsi	Southern California legless lizard	DUNE RESTORATION AREA. FOUND IN LEAF LITTER BELOW SALIX AND FOUND UNDER LOGS ON SANDY SOIL. SURROUNDING VEGETATION INCLUDED LUPINUS CHAMISSONIS, PHACELIA RHAMISSONIA, ERIOGONUM PARVIFOLIUM, AND AMBROSIA CHAMIS
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	OPEN UPLAND AREAS WITH MOSTLY SANDY SOILS, AWAY FROM THE UPPER HIGH TIDE LINE. VEGETATION ON THE LAGOON BANKS INCLUDES BOTH NATIVE AND NON-NATIVE PLANT SPECIES FROM COASTAL ESTUARY, COASTAL STRAND, AND COASTAL DL
Sternula antillarum browni	California least tern	PRIOR TO THE 1988 SEASON, NEST SITE WAS ENLARGED, AND A NEW FENCE ELIMINATED MUCH OF THE PREDATION AND DISTURBANCE.
Anniella stebbinsi	Southern California legless lizard	FOUND UNDER COVER OBJECTS IN SANDY, COASTAL GRASSLAND.
Anniella stebbinsi	Southern California legless lizard	DUNE WASH HABITAT; SANDY FLAT. SURROUNDING VEGETATION INCLUDED LOTUS SP, SALIX SP, AVENA FATUA, CROTON CALIFORNICUS, GNAPHALIUM CANESCENS, HETEROTHECA GRANDIFLORA, AND CARPOBROTUS EDULIS DETRITUS.
Sternula antillarum browni	California least tern	NESTING AREA TRIANGULARLY BORDERED BY BALLONA CREEK, FLOOD CONTROL CHANNEL, AND A FENCE. SUBSTRATE IS LIGHT COLORED, SANDY DREDGE MATERIAL WITH SPARSE VEGETATION COVER.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	ADJACENT SLOPE BELOW HAS COASTAL SAGE SCRUB COMMUNITY, WHILE MOST OF THE VEGETATION ON TOP CONSISTS OF NON-NATIVE ANNUAL GRASSES AND MUSTARDS WITH PATCHES OF SAGE SCRUB.
Aphanisma blitoides	aphanisma	SOUTHERN CALIFORNIA COASTAL BLUFF SCRUB. ASSOCIATED WITH LYCIUM CALIFORNICUM, OPUNTIA ORICOLA, RHUS INTEGRIFOLIA, ENCELIA CALIFORNICA, AND DUDLEYA VIRENS SSP. INSULARIS. POPULATION ON LOOSE GRAVELLY ROCK.
Aphanisma blitoides	aphanisma	SOUTHERN CALIFORNIA COASTAL BLUFF SCRUB. POPULATION ON LOOSE, GRAVELLY WEATHERED BASALT ROCK. DOMINANT SURROUNDING PLANTS WERE LYCIUM CALIFORNICUM, OPUNTIA ORICOLA, RHUS INTEGRIFOLIA, ENCELIA CALIFORNICA, AND DL
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	ON BLUFF-TOP AND ALONG TRAIL IN COASTAL BLUFF SCRUB.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	
Atriplex coulteri	Coulter's saltbush	JUST ABOVE HIGH TIDE LINE ON ROCKY BEACH CUT FROM STORM SURGE.
Centromadia parryi ssp. australis	southern tarplant	DISTURBED ANNUAL GRASSLAND DOMINATED BY HELIOTROPIUM CURASSIVICUM, BROMUS DIANDRUS, MELILOTUS INDICUS, AND OTHER SPECIES. FLAT AREA NEAR FENCE IN HEAVY SOIL.



Navarretia prostrata Cicindela hirticollis gravida Phacelia stellaris Chenopodium littoreum Nemacaulis denudata var. denudata Bombus crotchii Sorex ornatus salicoricus Panoquina errans Microtus californicus stephensi Athene cunicularia Coelus globosus Trigonoscuta dorothea dorothea Poliopitila californica californica Centromadia parryi ssp. australis Brennania belkini Southern Coastal Bluff Scrub Neotoma lepida intermedia Pelecanus occidentalis californicus Cicindela latesignata Habroscelimorpha gabpii Coelus globosus Trigonoscuta dorothea dorothea Anniella stebbinsi Orcuttia californica Spea hammondi Agelaius tricolor Centromadia parryi ssp. australis Centromadia parryi ssp. australis Poliopitila californica californica Tryonia imitator Cicindela hirticollis gravida Centromadia parryi ssp. australis Chloropyron maritimum ssp. maritimum Glaucopsyche lygdamus palosverdesensis Anniella stebbinsi Poliopitila californica californica Glaucopsyche lygdamus palosverdesensis Charadrius nivosus nivosus Cicindela hirticollis gravida Poliopitila californica californica Centromadia parryi ssp. australis Passerculus sandwichensis beldingi Anniella stebbinsi Onychobaris langei Pelochrista heneiei Euphilotes allyni Passerculus sandwichensis beldingi Emys marmorata Southern Coastal Salt Marsh Sternula antillarum browni Poliopitila californica californica Poliopitila californica californica Cicindela hirticollis gravida Danaus plexippus plexippus pop. 1 Centromadia parryi ssp. australis Spea hammondi Spea hammondi Anniella stebbinsi Anniella stebbinsi Siphateles bicolor mohavensis Streptocephalus woottoni Streptocephalus woottoni Microtus californicus stephensi Streptocephalus woottoni Tryonia imitator Phacelia stellaris Euphilotes allyni Dudleya viresns ssp. insularis Danaus plexippus plexippus pop. 1 Suaeda estroea Glaucopsyche lygdamus palosverdesensis Euphilotes allyni Glaucopsyche lygdamus palosverdesensis Glaucopsyche lygdamus palosverdesensis Glaucopsyche lygdamus palosverdesensis Glaucopsyche lygdamus palosverdesensis Glaucopsyche lygdamus palosverdesensis Glaucopsyche lygdamus palosverdesensis Dudleya viresns ssp. insularis Pentachaeta lyonii Sternula antillarum browni Sternula antillarum browni Phrynosoma blainvillii Phrynosoma blainvillii Cicindela senilis frosti Atriplex pacifica Anniella stebbinsi Tryonia imitator Aphanisma bitoides Agelaius tricolor Streptocephalus woottoni Sternula antillarum browni Dudleya viresns ssp. insularis Brennania belkini Pelecanus occidentalis californicus Charadrius nivosus nivosus Cicindela hirticollis gravida Danaus plexippus plexippus pop. 1 Vireo bellii pusillus Centromadia parryi ssp. australis Danaus plexippus plexippus pop. 1 Danaus plexippus plexippus pop. 1 Anniella stebbinsi Chaenactis glabriuscula var. orcuttiana Anniella stebbinsi Anniella stebbinsi Anniella stebbinsi	prostrate vernal pool navarretia sandy beach tiger beetle Brand's star phacelia coastal goosefoot coast woolly-heads Crotch tumble bee southern California saltmarsh shrew wandering (=saltmarsh) skipper south coast marsh vole burrowing owl globose dune beetle Dorothy's El Segundo Dune weevil coastal California gnatcatcher southern tarplant Belkin's dune tabanid fly Southern Coastal Bluff Scrub San Diego desert woodrat California brown pelican western beach tiger beetle western tidal-flat tiger beetle globose dune beetle Dorothy's El Segundo Dune weevil Southern California legless lizard California Orcutt grass western spadefoot tricolored blackbird southern tarplant southern tarplant coastal California gnatcatcher mimic tryonia (=California brackishwater snail) sandy beach tiger beetle southern tarplant salt marsh bird's-beak Palos Verdes blue butterfly Southern California legless lizard coastal California gnatcatcher Palos Verdes blue butterfly western snowy plover sandy beach tiger beetle coastal California gnatcatcher southern tarplant Belding's savannah sparrow Southern California legless lizard Lange's El Segundo Dune weevil Henne's eucosman moth El Segundo blue butterfly Belding's savannah sparrow western pond turtle Southern Coastal Salt Marsh California least tern coastal California gnatcatcher coastal California gnatcatcher sandy beach tiger beetle monarch - California overwintering population southern tarplant western spadefoot western spadefoot Southern California legless lizard Southern California legless lizard Mohave tui chub Riverside fairy shrimp Riverside fairy shrimp south coast marsh vole Riverside fairy shrimp mimic tryonia (=California brackishwater snail) Brand's star phacelia El Segundo blue butterfly island green dudleya monarch - California overwintering population estuary seablite Palos Verdes blue butterfly El Segundo blue butterfly Palos Verdes blue butterfly Palos Verdes blue butterfly Palos Verdes blue butterfly Palos Verdes blue butterfly Palos Verdes blue butterfly Palos Verdes blue butterfly Palos Verdes blue butterfly island green dudleya Lyon's pentachaeta California least tern California least tern coast horned lizard coast horned lizard senile tiger beetle south coast saltscale Southern California legless lizard mimic tryonia (=California brackishwater snail) aphanisma tricolored blackbird Riverside fairy shrimp California least tern island green dudleya Belkin's dune tabanid fly California brown pelican western snowy plover sandy beach tiger beetle monarch - California overwintering population least Bell's vireo southern tarplant monarch - California overwintering popula MUSIC BANDSTAND WAS CONSTRUCTED IN AREA WHERE CLUSTERS OCCURRED. monarch - California overwintering population Southern California legless lizard Orcutt's pincushion Southern California legless lizard Southern California legless lizard Southern California legless lizard	AREA HAS BEEN EXTENSIVELY DEVELOPED SINCE COLLECTION WAS MADE; SITE LIKELY EXTIRPATED.  MAGNEY STATES OCCURRENCE IS EXTIRPATED.  A VARIETY OF NON-NATIVE PREDATORS (RED FOX, DOMESTIC DOGS & CATS, OPOSSUM, ETC).  A VARIETY OF NON-NATIVE PREDATORS (RED FOX, DOMESTIC DOGS & CATS, OPOSSUM, ETC). PRIMARILY NON-NATIVE RED FOX & DRAMATIC HABITAT CHANGE BY N-N CHRYSANTHEMUM; ALSO FERAL CATS & INCREASED AUTO TRAFFIC  THREATENED BY ONGOING URBAN DEVELOPMENT. COWBIRDS PRESENT. TRAILS, SHELTERS FOR TRANSIENTS OCCUR IN AREA AROUND E COLONY. MILITARY OPERATIONS MAY EFFECT W COLONY. HOUSING DEVELOPMENT, SOIL IMPORTATION, NON-NATIVE VEGETATION, SAND MINING, AIRPORT EXPANSION. DEVELOPMENT AND DISTURBANCE ASSOCIATED WITH RECREATION, INVASIVE EXOTICS. THREATENED BY THE HIGHLY-DISTURBED NATURE OF THE SITE AND ONGOING THREAT OF DEVELOPMENT. POTENTIAL THREAT FROM RECREATIONAL ANGLERS & BOATERS. DISTANCE TO SHORE & HEAVY SHIPPING TRAFFIC LIMIT RECREATIONAL USE. DEVELOPMENT AND RECREATION.  FORMER DUNE DEVELOPMENT, BUT NOW HABITAT BEING RESTORED AND MANAGED FOR ENDANGERED SPECIES. DEVELOPMENT. DEVELOPMENT.  THREATENED BY FERAL CATS, HABITAT DEGRADATION - INVASION OF EXOTIC PLANTS.  SENSITIVE TO CONTACT WITH HUMANS.  ENTIRE AREA IS DEVELOPED; OCCURRENCE ALMOST CERTAINLY EXTIRPATED. CONTINUING RESIDENTIAL DEVELOPMENT. PARK IS MOWED AND DISKED YEARLY DURING PVBB LARVAL OR PUPAL STAGES. DEVELOPMENT. THREATENED BY ONGOING URBAN DEVELOPMENT. GRADING AND DISKING, RESIDENTIAL DEVELOPMENT.  SENSITIVE TO CONTACT WITH HUMANS. THREATENED BY ONGOING URBAN DEVELOPMENT, AS MANY MAJOR HABITAT AREAS ARE OWNED BY LAND COMPANIES. THREATENED BY CHANNEL MAINTENANCE.  DEVELOPMENT. MAIN THREAT IS INVASION BY EXOTICS SUCH AS ICEPLANT AND DUNE GRASS. SITE PROPOSED FOR DEVELOPMENT. IN 1984 POPULATION NUMBERS WERE LOW ENOUGH TO POSSIBLY CAUSE GENETIC PROBLEMS. INVASIVE NON-NATIVE PLANTS. EXOTIC RED FOX, FERAL CAT AND DOG SIGN OBS WITHIN MARSH, HUMAN DISTURBANCE, AIRPORT AND HWY NOISE  CREEK DIKED, MARSH DOES NOT GET REGULAR TIDAL FLOW. EQUESTRIANS, MOTORCYCLES, FLOODING OF NESTING AREAS. HUMAN ACTIVITY, URBAN WILDLIFE PREDATORS.  DEVELOPMENT DEVELOPMENT DEVELOPMENT. DEVELOPMENT.  CONSIDERED EXTIRPATED DUE TO DEVELOPMENT. CONSIDERED EXTIRPATED DUE TO DEVELOPMENT.  CONSIDERED EXTIRPATED DUE TO DEVELOPMENT. THERE IS AN OFF-LEASE DOG PARK AND AERIAL PHOTOS SHOW 3 BASEBALL DIAMONDS ON KNOLL HILL.  SITE HEAVILY OVERGROWN WITH ICEPLANT AND ERODED.  THREATENED BY EXPANSION OF EXOTIC VEGETATION. 1984: NON-NATIVE PLANTS OUT-COMPETING NATIVE DUNE PLANTS. POP NUMBERS LOW ENOUGH TO POSSIBLY CAUSE GENETIC PROBLEMS.  GRADING AND ENCROACHMENT BY ANNUAL GRASSES AND ORNAMENTALS. ORV'S ACTIVELY USE THE AREA & CREATING TRAILS. RESIDENTIAL DEVELOPMENT PENDING.  LANDFILL & GRADING DISRUPTED COLONY IN 1973 & 74. AREA PAVED AS A PARKING LOT PRIOR TO 1987 SEASON & COLONY EXTIRPATED. THREATS INCLUDE HARRASSMENT BY CROWS; CROW ERADICATION NEEDED IF COLONY IS TO SURVIVE. FERAL CATS ALSO A PROBLEM.  HABITAT CONTINUES TO BE ELIMINATED BY ROAD CONSTRUCTION & DEVELOPMENT. GOLF COURSE AND RESIDENTIAL DEVELOPMENT, DIRT RD TO BEACH, EXOTIC PLANTS, AND DEWATERING FOR LANDSLIDE CONTROL THREATEN.  HUMAN DISTURBANCE. CITY OF PALOS VERDES HAS RECENTLY APPROVED A HOTEL WITH GOLF COURSE AT THIS SITE. BLUFFS DISTURBED BY NON-NATIVE PLANTS. HABITAT WAS BEING DEGRADED BY ENCROACHING EXOTIC PLANTS; IN 1980S NOTED AS NEEDING REHABILITATION. POTENTIAL THREAT FROM WATERCRAFT USING THE HARBOR. PELICANS APPEAR TOLERANT OF ALL BUT THE CLOSEST APPROACHES.  SENSITIVE TO CONTACT WITH HUMANS.  RECREATION (JOGGERS), DOGS OFF LEASH, AND PREDATION DUE TO FERAL CATS.  DEVELOPMENT.  SURROUNDED BY DEVELOPMENT. LIKELY IMPACTED BY BEACH VISITORS (TRAMPLING), BUT SOME SYMBOLIC FENCING. ICEPLANT.	Development   Non-native animal impacts  Non-native animal impacts Non-native animal impacts; Non-native plant impacts; Other  Development; Nest parasitism; Non-native animal impacts Foot traffic/trampling; Military operations; Other Development; Mining; Non-native plant impacts; Other; Road/trail construction Development; Non-native plant impacts; Recreational use (non-ORV) Development; Other  Development; Foot traffic/trampling; Recreational use (non-ORV)  Development Development  Non-native animal impacts; Other  Other  Development Development; Other Development Development; Disking  Other  Waterway bank protection/maintenance  Development Non-native plant impacts Development Non-native plant impacts Altered flood/tidal/hydrologic regime; Non-native animal impacts; Other; Road/trail construction/maint.  Altered flood/tidal/hydrologic regime; Recreational use (non-ORV) Other  Development Development Development Development  Development Development  Development  Non-native plant impacts  Other Non-native plant impacts  Non-native plant impacts; Road/trail construction/maint. ORV activity  Development Non-native animal impacts; Other  Development Non-native animal impacts; Other; Road/trail construction/maint.  Recreational use (non-ORV) Development; Non-native plant impacts; Recreational use (non-ORV) Development; Non-native plant impacts Recreational use (non-ORV)  Other  Non-native animal impacts; Recreational use (non-ORV)  Other  Development Development; Foot traffic/trampling; Non-native plant impacts	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1944 GOULD COLLECTION. NEEDS FIELDWORK. HISTORICAL RECORD. ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1909 COLLECTION BY DAVIDSON. NEEDS FIELDWORK. ONLY SOURCE OF INFORMATION IS A 1904 GRANT COLLECTION. OCCURRENCE IS BASED ON A 1898 GRANT COLLECTION FROM EAST SAN PEDRO AND A 1901-1905 GRANT COLLECTION FROM TERMINAL ISLAND. NEEDS FIELDWORK. COLLECTIONS WERE MADE IN THIS VICINITY ON 9 JUL 1980, 5 APR 1981, AND 11 JUN 1981. NOT FOUND DURING 1990 TERRESTRIAL ARTHROPOD SURVEY BC: 1 FEM 28 FEB 1991 (LACM 91021). DRM: 1 UNK 15 MAY 1929 (LACM 1195). EPM: 1 FEM 24 NOV 1968 (LACM 67382). NP: 1 UNK 17 JUN 1929 (LACM 1215), 1 MALE 13 MAR 1932 (MVZ 74679). PM: 1 MALE 1 NOV 1941 (LACM 20454). O IN 2005 & 20C FOUND IN AREAS "A", "B" & "C" IN A 2.5 MONTH SURVEY IN 1996. FOUND IN AREAS "A" & "B" IN 1991, 1995 & 2001. FOUND IN WESTERN PORTION OF AREA B IN JULY 2010, BUT NOT FOUND IN JULY 2008 OR 2009 1925: 6 COLLECTED. 1929-30: 3-10 COLL. 1932: 11 COLL. 1933: 3 COLL. 1934: 2 COLL. 1935: 10 COLL. 1936: 1 COLL. 1941: 2 COLL. 1955: 2 COLL. 1957: 1 COLL. 1968: 2 COLL. 1988: 2 COLL. 1991: 1 COLL. PRESENT IN 1981, 1996, 2000-2001, 2009-2011 POP STABLE & BREEDING UNTIL 1981 (SCHIRO1) SUPPORTED BY DETECTIONS IN MAR 1981, JUL 1982, MAR 1983, OCT 1983. NOW EXTIRPATED AS BREEDER, BUT DETECTIONS OF OWLS, FEWER & IN WINTER, IN 2003, 2004, 2005, 2006, 2007, 2008, 200 1 SPECIMEN COLLECTED 10 FEB 1934 & 1 COLLECTED 11 AUG 1953 DEPOSITED IN UC DAVIS BOHART MUSEUM OF ENTOMOLOGY. 1 COLLECTED 30 AUG 1973 BY ICENOGLE & ID'D BY HOGUE. TYPE LOCALITY IS EL SEGUNDO DUNES FROM EDGE OF PLAYA DEL REY TO HWY CROSSING THE DUNES. HOLOTYPE MALE, ALLOTYPES FEMALE, 253 MALE & 218 FEMALE PARATYPES. MULTIPLE COLLECTIONS MADE FROM 1936 TO 1954 1980: 7 PRS, EST 10-13 PRS. '90: 6 BRDS, 1 TERR. '91: 3 PRS. '92: 3-4 PRS. '93: 7 PRS. '95: 3 PRS. POOR SURVIVAL WINTER '94-95. '96: 9 PRS. '97: SEP-OCT, 15 DETECTED. '98: 8 PRS & 1 MALE. '04: 1 PR. '05: 15 PRS. '06: 88 OBS. '12: 4 OBS HARBOR PARK (NE POLYS): 1500-2000 PLANTS ESTIMATED IN 1991, 95,640 ESTIMATED IN 2008. SOME HABITAT RESTORED/CREATED FOR TRANSPLANT OF SEEDS FROM EOH109. SW POLYGON IS BASED ON GEORGE COLLECTIONS FROM 2000 & 2001, NE COLLECTED IN 1947, 1953, 1958, 1986, 1987, AND 1988. DETECTED IN 1986, 1987, 1989 (40), 1990 (RARE). DETECTED IN ALL SURVEY AREAS IN 1996 & 1998. NOT FOUND IN 2013; EFFORT UNKNOWN. 1 INCIDENTALLY FOUND AND PHOTOGRAPHED IN JL CONDITION AND COMPOSITION VARIES ALONG THE PENINSULA; LARGE PORTIONS WITH INVASIVE EXOTICS. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIE 19 ADULTS TRAPPED BETWEEN 23-26 AUGUST 1991. DAY & NIGHT ROOST. THIS IS LARGEST & HIGHEST QUALITY ROOST ON SOUTHERN CALIFORNIA COAST. 584 BIRDS COUNTED AT DAWN 5 NOV 1986. SUMMARY OF 1986-87, 1992-93 & 1998-2000 DIURNAL COUNTS: 31-650 BIRDS (MIDDLE) & 53-690 BIRD COLLECTED IN THIS AREA IN 1892 AND 1895, WITH OTHER COLLECTIONS SOMETIME BEFORE 1925. NOT FOUND BY NAGANO DURING HIS RESEARCH IN THE 1970S AND CONSIDERED EXTIRPATED NAGANO (1980) APPEARS TO CITE FALL (1901) FOR "FORMER LOCALITIES." IN 1901, FALL WROTE "...GABBII...LONG BEACH, AUGUST (DAGGETT)." NOT FOUND DURING AN INSECT SURVEY IN 1981. FOUND IN DUNES IN "AREA B" IN 1995 AND IN THE DUNE SYSTEM ON THE WEST EDGE OF THE WETLANDS IN 1996 & 2001 1980: COMMON BENEATH NATIVE PLANTS ON THE DUNES. 1991: 15TH MOST COMMON INSECT COLLECTED IN PITFALL TRAPS & ONE OF THE MOST ABUNDANT WEEVILS ON THE DUNES. 1995: FOUND IN "AREA B." 1996 & 2001: FOUND IN THE DUNES MOST ABUNDANT REPTILE IN 1930S SURVEYS. COLLECTED IN 1918, 1932, 1941, 1942, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1954, 1955, 1956, 1957, 1958, 1963, 1964, 1970, 1971, 1973, 1985, AND 2010 (HOLOTYPE) OBSERVED IN 1943, 1944, 1946, AND 1963. NO PLANTS SEEN IN 1976; POPULATION EXTIRPATED PER GRIGGS. 1 COLLECTED ON UNKNOWN DATE, MOST LIKELY SOME TIME BETWEEN 1950S AND 1970S. SUCCESSFUL NESTING INDICATED BY THE PRESENCE OF FLEDGED YOUNG JUST OUT OF THE NEST. MAPPED BASED ON 1933 COLLECTION BY MCFADDEN. THIS SPECIMEN FOUND IN H. PUNGENS FILE AT RSA AND TENTATIVELY IDENTIFIED TO H. PARRYI SPP. AUSTRALIS BY D. BRAMLET (1990) ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1931 COLLECTION BY EWAN. SPECIMEN FILED IN H. PUNGENS FILE AT RSA, BUT HAS BEEN TENTATIVELY IDENTIFIED TO H. PARRYI SPP. AUSTRALIS BY D. BRAMLET (1990) 1993: 28 APR, 5 PRS OBS (7 PRS EST). 2002: 27 AUG, 2 ADULTS(?) OBS. 2003: MAY-JUN, 10 ADULTS, 4 JUV'S, & 4 UNK AGE OBS. 2005: 2 INDIV OBS. 2015: 4-7 PAIRS EST. 2018: 1 JUV OBS. 2019: 1 PR/W / 3 JUV OBS. 2020: 1 FEMALE ADULT OBS USNM #153426 COLLECTED BY HEMPHILL, NO DATE GIVEN. LAST KNOWN COLLECTION 1870-1890. NO RECENT COLLECTIONS. EXTIRPATED AT THIS SITE, ACCORDING TO KELLOGG HISTORICAL LOCATION. ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1932 COLLECTION BY SNOW. SITE BASED ON A 1932 SNOW COLLECTION. AN 1896 MCCLATCHE AND AN 1893 DAVY COLLECTION FROM "LONG BEACH" ALSO ATTRIBUTED TO THIS SITE SITE NEEDS EXTENSIVE REHABILITATION & A FIRE MANAGEMENT PLAN TO MINIMIZE DAMAGE FROM DISKING. GOOD AREA FOR REINTRODUCTION IF SITE IS PROPERLY MANAGED. THE VISTA DEL MAR SITE IS CONSIDERED EXTIRPATED TWO COLLECTED ON 4 MAR 1918. ONE COLLECTED ON 8 SEP 1945. SIX COLLECTED ON 5 MAY 1946. THREE COLLECTED ON 24 NOV 1948. ONE COLLECTED ON 23 MAY 2004. 1980: 3 PRS OBS, 5-10 PRS EST. 1993: 8 PRS OBS. 1995: 4 PRS OBS. POOR SURVIVAL OF ADULTS & JUV'S DURING WINTER OF 1994-95. 1996: 4 PRS OBS. 2006: 2 PRS, 4 INDIVIDUALS, AND 1 DISPERSING JUVENILE OBS. 2012: 1 DETECTED SITE DISCOVERED IN 1983; AT THAT TIME THIS WAS LARGEST KNOWN STAND OF ASTRAGALUS (65 PLANTS). 1 OF 2 SITES WHERE PVBB WAS OBS IN 1983. ENTIRE SITE DISKED IN 1984; NO PVBB OBS SINCE, ALTHOUGH ASTRAGALUS FOUND 1985 THROUGH ONE EGG SET COLLECTED IN 1914 BY U.S. NATIONAL MUSEUM. HISTORICAL LOCATION. ONE SPECIMEN DEPOSITED IN THE CALIFORNIA STATE COLLECTION OF ARTHROPODS (CDFA). 1-2 PAIRS OBSERVED; 5-10 PAIRS ESTIMATED. 627 PLANTS OBSERVED IN 2009.  L. KLAUBER NOTED IN HIS 1932 PUBLICATION THAT ANNIELLA WAS KNOWN FROM GARDENA, LOS ANGELES COUNTY, WHICH IS ABOUT 1.75 MILES EAST OF HERE; UNABLE TO LOCATE FURTHER INFORMATION. ONE COLLECTED FROM THIS GENERAL LOC
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Anniella stebbinsi	Southern California legless lizard	DEVELOPMENT.	Development	ONE COLLECTED ON 4 MAR 1961. ONE COLLECTED ON 18 AUG 2002.
Anniella stebbinsi	Southern California legless lizard			1 FOUND AND PHOTOGRAPHED ON 4 OCT 2014; OBSERVER NOTED THAT IT WAS THE FIRST ONE SEEN IN SEVERAL YEARS AND THAT THE NEIGHBOR FOUND SEVERAL IN THE PAST.
Anniella stebbinsi	Southern California legless lizard			~100 PLANTS IN 2009.
Aphanisma blitoides	aphanisma			BUTTERFLIES OBSERVED AT MIRAMAR PARK DURING 2007.
Euphilotes allyni	El Segundo blue butterfly			ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1932 WOLF COLLECTION.
Symphytichum defoliatum	San Bernardino aster	SITE PRESUMED EXTIRPATED; MUCH DEVELOPMENT HAS OCCURRED IN AREA SINCE 1932.	Development	250 OBSERVED ON 8 NOV 1998. 25 ON 7 DEC 2000. 500 ON 30 NOV 2001. 10 IN 2003, 30 IN 2014, 0 IN 2017 AND 2021 DURING THANKSGIVING COUNTS
Danaus plexippus plexippus pop. 1	monarch - California overwintering population			48 OBSERVED ON 31 DEC 2014. 15-20 OBSERVED ROOSTING AND FORAGING IN THE VICINITY ON 21 JAN 2015.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population			UP TO 250 OBSERVED IN NOV 1985. SITE VIABILITY UNKNOWN, NEEDS FIELDWORK.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population			CHASE COLLECTED SEVERAL SPECIMENS FROM THE VICINITY OF LOMITA IN THE MID TO LATE 1960S; SOME WERE SPECIFICALLY COLLECTED FROM 24205 ESHELMAN AVE.
Anniella stebbinsi	Southern California legless lizard	DEVELOPMENT.	Development	1 FOUND AND PHOTOGRAPHED ON 26 MAR 2016. 5 FOUND AND 1 PHOTOGRAPHED AND REPORTED ON INATURALIST, ON 22 DEC 2018 DURING BATRACHOSEPS RESEARCH.
Anniella stebbinsi	Southern California legless lizard			1 INDIVIDUAL OBSERVED & PHOTOGRAPHED ON 11 JUN 2017. 1 FEMALE OBSERVED & PHOTOGRAPHED ON 8 JUL & 1 ON 15 JUL 2017.
Bombus crotchii	Crotch bumble bee			100-200 REPORTEDLY OBSERVED EACH YEAR, 1970S-1980S. LOW 1000S OBS 28 DEC 1984. CLUSTERS OBS 23 JAN 1985, NONE OBS MAR 1985. SITE REPORTED AS LOST WHEN TREES WERE REMOVED SOMETIME AFTER 1985.
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	REMOVAL OF TREES.	Wood cutting or brush clearing	UNKNOWN NUMBER OF PLANTS SEEN IN 1990; "GOOD STAND" SEEN ALONG ROADCUT. SEVERAL HISTORIC COLLECTIONS FROM VICINITY OF POINT VICENTE FROM 1941, 1946, 1965, 1966, 1977, 1978, AND 1983 ARE ALSO ATTRIBUTED TO THIS OCCURR
Dudleya virens ssp. insularis	island green dudleya	DEVELOPMENT; PLANS INCLUDE EITHER 120 HOMES OR A HOTEL IN ADDITION TO A GOLF COURSE. CURRENT PROJECT STATUS IS UNKNOWN.	Development; Recreational use (non-ORV)	1 PAIR DETECTED DURING FIELD WORK CONDUCTED BETWEEN DEC 1979 - DEC 1980 IN WINTER, SPRING & FALL. 1 PAIR DETECTED BETWEEN FEB AND NOV 1993. NEEDS MODERN FIELD INVESTIGATION AND REPORTING.
Polioptila californica californica	coastal California gnatcatcher	FURTHER DEVELOPMENT IN THE 2000S.	Development	SW POLY: 2 PLANTS IN 1984, 4 PLANTS IN 1991. CENTER POLY: 1 PLANT IN 2004, SEEN IN 2009. 800 PLANTS REPORTED FOR NE POLY IN 2004, THOUGH POP # SEEMS OVERLY LARGE FOR A CROSSOSOMA SITE. COLLECTED HERE IN 1977, 1979, 1994, 1996,
Crossosoma californicum	Catalina crossosoma	THREATENED BY RESIDENTIAL DEVELOPMENT, RECREATIONAL USE, CROWDING OUT BY EXOTIC SPECIES, AND POWER LINE MAINTENANCE.	Development; Non-native plant impacts; Other; Recreational use (non-ORV)	"VERY COMMON" IN 2008. 350-400 PLANTS OBSERVED IN 2014.
Centromadia parryi ssp. australis	southern tarplant	SITE TO BE DEVELOPED FOR PROPOSED TORRANCE TRANSIT PARK AND RIDE TRANSIT CENTER (2014).	Development	CLUSTERS OBS NOV 1989. 200 IN NOV 1997. 300 IN NOV 1998. 0 OBS 7 DEC 2000. 35 OBS 30 NOV 2001. 20 OBS IN 2003, 12 IN 2007, 2 IN 2008, 2 IN 2014, 56 IN 2015, AND 3 IN 2017 DURING THANKSGIVING COUNTS. 60-80 IN 2 CLUSTERS JAN 202:
Danaus plexippus plexippus pop. 1	monarch - California overwintering population			LESS THAN 1% COVER OF ATRIPLEX PACIFICA OBSERVED DURING 2009 VEGETATION SURVEYS.
Atriplex pacifica	south coast saltscare			2 INDIVIDUALS OBSERVED ON 13 APR 2006. 1 INDIVIDUAL OBSERVED ON 21 APR 2006. NONE DETECTED DURING GNATCATCHER SURVEYS ON 3 APR AND 22 MAY 2012.
Polioptila californica californica	coastal California gnatcatcher	DEVELOPMENT.	Development	ONE ADULT TAKEN ON THE SAND DUNES AND LARVAE COLLECTED 50 CM BELOW THE SOIL SURFACE ON 23 JUL 1980. NOT DETECTED ON SUBSEQUENT SIMILAR SURVEYS IN 1990 AND SINCE PRESUMED EXTIRPATED.
Brennania belkini	Belkin's dune tabanid fly	HABITAT LOSS FROM DEVELOPMENT, HABITAT DEGRADATION FROM ENCRACING NON-NATIVE VEGETATION, AND RECREATION (HORSES).	Development; Foot traffic/trampling; Non-native plant impacts; Recreation	1 HEARD CALLING ON 22 FEB 2018. 1 MALE AND FEMALE OBSERVED TOGETHER ON 26 JUL 2018. 1 HEARD CALLING ON 18 JAN 2019 AND ON 1 FEB 2019. 1 ADULT MALE HEARD CALLING AND THEN SEEN ON 1 MAR 2019
Polioptila californica californica	coastal California gnatcatcher			ONE COLLECTED ON 23 MAR 1989. ONE FOUND AND PHOTOGRAPHED MOVING FREELY ALONG THE SIDEWALK ON 29 JUN 2016.
Anniella stebbinsi	Southern California legless lizard			24 PLANTS IN 1992; BRINKMANN-BUSI STATES THERE ARE FEWER PLANTS HERE THAN IN 1991, BUT NO DETAILS GIVEN FOR 1991. UNKNOWN NUMBER SEEN IN 2006. INCLUDES FORMER EO#S 4 & 7
Atriplex pacifica	south coast saltscare	INCREASED RECREATIONAL USE THREATENS DUE TO NEARBY GOLF COURSE AND HOUSING DEVELOPMENT.	Foot traffic/trampling; Recreational use (non-ORV)	LIKELY OBSERVED AT THIS SITE IN 1981, 1991, 1992, 2001, 2002, AND 2005 (ACC TO JOHNSON 2011). "1000 FLOWERS" WERE SEEN IN 2010, UNKNOWN NUMBER OBSERVED IN 2011. VAGUE COLLECTIONS FROM PLAYA DEL REY ARE ALSO ATTRIBUTED T
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	MECHANICAL EQUIPMENT, PHONE POLE STORAGE, TRENCHING, SOIL REMOVING, PLANT REMOVAL, TRAMPLING, RECREATION TRAIL THREATEN.	Foot traffic/trampling; Other; Recreational use (non-ORV); Road/trail constr	TWO SMALL DENSE COLONIES SEEN IN 2005. ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2005 SANDERS COLLECTION. NEEDS FIELDWORK.
Aphanisma blitoides	aphanisma	SOME DEVELOPMENT HAS OCCURRED IN THIS AREA SINCE 2005 BASED ON AERIAL IMAGERY.	Development	ONE FOUND AND PHOTOGRAPHED WHILE DEBRIS FLIPPING ON 7 DEC 2012.
Anniella stebbinsi	Southern California legless lizard			ONE FOUND AND PHOTOGRAPHED WHILE DEBRIS FLIPPING ON 15 MAY 2011.
Anniella stebbinsi	Southern California legless lizard			1 FOUND AND PHOTOGRAPHED ON 30 APR 2018.
Anniella stebbinsi	Southern California legless lizard			MANY FLEDGLINGS PRESENT (UP TO 25%) AFTER NESTING.
Sternula antillarum browni	California least tern			LESS THAN 1% COVER OF ATRIPLEX PACIFICA OBSERVED DURING 2009 VEGETATION SURVEYS.
Atriplex pacifica	south coast saltscare			22% COVER OF LYCIUM BREVIPES VAR. HASSEI IN 2009.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn			COLLECTED FROM THE VICINITY IN 1888. 1 INDIVIDUAL OBSERVED ON 18 MAR 2011.
Polioptila californica californica	coastal California gnatcatcher	FIRE, TRAMPLING, DISTURBANCE FROM HOMELESS ENCAMPMENTS.	Foot traffic/trampling; Improper burning regime; Other; Recreational use (n	COLLECTED FROM THE VICINITY IN 1888. 2 INDIVIDUALS OBSERVED AND HEARD BETWEEN 23 OCT 2010 AND 14 FEB 2011.
Polioptila californica californica	coastal California gnatcatcher	GOPHERS AND WEEDS EXTIRPATED ASTRAGALUS.	Other	DESIGNATED CRITICAL HABITAT IN 1980. ONLY KNOWN COLONY OF PVBB AND ASTRAGALUS TO GO EXTINCT FROM DIRECT HUMAN ALTERATION OF HABITAT. AREA CONTINUED TO BE OPEN SPACE WITH NO DEVELOPMENT; CANYON TOO STEEP FOR DIS
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly			DESIGNATED CRITICAL HABITAT IS 1980. RESTORATION OF NATURAL AREA POSSIBLE. THE BUTTERFLY AND ASSOCIATED LARVAL FOODPLANT EXTIRPATED BY PARK DEVELOPMENT IN 1982. MATTOON COUNTED 6 ADULTS ON 20 FOOD PLANTS ON BEST D
Centromadia parryi ssp. australis	southern tarplant	DISTURBED BY OIL FIELD OPERATIONS INCLUDING TRENCHING, LIMITED EARTH-MOVING.	Other	100-500 PLANTS OBSERVED IN 2011. AREA IS POSSIBLY RATHER SECURE DUE TO OIL OPERATIONS, THOUGH IF FIELD IS RETIRED THEN THE OCCURRENCE COULD BE ELIMINATED.
Crossosoma californicum	Catalina crossosoma	PROPOSED GOLF COURSE DEVELOPMENT NEARBY.	Development	2 PLANTS OBSERVED IN 1996. A 1991 SEED COLLECTION FROM "PALOS VERDES PENINSULA, N OF PORTUGUESE BEND" IS ALSO ATTRIBUTED TO THIS OCCURRENCE.
Lasionycteris noctivagans	silver-haired bat			1 MALE SPECIMEN (MVZ #181854) COLLECTED AT "LONG BEACH, 1995 MAINE" BY DENNY G. CONSTANTINE ON 18 NOV 1986.
Anniella stebbinsi	Southern California legless lizard	DEVELOPMENT.	Development	TWO (4-5 INCHES LONG) OBSERVED ON 24 JAN 2009 WHILE WEEDING. ONE (3-4 INCHES LONG) OBSERVED ON 22 FEB 2009.
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	HEAVY RECREATIONAL USE, LANDSCAPE MAINTENANCE, NON-NATIVE PLANTS ARE THREATS. SITE HAS BEEN FENCED FROM PUBLIC.	Development; Non-native plant impacts; Other; Recreational use (non-ORV)	SEEN IN 2009. 185 PLANTS SEEN IN 2010. A 1929 BETTYS COLLECTION FROM "MANHATTAN BEACH" IS ALSO ATTRIBUTED TO THIS SITE
Aphanisma blitoides	aphanisma	LANDSLIDE AREA.	Other	8 PLANTS SEEN IN 2008.
Danaus plexippus plexippus pop. 1	monarch - California overwintering population			105 OBS 1980-82. UP TO 500 OBS 1985. 500 IN 1988-89. UP TO 5000 IN 1990-91. 1150 IN 1997. 5 IN 2000. 90 IN NOV 2001. 0 OBS IN 2002. 80 IN 2003. OBS OCT 2010 & 2011. 60 IN 2014. 240 IN 2016. 0 IN 2019. 1454 IN NOV 2021. 980 IN JAN 2022
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	POSSIBLE THREATS INCLUDE PRUNING OF TREES.		CLUSTERS REPORTEDLY OBSERVED 1983-1985 & 1987. 200+ OBSERVED ON 23 DEC 1989. NONE OBS 15 NOV 1992. 1 ON 10 NOV 1995. 25 IN NOV 1997. 100 OBS IN NOV 98. 0 OBS 7 DEC 2000. NONE FOUND IN 2017 & 2021
Anniella stebbinsi	Southern California legless lizard			1 COLLECTED ON 30 JAN 1981. DETECTED DURING SURVEY EFFORTS IN 1991. INCIDENTALLY DETECTED IN 2005 & ON 10 MAR 2006. 2 FOUND DURING AREA SEARCHES IN AUG 2010. 1 FOUND UNDER A COVERBOARD IN 2011. 1 FOUND & PHOTOGRAPHE
Chaenactis glabriuscula var. orcuttiana	Orcutt's pincushion	NON-NATIVE WEEDS, ILLEGAL DUMPING AND OTHER URBAN ENCRACHMENTS. HABITAT RESTORATION PROJECT IN PROGRESS.	Non-native plant impacts; Other; Vandalism/dumping/litter	APPROXIMATELY 27,500 PLANTS OBSERVED IN 2010. UNKNOWN NUMBER OF PLANTS OBSERVED IN 2015.
Sternula antillarum browni	California least tern	1990 CAT PREDATION, ATTEMPTS MADE TO TRAP. VEGETATION OVERGROWTH. NESTING FAILURE DUE TO LOCAL FOOD SHORTAGE.	Non-native animal impacts; Other	1973-84: MEAN OF 106 PR/YR, GOOD FLEDGING; 1985: 107 NESTS, 113 FLEDGED; 1987: 109 PR, 82 FLEDGED. 1988: 165 PR, 192 FLEDGED. 1990: 206 PR, 279 FLEDGED. 1991: 198 PR, 200 FLEDGED, 1992: 229 PR, 245 FLEDGED. 1996: 271 PR, 92 FLEDGED
Anniella stebbinsi	Southern California legless lizard			ONE FOUND AND PHOTOGRAPHED ON 2 FEB, AND FIVE FOUND AND PHOTOGRAPHED ON 2 MAR, 2013.
Anniella stebbinsi	Southern California legless lizard			ONE WAS FOUND DURING A 5 HOUR AREA SEARCH OF THE DUNE AREA ON 21 SEP 2010, AND ONCE CONFIRMED PRESENT SURVEYING CEASED. ONE FOUND UNDER COVERBOARD AND PHOTOGRAPHED ON 2 FEB 2013.
Sternula antillarum browni	California least tern			FIRST YEAR OF CONFIRMED NESTING HERE; POTENTIAL GOOD, EVEN THOUGH 3 PAIR FLEDGED 0. IN 1978 LARGE MOUNDS OF SANDY DREDGE MATERIAL WERE PLACED ON THE SITE RENDERING THE AREA UNSUITABLE FOR NESTING
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	TOP OF POINT GRADED IN THE 1930S, BUT NEVER DEVELOPED. SOME PLANTED ORNAMENTAL EXOTICS REMAIN ON SITE.	Non-native plant impacts	50-75 PLANTS SEEN IN 1992, FORMING A DENSE 1 M TALL THICKET. FIRST DISCOVERED IN 1976 BY SANDERS. BRINKMANN-BUSI OBSERVATIONS FROM 1991 & 1995 ALSO ATTRIB HERE. SANDERS STATES THAT THIS APPEARS TO BE A NATURAL, NOT CULT
Aphanisma blitoides	aphanisma	NON-NATIVE PLANTS (MESEMBRYANTHEMUM CRYSTALLINUM), EROSION OF BLUFF FACE, TRAMPLING FROM OFF-TRAIL USE.	Erosion/runoff; Foot traffic/trampling; Non-native plant impacts	1 PLANT OBSERVED AT WEST END OF SITE IN 1992. IN 2015, WESTERN POLYGON HAD 150+ PLANTS, MIDDLE POLYGON HAD 5+ PLANTS, AND EASTERN POLYGON HAD 100+ PLANTS
Aphanisma blitoides	aphanisma	NON-NATIVE INVASIVE SPECIES (MESEMBRYANTHEMUM, BASSIA HYSSOPIFOLIA, AND BRASSICA NIGRA).	Non-native plant impacts	IN 2015, POPULATION NUMBERS FROM WEST TO EAST WERE 10+ PLANTS, 100+ PLANTS, AND 10+ PLANTS.
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	TRAIL OR ROAD MAINTENANCE.	Road/trail construction/maint.	WEST POLYGON: 2 THICKET-FORMING SHRUBS OBSERVED IN 2011. MIDDLE POLYGON: "LOCALLY COMMON" IN 2010, 10 PLANTS OBSERVED IN 2013. EAST POLYGON: 1 PLANT AT EDGE OF TRAIL OBSERVED IN 2018
Danaus plexippus plexippus pop. 1	monarch - California overwintering population			1349 COUNTED CLUSTERING ON TREES LINING THE PATHWAY DURING 2021 THANKSGIVING COUNT. 656 COUNTED BY NEW YEAR 2022
Atriplex coulteri	Coulter's saltbush			ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2012 GEORGE COLLECTION.
Centromadia parryi ssp. australis	southern tarplant	SITE WAS GRADED DURING CONSTRUCTION OF NEW NATURE PARK AND THOUGHT TO BE EXTIRPATED, BUT HAS SINCE REAPPEARED.	Development	330 INDIVIDUALS OBSERVED IN 2008. SITE WAS GRADED SOMETIME BETWEEN 2011 AND 2016 AND POPULATION WAS THOUGHT TO BE EXTIRPATED. 47 INDIVIDUALS OBSERVED IN 2016.

<b>SNAME</b>	<b>CNAME</b>	<b>LASTUPDA</b>	<b>AREA</b>	<b>PERIMETER</b>	<b>AVLCODE</b>	<b>Symbology</b>	<b>OneMile</b>
Astragalus hornii var. hornii	Horn's milk-vetch	20191219	201056881.67600000000	50265.16933450000	11001	110	9-quad only
Taxidea taxus	American badger	20050105	201051719.84500000000	50264.84448850000	21003	810	9-quad only
Athene cucularia	burrowing owl	20030509	201051719.84500000000	50264.84448850000	21003	810	9-quad only
Empidonax traillii extimus	southwestern willow flycatcher	20050105	201051719.84500000000	50264.84448850000	21003	810	9-quad only
Rhaphiomidas terminatus terminatus	El Segundo flower-loving fly	20210225	182107702.01700000000	54628.89706170000	99901	999	9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20070928	160464658.52900000000	50875.78815930000	99901	999	WITHIN 1 MILE RADIUS
Thamnophis hammondi	two-striped gartersnake	20101109	160002660.68200000000	50810.40193410000	99901	999	9-quad only
Gonidea angulata	western ridged mussel	20200831	28331217.87330000000	189127.52712900000	20301	203	9-quad only
Perognathus longimembris pacificus	Pacific pocket mouse	20030410	22643417.96930000000	27000.37984760000	20301	203	9-quad only
Agelaius tricolor	tricolored blackbird	20160421	8042471.77699000000	10053.12144830000	20901	209	9-quad only
Anniella stebbinsi	Southern California legless lizard	20180423	8042470.79346000000	10053.09458660000	20901	209	9-quad only
Spea hammondii	western spadefoot	20190916	8042470.48117000000	10053.09439140000	20901	209	9-quad only
Atriplex coulteri	Coulter's saltbush	20160202	8042470.39418000000	10053.10012530000	10901	109	9-quad only
Orcuttia californica	California Orcutt grass	20020214	8042287.92919000000	10053.10720240000	10901	109	9-quad only
Navarretia prostrata	prostrate vernal pool navarretia	20150211	8042240.20006000000	10053.07596960000	10904	809	9-quad only
Perognathus longimembris pacificus	Pacific pocket mouse	20030410	8042240.20006000000	10053.07596960000	20904	809	9-quad only
Habroscelimorpha gabbii	western tidal-flat tiger beetle	20120919	8042240.20006000000	10053.07596960000	20904	809	9-quad only
Pentachaeta lyonii	Lyon's pentachaeta	20020906	8042240.20006000000	10053.07596960000	10904	809	9-quad only
Dithyrea maritima	beach spectaclepod	20150515	8042092.49776000000	10052.98347920000	10901	109	9-quad only
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	20101220	8042070.43941000000	10052.97110780000	10901	109	9-quad only
Eryngium aristulatum var. parishii	San Diego button-celery	20150303	8042069.36868000000	10052.96912180000	10901	109	9-quad only
Riparia riparia	bank swallow	20111206	8042069.14186000000	10053.01595330000	20901	209	9-quad only
Symphotrichum defoliatum	San Bernardino aster	20101124	8042068.91318000000	10052.96891170000	10902	809	9-quad only
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	20101122	8042068.91318000000	10052.96891170000	10902	809	9-quad only
Vireo bellii pusillus	least Bell's vireo	20140407	8042068.90633000000	10052.96890630000	20901	209	9-quad only
Eumops perotis californicus	western mastiff bat	20060921	8042068.90492000000	10052.96890730000	20901	209	9-quad only
Phrynosoma blainvillii	coast horned lizard	20110303	8042068.86900000000	10052.96888420000	20901	209	9-quad only
Riparia riparia	bank swallow	20111202	8042068.86633000000	10052.96888320000	20901	209	9-quad only
Navarretia prostrata	prostrate vernal pool navarretia	20150211	8042068.84850000000	10052.96886900000	10901	109	9-quad only
Coccyzus americanus occidentalis	western yellow-billed cuckoo	20150413	8042068.81664000000	10052.96884930000	20901	209	9-quad only
Bombus crotchii	Crotch bumble bee	20151014	8042068.81517000000	10052.96884930000	20901	209	9-quad only
Coccyzus americanus occidentalis	western yellow-billed cuckoo	20150508	8042068.81460000000	10052.96884930000	20901	209	9-quad only
Nemacaulis denudata var. denudata	coast woolly-heads	20120731	8042059.39376000000	10052.96608510000	10901	109	9-quad only
Sidalcea neomexicana	salt spring checkerbloom	20170209	8041675.34408000000	10052.84880850000	10901	109	9-quad only
Anniella stebbinsi	Southern California legless lizard	20180424	8041669.58711000000	10052.84418350000	20901	209	9-quad only
Brennania belkini	Belkin's dune tabanid fly	20220715	8041669.34301000000	10052.84403950000	20901	209	9-quad only
Glyptostoma gabrielse	San Gabriel chestnut	20200730	8041669.31116000000	10052.84401050000	20901	209	9-quad only
Spea hammondii	western spadefoot	20191022	8041669.30494000000	10052.84400860000	20901	209	9-quad only
Cicindela latesignata	western beach tiger beetle	20211130	8041669.25195000000	10052.84398470000	20901	209	9-quad only
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	20170516	8041669.17772000000	10052.84392790000	10901	109	9-quad only
Spea hammondii	western spadefoot	20190916	8041667.88028000000	10052.84316550000	20901	209	9-quad only
Cicindela latesignata	western beach tiger beetle	20211130	8041664.88083000000	10052.84157910000	20901	209	9-quad only
Coturnicops noveboracensis	yellow rail	20170712	8041661.54170000000	10052.84022370000	20901	209	9-quad only
Astragalus pycnostachyus var. lanosissimus	Ventura Marsh milk-vetch	20100203	7973271.22248000000	10022.48538580000	10901	109	9-quad only
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower	20080929	7973125.95951000000	10022.39408410000	10905	809	9-quad only
Potentilla multijuga	Ballona cinquefoil	20221202	7973125.95951000000	10022.39408410000	10905	809	9-quad only

Dithyrea maritima	beach spectaclepod	19981117	7973125.95951000000	10022.39408410000	10905	809 9-quad only
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	20151001	7973125.95951000000	10022.39408410000	10905	809 9-quad only
Laterallus jamaicensis coturniculus	California black rail	20170726	7973125.95951000000	10022.39408410000	20905	809 9-quad only
Eugnosta busckana	Busck's gallmoth	20230223	7972862.83641000000	10022.22806790000	20902	809 9-quad only
Southern Dune Scrub	Southern Dune Scrub	19980713	7972862.83641000000	10022.22806790000	30902	809 9-quad only
Dithyrea maritima	beach spectaclepod	20120807	7972762.92866000000	10022.16062490000	10905	809 9-quad only
Horkelia cuneata var. puberula	mesa horkelia	20160128	7972762.92866000000	10022.16062490000	10905	809 9-quad only
Phacelia stellaris	Brand's star phacelia	20130918	7972762.92866000000	10022.16062490000	10905	809 9-quad only
Bombus crotchii	Crotch bumble bee	20150929	7972762.92866000000	10022.16062490000	20905	809 9-quad only
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	20101130	7972762.92866000000	10022.16062490000	10905	809 9-quad only
Dithyrea maritima	beach spectaclepod	20120807	7972331.31530000000	10021.89474080000	10901	109 9-quad only
Bombus crotchii	Crotch bumble bee	20150929	7972119.48974000000	10021.76395980000	20903	809 9-quad only
Polioptila californica californica	coastal California gnatcatcher	19890810	7972119.48974000000	10021.76395980000	20903	809 9-quad only
Microtus californicus stephensi	south coast marsh vole	20041222	7972119.48974000000	10021.76395980000	20903	809 9-quad only
Horkelia cuneata var. puberula	mesa horkelia	20160120	7972109.28304000000	10021.75539290000	10902	809 9-quad only
Aphanisma blitoides	aphanisma	19911007	7972109.28304000000	10021.75539290000	10902	809 9-quad only
Aphanisma blitoides	aphanisma	20090703	7972083.40802000000	10021.73902310000	10905	809 9-quad only
Atriplex parishii	Parish's brittlescale	20090828	7972083.40802000000	10021.73902310000	10905	809 9-quad only
Phacelia stellaris	Brand's star phacelia	20130926	7972083.40802000000	10021.73902310000	10905	809 9-quad only
Atriplex pacifica	south coast saltscale	19960212	7972083.40802000000	10021.73902310000	10905	809 9-quad only
Polioptila californica californica	coastal California gnatcatcher	20201217	7972083.40802000000	10021.73902310000	20905	809 9-quad only
Nyctinomops femorosaccus	pocketed free-tailed bat	20070314	7971613.47106000000	10021.44343370000	20906	809 9-quad only
Navarretia fossalis	spreading navarretia	20020315	7971613.47106000000	10021.44343370000	10906	809 9-quad only
Brennania belkini	Belkin's dune tabanid fly	20220718	7971613.47106000000	10021.44343370000	20906	809 9-quad only
Centromadia parryi ssp. australis	southern tarplant	19970204	7971613.47106000000	10021.44343370000	10906	809 9-quad only
Bombus crotchii	Crotch bumble bee	20150929	7971613.47106000000	10021.44343370000	20906	809 9-quad only
Navarretia prostrata	prostrate vernal pool navarretia	20150211	7971613.47106000000	10021.44343370000	10906	809 9-quad only
Phrynosoma blainvillii	coast horned lizard	19890810	7971591.76570000000	10021.42990220000	20901	209 9-quad only
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	20101207	7971322.80179000000	10021.26071580000	10902	809 9-quad only
Astragalus tener var. titi	coastal dunes milk-vetch	20170222	7971322.80179000000	10021.26071580000	10902	809 9-quad only
Pentachaeta lyonii	Lyon's pentachaeta	20121002	7971075.63517000000	10021.10486360000	10903	809 9-quad only
Bombus crotchii	Crotch bumble bee	20200224	7971075.63517000000	10021.10486360000	20903	809 9-quad only
Glyptostoma gabrielse	San Gabriel chestnut	20200728	7971075.63517000000	10021.10486360000	20903	809 9-quad only
Eumops perotis californicus	western mastiff bat	20061101	7971028.53150000000	10021.07581760000	20901	209 9-quad only
Centromadia pungens ssp. laevis	smooth tarplant	20181105	7970192.60709000000	10020.55077940000	10903	809 9-quad only
Atriplex serenana var. davidsonii	Davidson's saltscale	20130116	7970192.60709000000	10020.55077940000	10903	809 9-quad only
Suaeda esteroa	estuary seablite	20161110	7970192.60709000000	10020.55077940000	10903	809 9-quad only
Cicindela hirticollis gravida	sandy beach tiger beetle	20120914	7969871.12558000000	10020.34861500000	20901	209 9-quad only
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	19950518	7969754.25805000000	10020.27515710000	10902	809 9-quad only
Isocoma menziesii var. decumbens	decumbent goldenbush	20160908	7969754.25805000000	10020.27515710000	10902	809 9-quad only
Navarretia prostrata	prostrate vernal pool navarretia	20150211	7969628.81936000000	10020.19591890000	10904	809 9-quad only
Empidonax traillii extimus	southwestern willow flycatcher	20050104	7969628.81936000000	10020.19591890000	20904	809 9-quad only
Coccyzus americanus occidentalis	western yellow-billed cuckoo	20150603	7969628.81936000000	10020.19591890000	20904	809 9-quad only
Phrynosoma blainvillii	coast horned lizard	20060123	7969628.81936000000	10020.19591890000	20904	809 9-quad only
Bombus crotchii	Crotch bumble bee	20150929	7969004.58822000000	10019.80380090000	20902	809 9-quad only
Nyctinomops macrotis	big free-tailed bat	20050121	7969004.58822000000	10019.80380090000	20902	809 9-quad only
Atriplex coulteri	Coulter's saltbush	20090218	7968846.17469000000	10019.70403030000	10902	809 9-quad only

<i>Atriplex parishii</i>	Parish's brittle scale	20090828	7968846.17469000000	10019.70403030000	10902	809 9-quad only
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	20150211	7968242.51722000000	10019.32434020000	10902	809 9-quad only
<i>Orcuttia californica</i>	California Orcutt grass	20020214	7968242.51722000000	10019.32434020000	10902	809 9-quad only
<i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i>	Orcutt's pincushion	20160620	5309286.82261000000	8168.31077392000	10801	108 9-quad only
<i>Nyctinomops femorosaccus</i>	pocketed free-tailed bat	20070314	5309022.06726000000	8168.03724719000	20801	208 WITHIN 1 MILE RADIUS
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	20150806	5309022.05448000000	8168.03723900000	10801	108 9-quad only
<i>Nama stenocarpa</i>	mud nama	20101011	5309022.03999000000	8168.03722690000	10802	808 WITHIN 1 MILE RADIUS
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	20190506	5309022.03999000000	8168.03722690000	10802	808 WITHIN 1 MILE RADIUS
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo	20150413	3708329.63872000000	13301.42240100000	20301	203 9-quad only
<i>Polioptila californica californica</i>	coastal California gnatcatcher	20210202	3550157.66948000000	16789.97344440000	20301	203 9-quad only
<i>Polioptila californica californica</i>	coastal California gnatcatcher	20210129	3501068.96941000000	17993.55363870000	20301	203 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180424	3141588.80255000000	6283.18377251000	20701	207 9-quad only
<i>Perognathus longimembris pacificus</i>	Pacific pocket mouse	20030410	3141459.03659000000	6283.13143867000	20701	207 9-quad only
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	20150211	3141433.39818000000	6283.10568592000	10701	107 9-quad only
<i>Cicindela hirticollis gravida</i>	sandy beach tiger beetle	20050217	3141433.12921000000	6283.10552870000	20701	207 9-quad only
<i>Phacelia stellaris</i>	Brand's star phacelia	20130917	3141430.98057000000	6283.10685331000	10702	807 9-quad only
<i>Chenopodium littoreum</i>	coastal goosefoot	20110810	3141430.98057000000	6283.10685331000	10702	807 9-quad only
<i>Nemacaulis denudata</i> var. <i>denudata</i>	coast woolly-heads	19960611	3113257.78626000000	6262.74496113000	10701	107 9-quad only
<i>Bombus crotchii</i>	Crotch bumble bee	20201215	2463101.65978000000	8979.14955018000	20305	803 9-quad only
<i>Sorex ornatus salicornicus</i>	southern California saltmarsh shrew	20121210	2463101.65978000000	8979.14955018000	20305	803 9-quad only
<i>Panoquina errans</i>	wandering (=saltmarsh) skipper	20121210	2463101.65978000000	8979.14955018000	20305	803 9-quad only
<i>Microtus californicus stephensi</i>	south coast marsh vole	20181012	2463101.65978000000	8979.14955018000	20305	803 9-quad only
<i>Athene cunicularia</i>	burrowing owl	20121214	2463101.65978000000	8979.14955018000	20305	803 9-quad only
<i>Coelus globosus</i>	globose dune beetle	20120824	2232665.40083000000	9563.06222729000	20302	803 9-quad only
<i>Trigonoscuta dorothea dorothea</i>	Dorothy's El Segundo Dune weevil	20050301	2232665.40083000000	9563.06222729000	20302	803 9-quad only
<i>Polioptila californica californica</i>	coastal California gnatcatcher	20210202	2110922.02802000000	7826.35937113000	20301	203 9-quad only
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	20190208	2087997.46846000000	8741.04438261000	10301	103 WITHIN 1 MILE RADIUS
<i>Brennania belkini</i>	Belkin's dune tabanid fly	20220718	2041572.71492000000	12327.02802310000	20301	203 9-quad only
Southern Coastal Bluff Scrub	Southern Coastal Bluff Scrub	19980713	1928902.14024000000	48418.59335660000	30301	303 9-quad only
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	19961105	1861584.32590000000	10702.30360400000	20301	203 9-quad only
<i>Pelecanus occidentalis californicus</i>	California brown pelican	20051229	1609246.45401000000	20616.01627010000	20201	202 9-quad only
<i>Cicindela latesignata</i>	western beach tiger beetle	20211202	1326639.26839000000	16826.08078880000	20302	803 9-quad only
<i>Habroscelimorpha gabbii</i>	western tidal-flat tiger beetle	20120919	1326639.26839000000	16826.08078880000	20302	803 9-quad only
<i>Coelus globosus</i>	globose dune beetle	20121210	1312390.21867000000	6242.09281269000	20302	803 9-quad only
<i>Trigonoscuta dorothea dorothea</i>	Dorothy's El Segundo Dune weevil	20121210	1312390.21867000000	6242.09281269000	20302	803 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20220104	1258899.84326000000	6301.28463149000	20301	203 9-quad only
<i>Orcuttia californica</i>	California Orcutt grass	20210818	1130970.95173000000	3769.91991752000	10601	106 9-quad only
<i>Spea hammondii</i>	western spadefoot	20191022	1130970.84109000000	3769.90908838000	20601	206 9-quad only
<i>Agelaius tricolor</i>	tricolored blackbird	19931007	1120845.09779000000	3757.76736343000	20601	206 WITHIN 1 MILE RADIUS
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	19980827	1120825.49529000000	3757.73512063000	10601	106 9-quad only
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	19970204	1120542.31245000000	3757.26038045000	10601	106 9-quad only
<i>Polioptila californica californica</i>	coastal California gnatcatcher	20201210	1108041.54858000000	5642.42833218000	20301	203 WITHIN 1 MILE RADIUS
<i>Tryonia imitator</i>	mimic tryonia (=California brackishwater s	20041105	879343.26032200000	11194.08734630000	20201	202 9-quad only
<i>Cicindela hirticollis gravida</i>	sandy beach tiger beetle	20120914	858193.50339800000	4142.61393857000	20301	203 9-quad only
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	19970317	747479.61819000000	3462.25992805000	10302	803 9-quad only
<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>	salt marsh bird's-beak	20090818	747479.61819000000	3462.25992805000	10302	803 9-quad only
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly	20111021	743196.27050300000	3392.42117898000	20301	203 9-quad only



Anniella stebbinsi	Southern California legless lizard	20180420	702808.99844000000	3511.29718291000	20301	203 9-quad only
Polioptila californica californica	coastal California gnatcatcher	20210212	647347.48605500000	9849.16132723000	20301	203 9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20000104	642018.32302500000	3072.91015337000	20301	203 9-quad only
Charadrius nivosus nivosus	western snowy plover	20071207	623783.22399900000	5857.83077521000	20302	803 9-quad only
Cicindela hirticollis gravida	sandy beach tiger beetle	20120914	623783.22399900000	5857.83077521000	20302	803 9-quad only
Polioptila californica californica	coastal California gnatcatcher	20080519	616820.80598300000	4868.49070718000	20301	203 9-quad only
Centromadia parryi ssp. australis	southern tarplant	20120712	606971.54686200000	7838.22961572000	10201	102 9-quad only
Passerculus sandwichensis beldingi	Belding's savannah sparrow	20121210	516818.13090000000	3199.78834603000	20301	203 9-quad only
Anniella stebbinsi	Southern California legless lizard	20180423	502324.14968500000	2512.86073272000	20301	203 9-quad only
Onychobaris langei	Lange's El Segundo Dune weevil	19951025	483091.69692800000	4501.02324013000	20203	802 9-quad only
Pelochrista hennei	Henne's eucosman moth	19951207	483091.69692800000	4501.02324013000	20203	802 9-quad only
Euphilotes allyni	El Segundo blue butterfly	20070906	483091.69692800000	4501.02324013000	20203	802 9-quad only
Passerculus sandwichensis beldingi	Belding's savannah sparrow	20121210	437105.26349100000	2998.95910506000	20304	803 9-quad only
Emys marmorata	western pond turtle	20121214	437105.26349100000	2998.95910506000	20304	803 9-quad only
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	20121210	437105.26349100000	2998.95910506000	30304	803 9-quad only
Sternula antillarum browni	California least tern	20121210	437105.26349100000	2998.95910506000	20304	803 9-quad only
Polioptila californica californica	coastal California gnatcatcher	20201211	384921.38650000000	2589.85868090000	20301	203 9-quad only
Polioptila californica californica	coastal California gnatcatcher	20201013	376961.62245300000	2877.76203686000	20301	203 9-quad only
Cicindela hirticollis gravida	sandy beach tiger beetle	20050217	359557.50143600000	4746.39165057000	20301	203 9-quad only
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	20220906	351923.49086100000	2869.13065030000	20301	203 9-quad only
Centromadia parryi ssp. australis	southern tarplant	20150810	307725.81137300000	2549.38040567000	10301	103 9-quad only
Spea hammondii	western spadefoot	20190916	282742.08370300000	1884.95350260000	20501	205 9-quad only
Spea hammondii	western spadefoot	20190916	282742.06918500000	1884.95351067000	20501	205 9-quad only
Anniella stebbinsi	Southern California legless lizard	20180420	282742.05919200000	1884.95342087000	20501	205 9-quad only
Anniella stebbinsi	Southern California legless lizard	20180130	282742.00749300000	1884.95324855000	20501	205 9-quad only
Siphateles bicolor mohavensis	Mohave tui chub	19981019	282730.99982500000	1884.93838652000	20501	205 9-quad only
Streptocephalus woottoni	Riverside fairy shrimp	20140521	282659.36629100000	1884.81563132000	20501	205 9-quad only
Streptocephalus woottoni	Riverside fairy shrimp	20140521	282659.36623500000	1884.81563131000	20501	205 9-quad only
Microtus californicus stephensi	south coast marsh vole	20041222	282659.36606300000	1884.81563165000	20501	205 9-quad only
Streptocephalus woottoni	Riverside fairy shrimp	20140521	282659.36599100000	1884.81563131000	20501	205 9-quad only
Tryonia imitator	mimic tryonia (=California brackishwater sr	20120224	282659.36523300000	1884.81563018000	20501	205 9-quad only
Phacelia stellaris	Brand's star phacelia	20130917	282659.36415100000	1884.81562532000	10501	105 9-quad only
Euphilotes allyni	El Segundo blue butterfly	20070911	282659.36204800000	1884.81561750000	20501	205 9-quad only
Dudleya virens ssp. insularis	island green dudleya	20020128	282658.44080500000	1884.81254973000	10501	105 9-quad only
Danaus plexippus plexippus pop. 1	monarch - California overwintering popula	20220906	282629.19750100000	1884.76494082000	20501	205 9-quad only
Suaeda esteroa	estuary seablite	20161104	282628.87048100000	1884.76480618000	10501	105 9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20210225	282628.85919800000	1884.76476939000	20501	205 9-quad only
Euphilotes allyni	El Segundo blue butterfly	20070905	280287.56135000000	1879.13977326000	20501	205 9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20041222	280271.57229700000	1879.07923458000	20501	205 9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20000105	280256.66231900000	1879.03622689000	20501	205 9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20000103	280256.37160300000	1879.03767030000	20501	205 9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20000105	280252.12860900000	1879.02102273000	20501	205 9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20000105	280240.78172700000	1878.98088410000	20501	205 9-quad only
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	20000105	280236.20673100000	1878.96792757000	20501	205 9-quad only
Dudleya virens ssp. insularis	island green dudleya	20020128	280209.06835800000	1878.87938654000	10502	805 9-quad only
Pentachaeta lyonii	Lyon's pentachaeta	20080924	280209.06835800000	1878.87938654000	10502	805 9-quad only
Sternula antillarum browni	California least tern	19981020	280189.71578200000	1878.81179070000	20501	205 9-quad only

<i>Sternula antillarum browni</i>	California least tern	19981020	280187.91391400000	1878.80575416000	20501	205 9-quad only
<i>Phrynosoma blainvillii</i>	coast horned lizard	20060123	280173.20670800000	1878.75637766000	20501	205 9-quad only
<i>Phrynosoma blainvillii</i>	coast horned lizard	20060123	280166.43033400000	1878.73370149000	20501	205 9-quad only
<i>Cicindela senilis frosti</i>	senile tiger beetle	20120914	270697.22052900000	6123.76924956000	20301	203 9-quad only
<i>Atriplex pacifica</i>	south coast saltscale	20181119	258730.80920800000	3482.27333590000	10301	103 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180420	252132.35460100000	2835.29534773000	20301	203 9-quad only
<i>Tryonia imitator</i>	mimic tryonia (=California brackishwater s	20160721	244020.82055200000	6998.23955437000	20301	203 9-quad only
<i>Aphanisma blitoides</i>	aphanisma	20160531	242237.93438300000	6065.36144210000	10201	102 9-quad only
<i>Agelaius tricolor</i>	tricolored blackbird	19980922	227507.27830400000	1940.85876675000	20302	803 9-quad only
<i>Streptocephalus woottoni</i>	Riverside fairy shrimp	20140414	227507.27830400000	1940.85876675000	20302	803 9-quad only
<i>Sternula antillarum browni</i>	California least tern	19981020	222452.41173500000	2455.64998462000	20201	202 WITHIN 1 MILE RADIUS
<i>Dudleya virens ssp. insularis</i>	island green dudleya	20121212	221063.62451800000	6944.14027987000	10201	102 9-quad only
<i>Brennania belkini</i>	Belkin's dune tabanid fly	20220718	170093.81231400000	2686.71303636000	20301	203 9-quad only
<i>Pelecanus occidentalis californicus</i>	California brown pelican	20060104	130434.28877900000	1881.36115673000	20201	202 9-quad only
<i>Charadrius nivosus nivosus</i>	western snowy plover	20071207	127835.48665600000	1609.02643404000	20301	203 9-quad only
<i>Cicindela hirticollis gravida</i>	sandy beach tiger beetle	20120914	113105.50552800000	4550.39466643000	20301	203 9-quad only
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering popula	20220906	110908.94156300000	1328.13535613000	20301	203 9-quad only
<i>Vireo bellii pusillus</i>	least Bell's vireo	20140429	96144.29237640000	1956.04881990000	20201	202 9-quad only
<i>Centromadia parryi ssp. australis</i>	southern tarplant	20150805	82136.35086860000	1346.47557760000	10201	102 9-quad only
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering popula	20151030	80753.79726490000	1224.01942478000	20301	203 9-quad only
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering popula	20151216	71033.69856880000	1138.39140810000	20301	203 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20190103	70685.37010860000	942.54886221500	20401	204 9-quad only
<i>Chaenactis glabriuscula var. orcuttiana</i>	Orcutt's pincushion	20160620	70685.24123510000	942.47620246300	10401	104 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180130	70685.23420790000	942.47588475900	20401	204 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180129	70685.22145090000	942.47579939000	20401	204 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20220104	70685.20120160000	942.47573533400	20401	204 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180130	70685.18295210000	942.47555086400	20401	204 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180420	70685.17144410000	942.47546628900	20401	204 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20181219	70685.17123670000	942.47546524300	20401	204 9-quad only
<i>Aphanisma blitoides</i>	aphanisma	20090703	70602.60393240000	942.20028487300	10401	104 9-quad only
<i>Euphilotes allyni</i>	El Segundo blue butterfly	20070927	70602.60288680000	942.20027780000	20401	204 9-quad only
<i>Symphyotrichum defoliatum</i>	San Bernardino aster	20100428	70602.60039810000	942.20026377500	10401	104 9-quad only
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering popula	20220824	70602.60019690000	942.20026251500	20401	204 9-quad only
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering popula	20151028	70602.60019690000	942.20026251500	20401	204 9-quad only
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering popula	20151125	70602.59985090000	942.20026251700	20401	204 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180420	70571.92477980000	942.09812635900	20401	204 WITHIN 1 MILE RADIUS
<i>Anniella stebbinsi</i>	Southern California legless lizard	20190107	70571.90968830000	942.09802554200	20401	204 9-quad only
<i>Bombus crotchii</i>	Crotch bumble bee	20201112	70571.87709960000	942.09780663300	20401	204 9-quad only
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering popula	20151117	65257.46743150000	1654.29944770000	20301	203 9-quad only
<i>Dudleya virens ssp. insularis</i>	island green dudleya	20121212	64748.06057290000	2073.82121157000	10201	102 9-quad only
<i>Polioptila californica californica</i>	coastal California gnatcatcher	20210216	60658.31295640000	1394.65207806000	20301	203 9-quad only
<i>Crossosoma californicum</i>	Catalina crossosoma	20180924	53629.74409180000	1493.46678273000	10201	102 9-quad only
<i>Centromadia parryi ssp. australis</i>	southern tarplant	20150807	44066.79723970000	1105.29892710000	10201	102 9-quad only
<i>Danaus plexippus plexippus pop. 1</i>	monarch - California overwintering popula	20220919	42519.87721020000	973.69922074300	20201	202 9-quad only
<i>Atriplex pacifica</i>	south coast saltscale	20181115	40462.62563050000	757.51582440000	10201	102 9-quad only
<i>Polioptila californica californica</i>	coastal California gnatcatcher	20201210	35163.49516060000	691.20713764100	20301	203 9-quad only
<i>Brennania belkini</i>	Belkin's dune tabanid fly	20220718	34173.80631910000	1144.50619721000	20301	203 9-quad only

<i>Polioptila californica californica</i>	coastal California gnatcatcher	20201210	32414.53076450000	656.80407578200	20201	202 WITHIN 1 MILE RADIUS
<i>Anniella stebbinsi</i>	Southern California legless lizard	20181219	27980.02141650000	825.37069430300	20301	203 9-quad only
<i>Atriplex pacifica</i>	south coast saltscale	20181115	23135.37495220000	955.74879656100	10201	102 9-quad only
<i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i>	Orcutt's pincushion	20160615	20105.99737240000	502.66547971800	10101	101 9-quad only
<i>Aphanisma blitoides</i>	aphanisma	20160511	20105.87638390000	502.65498694000	10101	101 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180423	20105.85860540000	502.65273538300	20101	201 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180423	20105.84878940000	502.76017088300	20101	201 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20181219	20105.84491380000	502.65256416500	20101	201 9-quad only
<i>Sternula antillarum browni</i>	California least tern	19981020	20105.79426980000	502.65622027600	20101	201 9-quad only
<i>Atriplex pacifica</i>	south coast saltscale	20181115	20074.40421420000	502.65046880600	10101	101 9-quad only
<i>Lycium brevipes</i> var. <i>hassei</i>	Santa Catalina Island desert-thorn	20190102	20074.10194320000	502.45631906700	10101	101 9-quad only
<i>Polioptila californica californica</i>	coastal California gnatcatcher	20201109	20073.77533590000	502.45216492600	20101	201 9-quad only
<i>Polioptila californica californica</i>	coastal California gnatcatcher	20201109	20073.77510690000	502.45216492400	20101	201 9-quad only
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly	20000103	20023.96170290000	502.14452714400	20101	201 9-quad only
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly	20041222	20023.45501860000	502.13804589200	20101	201 9-quad only
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	20120712	20023.32565720000	502.13642391800	10101	101 9-quad only
<i>Crossosoma californicum</i>	Catalina crossosoma	20190916	20023.32471320000	502.13640803400	10101	101 9-quad only
<i>Lasionycteris noctivagans</i>	silver-haired bat	20070320	20023.32410560000	502.13640459200	20101	201 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20100630	20023.32386150000	502.13640139000	20101	201 WITHIN 1 MILE RADIUS
<i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i>	Orcutt's pincushion	20160615	20023.32330570000	502.13639443400	10101	101 9-quad only
<i>Aphanisma blitoides</i>	aphanisma	20090730	20023.32269610000	502.13637356700	10101	101 9-quad only
<i>Danaus plexippus plexippus</i> pop. 1	monarch - California overwintering popula	20220906	19933.40728840000	501.13072921200	20101	201 9-quad only
<i>Danaus plexippus plexippus</i> pop. 1	monarch - California overwintering popula	20220810	19920.43988130000	500.96245300400	20101	201 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20181219	19678.09892170000	1026.85247871000	20201	202 9-quad only
<i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i>	Orcutt's pincushion	20160622	18712.34728580000	739.57646444800	10201	102 9-quad only
<i>Sternula antillarum browni</i>	California least tern	19981021	18583.12222130000	543.73255445700	20301	203 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180130	15639.40726710000	556.75903269700	20201	202 9-quad only
<i>Anniella stebbinsi</i>	Southern California legless lizard	20180130	14599.58980050000	507.87558416900	20201	202 9-quad only
<i>Sternula antillarum browni</i>	California least tern	19981021	14115.33211680000	483.01603233900	20301	203 9-quad only
<i>Lycium brevipes</i> var. <i>hassei</i>	Santa Catalina Island desert-thorn	20160510	13729.61167690000	646.25274253600	10201	102 9-quad only
<i>Aphanisma blitoides</i>	aphanisma	20160511	12189.81845550000	689.38024122000	10201	102 9-quad only
<i>Aphanisma blitoides</i>	aphanisma	20160531	8482.05893474000	565.90047938600	10201	102 9-quad only
<i>Lycium brevipes</i> var. <i>hassei</i>	Santa Catalina Island desert-thorn	20190104	8481.91521656000	565.48012331600	10201	102 9-quad only
<i>Danaus plexippus plexippus</i> pop. 1	monarch - California overwintering popula	20220909	7917.89549740000	423.66054433700	20201	202 9-quad only
<i>Atriplex coulteri</i>	Coulter's saltbush	20160201	2827.32016847000	188.49426263100	10201	102 9-quad only
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	20190212	2809.29361350000	188.19286873600	10201	102 9-quad only