

Appendix C: Biological Resources

MAPPED BY CNDB ACCORDING TO 2010 ICF DIGITAL DATA IN THE SW 1/4 OF THE SE 1/4 OF SECTION 19.

SOUTHERN END OF FLAT IN DAMP MEADOWS AND ALONG DRAINAGE IN PAVED, TO HEAVY SHADE. MAPPED ACCORDING TO 2014 USFS DIGITAL DATA, IN THE SW 1/4 OF THE SW 1/4 OF SECTION 18.

MAPPED BY CNDB AS POSITIONS JUST SOUTH OF THE CENTER OF SECTION 24 ACCORDING TO 2008 USFS DIGITAL DATA. INFORMATION FROM ATTRIBUTE TABLE NOTES "NEARBY EXTENT UNCONFORMABLE"

PLANTS GROWING ON BOTH SIDES OF TRAIL. MAPPED BY CNDB BASED ON A 2003 SODA FIELD SURVEY MAP.

MAPPED ACCORDING TO 2014 USFS DIGITAL DATA, ON THE WESTERN BORDER OF THE NW 1/4 OF SECTION 28.

ONE SMALL COLONY LOCATED IN THE NORTH HALF OF THE SE 1/4 OF SECTION 24.

MAPPED IN THE WEST 1/2 OF THE SW 1/4 OF SECTION 24.

MAPPED IN THE SW 1/4 OF THE NW 1/4 OF SECTION 7.

MAPPED IN THE NE 1/4 OF THE SE 1/4 OF SECTION 18.

MAPPED ACCORDING TO 2018 SLOPE COORDINATES, IN THE NW 1/4 OF THE NE 1/4 OF SECTION 23.

MAPPED IN THE NORTH 1/2 OF THE SE 1/4 OF SECTION 12.

MAPPED IN THE SE 1/4 OF THE SE 1/4 OF SECTION 23.

MAPPED ACCORDING TO 2018 TIBBELL COORDINATES, IN THE NE 1/4 OF THE NW 1/4 OF SECTION 18.

MAPPED BY CNDB ACCORDING TO 2010 ICF INTERNATIONAL, INC DIGITAL DATA, IN THE SE 1/4 OF THE NE 1/4 OF SECTION 25.

MAPPED ACCORDING TO 2018 TIBBELL COORDINATES, IN THE EAST 1/2 OF THE NW 1/4 OF SECTION 17.

MAPPED ACCORDING TO 2018 TIBBELL COORDINATES, IN THE NW 1/4 OF THE NW 1/4 OF SECTION 17.

MAPPED BY CNDB ACCORDING TO 2010 ICF DIGITAL DATA IN THE NW 1/4 OF THE SW 1/4 OF SECTION 22.

SOUTH SIDE OF THE AVENUE, MAPPED BY CNDB IN THE NE 1/4 OF THE SE 1/4 OF SECTION 24 ACCORDING TO 2010 ICF INTERNATIONAL, INC DIGITAL DATA.

LOCATED NEAR THE RIDGETOP ON GENTLE EAST FACING SLOPE, ABOVE A DRAIN, ADJACENT TO FIREBREAK. IN THE NORTH 1/2 OF THE SE 1/4 OF SECTION 11.

STEEP NORTH FACING SLOPE ABOVE THE ROAD, IN THE SE 1/4 OF THE SE 1/4 OF SECTION 5.

MAPPED ACCORDING TO 2018 KINAMONT COORDINATES, IN THE NE 1/4 OF THE NE 1/4 OF SECTION 20.

MAPPED ACCORDING TO 2021 MORRISON COORDINATES FROM INATURALIST.

MAPPED ACCORDING TO 2021 COORDINATES FROM EVAN.

MAPPED ACCORDING TO 2021 COORDINATES FROM EVAN.

MAPPED ACCORDING TO 2018 KINAMONT COORDINATES, IN THE SE 1/4 OF THE NW 1/4 OF SECTION 20.

MONTANE MEADOW AND WHITE ALDER RIPARIAN FOREST. ASSOCIATED WITH CALOCEDRUS, ALNUS RHOMBIFOLIA, PINUS JEFFREYI, QUERCUS CHRYSOLEPS, UMBELLIFERA, BOENYRIA ROTUNDIFOLIA, MIMULUS CARINATUS, CAREX, ADULEGIA, ARTEM. SITE SOMEWHAT DEGRADED WITH TRASH. FOOT TRAFFIC. MANY PLANTS KNOCKED DOWN BY FOOT TRAFFIC. SEVERAL HERBACEA
ON GRANITE AND GNEISS TALUS W/TOP LAYER OF PINE DUFF. S-FACING RIDGE. MODERATE, ROCKY SLOPES OF 22-28 DEG. MIXED CONIFER FOREST OF WHITE FIR, JEFFREY PINE AND SUGAR PINE, WITH SPARSE SHRUB COVER OF CANYON LIVE OAK AND TRAIL USE AND MAINTENANCE MAY IMPACT POPULATION, ESPECIALLY PLANTS DOWNLOPE FROM TRAIL.

CANYON SLOPES DOMINATED BY SCRUB LIVE OAK CHAPARRAL. QUERCUS AGRIFOLIA, C. BERBERIDIFOLIA, AND RHAMNUS CALIFORNICA. WHITE ALDER RIPARIAN FOREST IN CANYON BOTTOM; ALNUS RHOMBIFOLIA, POPULUS TRICHOCARPA, AND PLATAN THREATENED BY EROSION FROM SAN DIMAS FIRE 2002, FUTURE ROAD IMPROVEMENTS, AND FIRES.
ON ROCK OUTCROPS IN SAGE SCRUB-GRASSLAND ECOTONE ON NORTH-FACING HILLSIDE. ASSOCIATED WITH OPUNTIA LUTINALIS, ARTEMISIA CALIFORNICA, AND NON-NATIVE OAT & BROME GRASSES. THE BARE HEMIPAGONELLA PALMERI ALSO OCCURS. POTENTIAL DISTURBANCE FROM DIRT TRAIL EXPANSIONS AND OFF-TRAIL USE.
OPEN SANDY, GRAVELLY SLOPE, GRANITE ROCK. ASPECT 325 DEG. SLOPE 75 DEG. ASSOCIATED WITH EROGONIUM SAXATILE, QUERCUS CHRYSOLEPS, PINUS JEFFREYI, PINUS LAMBERIANA, AND CERCOCARPUS LEDIFOLIUS.

ROCKY CLIFF FACE WITH LAMA-ARMED CHAPARRAL. VERTICAL, NORTH-SLOPE.
OPEN, GRAVELLY. GRANITIC ASPECT 295 DEG. SLOPE ~30 DEG. ASSOCIATED WITH QUERCUS CHRYSOLEPS, EROGONIUM SAXATILE, ALLIUM BURLEIGHI, ARCTOSTAPHYLOS PATULA, PINUS JEFFREYI, AND CERCOCARPUS LEDIFOLIUS.

NORTH-FACING SLOPE.
POSSIBLY THREATENED BY THE SCE TENHACHAPI RENEWABLE ENERGY PROJECT.
POSSIBLY THREATENED BY THE SCE TENHACHAPI RENEWABLE ENERGY PROJECT.

ON A STEEP NORTH-FACING SLOPE.
POSSIBLY THREATENED BY THE SCE TENHACHAPI RENEWABLE ENERGY PROJECT.
POSSIBLY THREATENED BY THE SCE TENHACHAPI RENEWABLE ENERGY PROJECT.

GAMBIA VEATCHII, QUERCUS DURANTA VAR. GAMBRIENSIS, MALVOSA LAURINA, & ARCTOSTAPHYLOS GLANDULOSA. ASSOC. BRASSICA GENUICULATA, ERICAMIDA PANORH, EPHOBYLLUM CONFERTIFLORUM, HALIMOLOBOS, HELIANTHEMUS SCID. FUTURE FIREBREAK MAINTENANCE MAY IMPACT POPULATION BUT POPULATION APPEARS TO BE FAR ENOUGH AWAY FROM FIRE.
PETERONELUS ABRICIFOLIA AND UMBELLIFERA CALIFORNICA OVERSTORY WITH CANTHUS GIGANTHUS, REICHELIA CORIFOLIA, LONGICHA SUBSPICATA VAR. SENSIBILIS, MINILLUS ALBIRANTACUS, QUERCUS WILSONII, ACHILLE MULLERIFOLIUM. FIRE FUTURE ROAD MAINTENANCE AND VEHICULAR TRAFFIC MAY IMPACT POPULATION.
LOCATED ON AN ALMOST VERTICAL ROCK CLIFF. CHAPARRAL ASSOCIATED WITH EROGONIUM FASCICULATUM, MIMULUS ALBIRANTACUS, HESPEROPHYCCA WHIPPLEI, CRANTHUS CRASSIFOLUS, DUCULA CINOSA SSP. CINOSA, AND EPHOBYLLUM CONFERTIFLORUM. N ASPECT.

ON RIDGE. DRY SUNNY GROUND.
ON RIDGE.
CHAPARRAL ASSOCIATED WITH ADELONOTOMA FASCICULATUM, BRICKNUS TICTORUM, ARTEMISIA CALIFORNICA, MIMULUS BREVIFLUS, CRANTHUS CRASSIFOLUS, AND ACHMSON GLABER.

THREATLIST

GENERAL
1 MALE BIRD AND A SET OF EGGS COLLECTED ON 4 MAY 1981 BY E.C. MANNA. THE BIRD WAS STRUCK WHEN BELIEVED TO BE A MOUSE EGGS WERE FOUND IN THE VENTRY AFTER CAREFUL INSPECTION. NO ADULT IN NASSAU COLLECTION.
12 COLLECTED ON 14 APR 1981. 1 COLLECTED ON 24 APR 1984. THIS LOCALITY IS ALONG THE NORTHERN STREAM OF THE SPECIES A RIVERBEY TRIBUTY TO DOUBLE-HECK THE BEAH BE NEEDS SPECIES CONSIDERED EXTIRPATED IN LOS ANGELES CO
WPH EGGS SET COLLECTED BY G. WELLY ON 4 JUL 1984. CONSIDERED EXTIRPATED AS A BREEDER IN NORTHERN CALIFORNIA (D-22)
A COLLECTION WAS MADE IN THIS VICINITY ON JUN 1982.
OCCURRENCE KNOWN ONLY FROM A 1939 COLLECTION BY POPP-MANN. IDENTIFICATION OF SPECIMEN IS SOMEWHAT UNCERTAIN, COULD ALSO BE S. VAR. SECURIFRONS OR MIXED WITH N. SEMIADULUS. NEEDS FELDWORK.

Table with columns: LASTUPGRD AREA, PERMETER, AVLECCO, Sumbatio, Qnsmfo, Nincd40. Rows include areas like LASTUPGRD AREA PERMETER AVLECCO Sumbatio Qnsmfo Nincd40, 201209256, 201209257, etc., with various collection dates and locations.

Development	10 PLANTS OBSERVED IN 2010.	20111202	4208.54461277000	232.06240999300	10201	102	n/a	within 0-quad
Foot traffic/sampling, Non-native plant impacts, Vandalism/dumping/litter	189 PLANTS OBSERVED (1150 FLOWERING) IN 1990. UNKNOWN NUMBER OF PLANTS OBSERVED IN 2008. A 1991 FOSBERG COLLECTION FROM "LOWER PINE FLATS, FIRST CAMP" IN FOWE SAN GABRIEL CANYON, 1100 M * IS ALSO ATTRIBUTED TO THIS SITE.	20110730	4161.45119881000	229.12049490000	10201	102	n/a	within 0-quad
Road/trail construction/maint.	MAJOR SOURCE OF INFORMATION FOR THIS SITE IS 2008 USFS DIGITAL DATA WITH NO DATE OR POPULATION INFORMATION. A 1992 MESTRETTA & MESTRETTA COLLECTION FROM "COOPER CANYON, 6240 FT" IS ALSO ATTRIBUTED TO THIS SITE.	20120604	3909.24511989000	113.80264424000	10201	102	n/a	within 0-quad
Road/trail construction/maint.	1120 PLANTS IN 2001. IN 2004, SURVEYS WERE CONDUCTED ALONG MT BALDY TRAIL AT LOWER ELEVATIONS (6500-7800 FT). NO PLANTS WERE OBS BUT HABITAT SEEMED SUITABLE. 1997 CRAIG, TWO 1927 MASON AND 1991 FOSBERG COLLECTIONS.	20090216	3483.59317100000	272.20038110000	10201	102	n/a	within 0-quad
Foot traffic/sampling	UNKNOWN NUMBER OF PLANTS SEEN IN 2009.	20100723	3452.39949410000	207.98233330000	10201	102	n/a	within 0-quad
Erosion/runoff, Impinger burning regime, Road/trail construction/maint.	35 PLANTS OBSERVED IN 2003.	20040207	2849.00410540000	191.15559236200	10201	102	Within 1-mile radi	within 0-quad
Foot traffic/sampling, Road/trail construction/maint.	31 FLOWERING STEMS OBSERVED IN 2005.	20100709	2827.31128029000	188.49348450000	10201	102	Within 1-mile radi	within 0-quad
Foot traffic/sampling	80-100 PLANTS OBSERVED IN 2015.	20180306	2827.30108610000	188.49348410000	10201	102	n/a	within 0-quad
Road/trail construction/maint.	5 PLANTS OBSERVED IN 2011.	20170726	2827.30485776000	188.49334712200	10201	102	n/a	within 0-quad
Foot traffic/sampling	1 PLANT OBSERVED IN 2018.	20180718	2827.30382380000	188.49332175000	10201	102	n/a	within 0-quad
Road/trail construction/maint.	"500 PLANTS OBSERVED IN 2015.	20180306	2827.30347876000	188.49332180100	10201	102	n/a	within 0-quad
Foot traffic/sampling	18 PLANTS OBSERVED IN 2010.	20170726	2825.57467175000	188.46440450000	10201	102	n/a	within 0-quad
Development	FEWER THAN 10 PLANTS OBSERVED IN 2018.	20190208	2825.57393510000	188.46440314000	10201	102	n/a	within 0-quad
Development	1 PLANT OBSERVED IN 2010.	20120207	2825.57286180000	188.46443481200	10201	102	n/a	within 0-quad
Development	25 PLANTS OBSERVED IN 2010.	20120208	2825.57261140000	188.46443305800	10201	102	n/a	within 0-quad
Development	FEWER THAN 10 PLANTS OBSERVED IN 2018.	20190208	2825.57137180000	188.46443479400	10201	102	n/a	within 0-quad
Development	50+ PLANTS OBSERVED IN 2018.	20190508	2825.56975000000	188.46441611900	10201	102	n/a	within 0-quad
Development	3 PLANTS OBSERVED IN 2010.	20111202	2825.49169190000	188.46217030000	10201	102	n/a	within 0-quad
Development	2 PLANTS OBSERVED IN 2010.	20120208	2825.28188780000	188.47167405000	10201	102	n/a	within 0-quad
Road/trail construction/maint.	1 LARGE CLUMP OBSERVED IN 2000 GROWING THROUGH GAMMA VEATCHI.	20140912	2815.21791920000	188.29179930000	10201	102	n/a	within 0-quad
City activity, Road/trail construction/maint.	2 CLUMPS OBSERVED IN 2000 AND 2015.	20140512	2815.21481900000	188.29121290000	10201	102	n/a	within 0-quad
	100 PLANTS OBSERVED IN 2018.	20181106	2809.29149964000	188.19279788300	10201	102	n/a	within 0-quad
	SITE IS BASED ON A 2012 OBSERVATION BY MORRISON IN BALDWINIST.	20220001	2809.28900021000	188.19277429200	10201	102	Within 1-mile radi	within 0-quad
	25-50 INDIVIDUALS SEEN IN 2021. A 1992 WHEELER COLLECTION FROM "RODGE S BROWN FLAT, 4500 FT ELEV" IS ATTRIBUTED HERE. PLANTS POSSIBLY SEEN FURTHER WEST BASED ON GIVEN ELEVATION.	20220814	2809.28900021000	188.19277429200	10201	102	n/a	within 0-quad
	100+ INDIVIDUALS SEEN IN 2021.	20220822	2809.28900021000	188.19277429200	10201	102	n/a	within 0-quad
	50 PLANTS OBSERVED IN 2018.	20181106	2809.28226070000	188.19248899800	10201	102	n/a	within 0-quad