

**INITIAL MANAGEMENT EVALUATION & RECOMMENDATIONS REPORT
(IMER)**

For

THOMPSON PROPERTY



**Prepared by
Natural Resources Management Section
Riverside County Parks**

April, 2007

**Riverside County
Multi-Species Habitat Conservation Plan
Interim Management Evaluation and Recommendations
Habitat Management Unit: Sage**

RESERVE NAME: **SAG 1**
ACQUISITION NAME: THOMPSON
PROJECT ID NUMBER: RC22000076

1. SITE PHYSICAL DESCRIPTION

1.A. Site Physical Location & Access:

The Thompson site consists of seven separate parcels. Counter-clockwise from bottom right they are: Thompson-A (580-560-001), Thompson-B (580-560-002), Thompson-C (580-560-003), Thompson-D (580-560-004), Thompson-E (580-560-005), Thompson-F (580-560-006) and Thompson-G (580-560-007). All seven parcels lie east of the City of Aguanga, south of the Cahuilla Indian Reservation, west of Anza-Borrego Desert State Park and north of State Highway 79.

Parcels A, B, C, D, E, F and G can be accessed from Pico Road/Lago Grande which stems from Barbara Trail, which spurs off of State Highway 371 (Cahuilla Road).

The parcels' general locations are:

PARCEL	UTM (NAD-27, meters)	STATE PLAIN (NAD-83, feet)	TOWNSHIP / RANGE (Beauty Mt. Quad)
A	519498E 3703353N	6396728E 2115509N	T8S, R2E, Sec.17, ½ S, ¼ SE
B	519435E 3703542N	6396421E 2116143N	T8S, R2E, Sec. 17, ½ S, ¼ SE
C	518819E 3703530N	6394471E 2116093N	T8S, R2E, Sec. 17, ½ S, ¼ SW
D	518361E 3703479N	6392986E 2115994N	T8S, R2E, Sec. 17, ½ S, ¼ SW
E	518340E 3703287N	6392897E 2115341N	T8S, R2E, Sec.17, ½ S, ¼ SW
F	518720E 3703305N	6394154E 2115400N	T8S, R2E, Sec. 17, ½ S, ¼ SW
G	519073E 3703329N	6395302E 2115469N	T8S, R2E, Sec. 17, ½ S, ¼ SE

1.B. Acreage:

Parcel A	23.31 Acres
Parcel B	31.23 Acres
Parcel C	18.54 Acres
Parcel D	19.09 Acres
Parcel E	19.91 Acres
Parcel F	19.39 Acres
Parcel G	18.62 Acres
Total	150.09 ACRES

1.C. Topography:

Topography of the Thompson property is comprised of moderate to steeply rolling hills. A small drainage wash exists near the middle of the property and drains from north to south. Rocky outcrops and boulders are found throughout the site.

1.D. Surrounding Land Use:

The area surrounding these parcels support natural open-space or low-density residences, primarily modular homes. The surrounding residences participate in equestrian activities and some OHV (off-highway vehicle) activities.

2. BIOLOGICAL ASSESSMENT

2.A. Plant Communities:

All seven parcels support a dense chaparral plant community, mostly comprised of red shank/ribbon wood (*Adenostoma sparsifolium*) and manzanita (*Arctostaphylos spp.*). Others plant species observed onsite include: beavertail cactus (*Opuntia basilaris*), cane cholla (*Opuntia parryi*) and California buckwheat (*Eriogonum fasciculatum*).

2.B. Likely Animal Species:

Because the site is mostly pristine, it could be expected that many of the animals of the region utilize the Thompson site. Likely occurring species in the area include the coyote (*Canis latrans*), bobcat (*Lynx rufus*), mountain lion (*Puma concolor*), mule deer (*Odocoileus hemionus*), spotted skunk (*Spilogale putorius*), woodrats (*Neotoma spp.*), various field mice species (*Peromyscus spp.*), brush rabbit (*Sylvilagus bachmani*), side-blotched lizard (*Uta stansburiana*), western fence lizard (*Sceloporus occidentalis*), granite spiny lizard (*Sceloporus orcuttii*), coachwhip (*Masticophis flagellum*), southern Pacific rattlesnake (*Crotalus viridis*), and mountain quail (*Oreortyx picta eremophilus*).

2.C. Other Habitat or Wildlife Features:

The Thompson property adds important conservation land to the southern section of county. The presence of significant rock outcrops and large boulders is considered suitable habitat for several bat species.

2.D. Target Species:

Please see Appendix A for a qualitative checklist of MSHCP target animal species, and Appendix B for plant species.

3. IMPACTS AND CURRENT CONDITIONS

3.A. Current Uses:

The majority of the parcels appear to be in pristine condition with no impacts. Currently, parcel G is the only parcel possessing any concerns. Parcel G has been documented to be an area for illegal dumping.

3.B. Fencing & Access Controls:

Parcels A, B, C, D, E, F and G will need to be signed and/or fenced to keep out potential hunters and prevent illegal dumping within the conservation area. Proper "NO HUNTING or SHOOTING" signs may be as effective as a fence. If hunting and/or illegal dumping is found to occur after the signs have been installed, then proper fencing will need to be addressed. OHV activity was observed to take place within the property boundary on established roads. Installing a gate to limit the trespassing of OHV's on Russell road will reduce the amount OHV activity within the Thompson property.

3.C. Off-Road Vehicle (OHV) Use / Damage:

Little or no significant OHV activity occurs within any of the parcels. OHV activity is limited by the steep topography and dense/hard vegetation. However, some minor OHV use on established trails has been observed to occur.

3.D. Illegal Dumping:

Minimal dumping was recently observed to occur within parcel G. The dump pile consisted of one blue tarp and two couch cushions. Removal of the dump pile has recently been completed by MSHCP property maintenance workers. Illegal dumping does occur fairly frequently within the area.

3.E. Target Shooting & Hunting:

Shooting and hunting has been noticed to occur within the surrounding area. Spent shells can be found in these areas of suitable terrain. Upland game (e.g.,

dove and quail) can be found throughout the area and is the sought after game. Deer hunting has not been noticed to occur on, or near, the Thompson site.

3.F. Weed Abatement:

No weed abatement is currently needed on these sites.

3.G. Other Recreational Opportunities and Constraints:

None.

3.H. Special Conditions of Purchase:

None Reported.

4. RESTORATION OPPORTUNITIES

4.A. Target Species:

None needed.

4.B. Multi-Species Aspects:

No aspects are foreseen as long as the site remains pristine and there is no increase in human activity or wildfires.

5. RERSERVE DESIGN AND CONNECTIVITY

5.A. Boundary, Edge and Community Location:

Given the relative unfragmented open-space nature of the area little edge effects occur. The only edge effects observed to occur within the site are on County dedicated roads that run through the majority of the property. The roads are currently in good condition but are not well used. Non-native grasses can be found along the roads in disturbed areas. The dedicated roads are named Lago Grande, Russell Road and Harlan Court.

5.B. Connectivity:

Collectively, the acquired parcels enable the land to add to the overall goal of conserving habitat while ultimately connecting all of the cores with linkages. Specifically, the Thompson site will help establish Proposed Linkage 16, which is designed to connect Proposed Core 6 and 7. Also, by establishing this connection the property will help connect the Palomar Mountain Range to the southwest, Anza-Borrego State Park and Reserve to the east and critical habitat areas in San Diego County to the south.

5.C. Nearby Existing Reserves:

The Bergman property is located approximately 1.05 miles to the west, Jalem property is located approximately 1.77 miles to the northwest, United 5 Star Corp. property is located approximately 3.16 miles to the west and the Jpr Inc. property (a.k.a. Silverado) is located approximately 4.0 miles to the east.

5.D. Priority for Future Purchases:

Priority for future purchases should be given to those areas that will most likely succumb to development in the near future. The areas of most concern are found to the west of the Thompson site, where open-space land is being replaced with housing developments. Future purchases should also try to connect the Thompson property with the nearby reserves forming a nexus of open-space land. Acquiring these areas will help establish continuity between reserves and limit the chance of fragmentation from future development.

6. INTERIM MANAGEMENT

6.A. Public Issues:

Given the remoteness of the site, little or no public issues are foreseen.

6.B. Biological Issues:

Currently there are no biological issues.

6.C. Recommended Interim Management Scenario:

- 1) Install gates and fencing along the property boundaries on the main roads and place low-key signs along all roads entering the property. Fencing or field gates should be installed across any side roads entering the property.
- 2) The areas should be patrolled initially every two to three weeks. If no significant trespassing or vandalism is found to occur, patrols could be reduced to once a month.

7. MAPS – Appendix C.

8. SITE PHOTOGRAPHS – Appendix D.

COMMON NAME	SCIENTIFIC NAME	HABITAT	NOT PRESENT	NOT LIKELY PRESENT	POSSIBLY PRESENT	LIKELY PRESENT	CONFIRMED PRESENT
INVERTEBRATES							
RIVERSIDE FAIRY SHRIMP	<i>Streptocephalus woottoni</i>	Vernal Pool	✓				
SANTA ROSA PLATEAU FAIRY SHRIMP	<i>Linderiella santarosae</i>	Vernal Pool	✓				
VERNAL POOL FAIRY SHRIMP	<i>Branchinecta lynchi</i>	Vernal Pool	✓				
INSECTS							
QUINO CHECKERSPOT BUTTERFLY	<i>Euphydryas editha quino</i>	Sage Scrub			✓		
DELHI SANDS FLOWER-LOVING FLY	<i>Rhaphiomidas terminus abdominalis</i>	Delhi Sands	✓				
FISH							
ARROYO CHUB	<i>Gila orcuttii</i>	Aquatic	✓				
SANTA ANA SUCKER	<i>Catostomus santaanae</i>	Aquatic	✓				
AMPHIBIANS							
COAST RANGE NEWT	<i>Taricha torosa tarosa</i>	Riparian / Intermittant Streams	✓				
ARROYO TOAD	<i>Bufo californicus</i>	Riparian / Well-watered Streams	✓				
WESTERN SPADEFOOT TOAD	<i>Scaphiopus hammondi</i>	Temp. Pools / Surrounding Uplands		✓			
CALIFORNIA RED-LEGGED FROG	<i>Rana aurora draytonii</i>	Permanent Streams and Rivers	✓				
MOUNTAIN YELLOW-LEGGED FROG	<i>Rana mucosa</i>	Mountain Streams / Rivers / Lakes	✓				
REPTILES							
WESTERN POND TURTLE	<i>Clemmys marmorata pallida</i>	Aquatic	✓				
SAN DIEGO COAST HORNED LIZARD	<i>Phrynosoma coronatum blainvillii</i>	Sage Scrub / Grasslands				✓	
SOUTHERN SAGEBRUSH LIZARD	<i>Sceloporus graciosus vandenburgianus</i>				✓		
GRANITE SPINY LIZARD	<i>Sceloporus orcuttii</i>	Sage Scrub with Rocks				✓	
GRANITE NIGHT LIZARD	<i>Xantusia henshawi henshawi</i>	Rocky sage scrub & chaparral			✓		
ORANGE-THROATED WHIPTAIL	<i>Cnemidophorus hyperythrus beldingii</i>	Sage Scrub				✓	
SAN DIEGO BANDED GECKO	<i>Coleonyx variegatus abbottii</i>	Sage Scrub / Chaparral			✓		
SAN BERNARDINO MOUNTAIN KINGSSNAKE	<i>Lampropeltis zonata parviruba</i>	Upper Elev. Chaparral & Mountains	✓				
SAN DIEGO MOUNTAIN KINGSSNAKE	<i>Lampropeltis zonata pulchra</i>	Upper Elev. Chaparral & Mountains		✓			
SOUTHERN RUBBER BOA	<i>Charina bottae umbratica</i>	Mountains		✓			
NORTHERN RED DIAMOND RATTLESNAKE	<i>Crotalus ruber ruber</i>	Sage Scrub / Chaparral				✓	
BIRDS							
DOUBLE-CRESTED CORMORANT	<i>Phalacrocorax auritus</i>	Aquatic	✓				
AMERICAN BITTERN	<i>Botaurus lentiginosus</i>	Marsh	✓				
GREAT BLUE HERON	<i>Ardea herodias</i>	Waterways & Surrounding Areas	✓				
BLACK-CROWNED NIGHT HERON	<i>Nycticorax nycticorax</i>	Waterways & Surrounding Areas	✓				
WHITE-FACED IBIS	<i>Plegadis chihi</i>	Waterways & Surrounding Areas	✓				
MOUNTAIN PLOVER	<i>Charadrius montanus</i>	Waterways & Surrounding Areas	✓				
TURKEY VULTURE	<i>Carthartes aura</i>	Cosmopolitan				✓	
GOLDEN EAGLE	<i>Aquila chrysaetos</i>	Cosmopolitan				✓	
BALD EAGLE	<i>Haliaeetus leucocephalus</i>	Lakes		✓			
WHITE-TAILED KITE	<i>Elanus leucurus</i>	Brushy Grassland		✓			
NORTHERN HARRIER	<i>Circus cyaneus</i>	Brushy Grassland		✓			
SHARP-SHINNED HAWK	<i>Accipiter striatus</i>	Woodlands & Surrounding Areas		✓			
COOPER'S HAWK	<i>Accipiter cooperii</i>	Woodlands & Surrounding Areas		✓			
NORTHERN GOSHAWK	<i>Accipiter gentilis</i>	Mountains	✓				
SWAINSON'S HAWK	<i>Buteo swainsoni</i>	Open Country		✓			
FERRUGINOUS HAWK	<i>Buteo regalis</i>	Open Country		✓			
OSPREY	<i>Pandion haliaetus</i>	Lakes	✓				
MERLIN	<i>Falco columbarius</i>	Open Woods & Surrounding Areas			✓		
PRAIRIE FALCON	<i>Falco mexicanus</i>	Open Country			✓		
PEREGRINE FALCON	<i>Falco peregrinus</i>	Open Country Near Wetlands	✓				
MOUNTAIN QUAIL	<i>Oreortyx pictus</i>	Mountains				✓	
WESTERN YELLOW-BILLED CUCKOO	<i>Coccyzus americanus occidentalis</i>	Riparian	✓				
CALIFORNIA SPOTTED OWL	<i>Stryx occidentalis occidentalis</i>	Mountains	✓				
BURROWING OWL	<i>Athene cunicularia hypugaea</i>	Open Country		✓			
BLACK SWIFT	<i>Cypseloides niger</i>	Cliffs Near Water		✓			
WILLIAMSON'S SAPSUCKER	<i>Sphyrapicus thyroideus</i>	Mountains			✓		

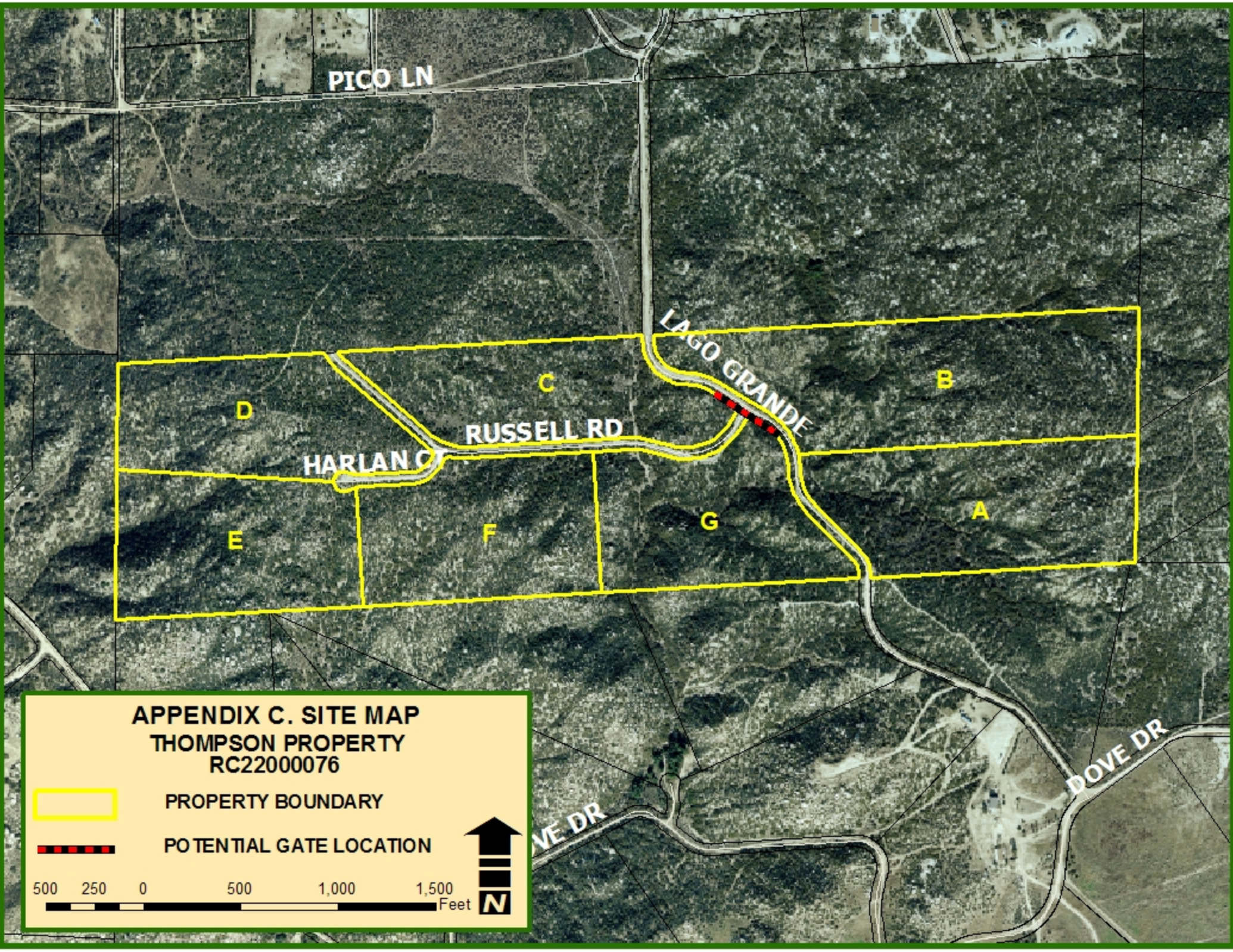
DOWNY WOODPECKER	<i>Picoides pubescens</i>	Areas With Trees	✓				
SOUTHWESTERN WILLOW FLYCATCHER	<i>Empidonax traillie extimus</i>	Riparian		✓			
CALIFORNIA HORNED LARK	<i>Eremophila alpestris acta</i>	Open Grasslands & Sage Scrub			✓		
TREE SWALLOW	<i>Tachycineta bicolor</i>	Wooded Areas Near Water	✓				
PURPLE MARTIN	<i>Progne subis</i>	Open Country		✓			
CACTUS WREN	<i>Campylorhynchus brunneicapillus</i>	Sage Scrub With Cactus			✓		
COASTAL CALIFORNIA GNATCATCHER	<i>Poliopitila californica californica</i>	Sage Scrub			✓		
LOGGERHEAD SHRIKE	<i>Lanius lucovicianus</i>	Cosmopolitan				✓	
LEAST BELL'S VIREO	<i>Vireo bellii pusillus</i>	Extensive Riparian	✓				
NASHVILLE WARBLER	<i>Vermivora ruficapilla</i>	Riparian	✓				
YELLOW WARBLER	<i>Dendroica petechia brewsteri</i>	Riparian	✓				
McGILLIVRAY'S WARBLER	<i>Oporornis tolmiei</i>	Riparian	✓				
WILSON'S WARBLER	<i>Wilsonia pusilla</i>	Riparian	✓				
YELLOW-BREASTED CHAT	<i>Icteria virens</i>	Riparian	✓				
GRASSHOPPER SPARROW	<i>Ammodramus savannarum</i>	Grasslands		✓			
BELL'S SAGE SPARROW	<i>Amphispiza bellii bellii</i>	Chaparral				✓	
SO. CAL. RUFOUS-CROWNED SPARROW	<i>Aimophila ruficeps canescens</i>	Sage Scrub / Chaparral Slopes			✓		
LINCOLN'S SPARROW	<i>Melospiza lincolni</i>	Mountain Bogs & Meadows	✓				
TRICOLORED BLACKBIRD	<i>Agelaius tricolor</i>	Marsh	✓				
MAMMALS							
BOBCAT	<i>Lynx rufus</i>	Cosmopolitan				✓	
MOUNTAIN LION	<i>Felis concolor</i>	Remote Mountainous Areas				✓	
LONG-TAILED WEASEL	<i>Mustela frenata</i>	Open Country			✓		
COYOTE	<i>Canis latrans</i>	Cosmopolitan				✓	
BRUSH RABBIT	<i>Sylvilagus bachmani</i>	Chaparral				✓	
SAN DIEGO BLACK-TAILED JACKRABBIT	<i>Lepus californicus bennettii</i>	Open Country		✓			
LOS ANGELES POCKET MOUSE	<i>Perognathus longimembris brevisus</i>	Streambeds & Sandy Areas		✓			
NORTHWESTERN SAN DIEGO POCKET MOUSE	<i>Chaetodipus fallax fallax</i>	Sage Scrub / Chaparral				✓	
AGUNAGA KANGAROO RAT	<i>Dipodomys merriami collinus</i>	Sandy Areas Near Aguanga		✓			
SAN BERNARDINO KANGAROO RAT	<i>Dipodomys merriami parvus</i>	Sandy Areas / San Jacinto River		✓			
DELZURA KANGAROO RAT	<i>Dipodomys simulans</i>	Sage Scrub / Chaparral			✓		
STEPHENS' KANGAROO RAT	<i>Dipodomys stephensi</i>	Open Country		✓			
SAN DIEGO DESERT WOODRAT	<i>Neotoma lepida intermedia</i>	Sage Scrub / Chaparral			✓		
SAN BERNARDINO FLYING SQUIRREL	<i>Glaucomys sabrinus californicus</i>	Mountains	✓				

APPENDIX B.
Target Plant Species

COMMON NAME	SCIENTIFIC NAME	HABITAT(S)	GENERAL LOCATIONS	NOT PRESENT	NOT LIKELY PRESENT	POSSIBLY PRESENT	LIKELY PRESENT	CONFIRMED PRESENT
beautiful hulsea	<i>Hulsea vestita</i> var. <i>callicarpa</i>	Mid-level mountains	SJMTS		✓			
Brand's phacelia	<i>Phacelia stellaris</i>	Sandy benches	SARIV		✓			
California beardtongue	<i>Penstemon californicus</i>	Mid-level mountains	SJMTS, DVA, SRP		✓			
California bedstraw	<i>Galium californicum</i> var. <i>primum</i>	Upper elevation chaparral	SJMTS, DVA, San Timoteo			✓		
California black walnut	<i>Juglans californica</i> var. <i>californica</i>	Streams	SRP, Pedley		✓			
California muhly	<i>Muhlenbergia californica</i>	Riparian / seeps	Sage area, Prado area, GAV, TEM		✓			
California Orcutt grass	<i>Orcuttia californica</i>	Vernal pools	SALT, SRP, SKUNK		✓			
chickweed oxytheca	<i>Oxytheca caryophylloides</i>	Mountains	SJMTS		✓			
Cleveland's bush monkeyflower	<i>Mimulus clevelandii</i>	Upper elevation chaparral	SAMTS			✓		
cliff cinquefoil	<i>Potentilla rimicola</i>	High elevation rocks	SJMTS		✓			
Coulter's goldfields	<i>Lasthenia glabrata</i> var. <i>coulteri</i>	Alkali vernal plains	SJVAL, Perris Valley, Nichols Rd.		✓			
Coulter's matilija poppy	<i>Romneya coulteri</i>	Dry washes and canyons	GAV, TEM			✓		
Davidson's saltscale	<i>Atriplex sereana</i> var. <i> davidsonii</i>	Alkali vernal plains and pools	SJVAL, Perris Valley, Nichols Rd.		✓			
Englemann oak	<i>Quercus engelmannii</i>	Mesic fans and slopes	SRP, SAMTS, GAV		✓			
Fish's mildwort	<i>Polygala cornuta</i> var. <i>fishiae</i>	Oak riparian woodlands	SRP, SAMTS, Temecula area		✓			
graceful tarplant	<i>Holocarpa virgata</i> elongata	Level grasslands and shrublands	SRP		✓			
Hall's monardella	<i>Monardella macrantha</i> var. <i>hallii</i>	Mountain foothills, dry slopes, ridges	SAMTS, Pine Cove area			✓		
Hammitt's clay-cress	<i>Sibaropsis hammittii</i>	Clay grasslands	SAMTS		✓			
heart-leaved pitcher plant	<i>Lepechinia cardiophylla</i>	Forests	SAMTS		✓			
intermediate mariposa lily	<i>Calochortus weedii</i> var. <i>intermedius</i>	Dry rocky slopes in SS / CHAP, burned areas	SAMTS, DVA, VAIL			✓		
Jaeger's milk-vetch	<i>Astragalus pachypus</i> var. <i>jaegeri</i>	Dry areas	VAIL, Agunaga area, Protrero area			✓		
Johnston's rock cress	<i>Arabis johnstonii</i>	Upper elevation chaparral, forests	SJMTS			✓		
lemon lily	<i>Lilium parryi</i>	Mountain wet places	SJMTS		✓			
little mouseltail	<i>Myosaurus minimum</i> apus	Vernal pools, alkali sinks	SALT, SRP, GAV, MARB		✓			
long-spined spine flower	<i>Chorizanthe polygonoides</i> var. <i>longispina</i>	Rocky clay soils	GAV, TEM, SAMTS, SRP		✓			
many-stemmed dudleya	<i>Dudleya multicaulis</i>	Rocky clay soils, outcrops	GAV, TEM		✓			
Mojave tarplant	<i>Deinandra</i> [Hemizonia] <i>mohavensis</i>	Clay or silty streams	SJMTS and foothills		✓			
mud nama	<i>Nama stenocarpum</i>	Marshes	SJRIV near Gilman		✓			
Munz's mariposa lily	<i>Calochortus palmeri</i> var. <i>munzii</i>	Mountains, chaparral	SJMTS			✓		
Munz's onion	<i>Allium munzii</i>	Clay soils in SS / CHAP / Grasslands	GAV, TEM, SAMTS, SKUNK, SKIN			✓		
Nevin'a barberry	<i>Berberis nevinii</i>	Course soils in chaparral	Varies			✓		
ocellated Humboldt lily	<i>Lilium humboldtii</i> ocellatum	Mountain riparian	SAMTS, Palomar Mts.		✓			
Orcutt's brodiaea	<i>Brodiaea orcuttii</i>	Mesic grasslands and pools	SRP		✓			
Palmer's grapplinghook	<i>Harpagonella palmeri</i>	Clay soils in SS / CHAP / Grasslands	varies			✓		
Palomar monkeyflower	<i>Mimulus diffusus</i>	Sandy soils in upper elev. CHAP, forests	SAMTS, SJMTS			✓		
Parish's brittlescale	<i>Atriplex parishii</i>	Alkaine soils	SALT, lower SJRIV		✓			
Parish's meadowfoam	<i>Limnanthes gracilis</i> var. <i>parishii</i>	Ephemeral wetlands	SRP		✓			

APPENDIX B.
 Target Plant Species

Parry's spine flower	<i>Chorizanthe parryi var. parryi</i>	Alluvial scrub	Varies			✓		
Payson'r jewelflower	<i>Caulanthus simulans</i>	Pinyon-Juniper, chaparral, sage scrub	Agunaga area			✓		
peninsular spine flower	<i>Chorizanthe leptotheca</i>	Dry open areas	Varies		✓			
Plummer's mariposa lily	<i>Calochortus plummerae</i>	Varies	SJMTS, Jurupa Hills		✓			
prostrate navarretia	<i>Navarretia prostrata</i>	Sage scrub, vernal pools, grasslands	SRP			✓		
prostrate spine flower	<i>Chorizanthe procumbrens</i>	Sandy openings in CHAP / SS	SAMTS			✓		
Rainbow manzanita	<i>Arctostaphylos rainbowensis</i>	Iron rich soils in chaparral	SRP, GAV, TEM, Wildomar area			✓		
round-leaved filaree	<i>Erodium macrophyllum</i>	Grasslands	GAV, DVA, TEM		✓			
San Diego ambrosia	<i>Ambrosia pumila</i>	Grasslands	Alberhill, Lake Street, SKUNK		✓			
San Diego button-celery	<i>Eryngium aristulatum var. parishii</i>	Vernal pools	SRP		✓			
San Jacinto Mountains bedstraw	<i>Galium angustifolium jacinticum</i>	Forests	SJMTS		✓			
San Jacinto Valley crownscale	<i>Atriplex coronatum var. notatior</i>	Floodplains	MYSTIC, SALT		✓			
San Miguel savory	<i>Satureja chandleri</i>	Varies	SRP			✓		
Santa Ana River woollystar	<i>Eriastrum densifolium sanctorum</i>	Alluvial scrub (immature)	SARIV			✓		
shaggy-haired alumroot	<i>Heuchera hirsutissima</i>	Forests	SJMTS		✓			
slender-horned spine flower	<i>Dodecahema leptoceras</i>	Alluvial scrub (mature)	Indian Creek, VAIL area			✓		
small-flowered microserius	<i>Microserius douglasii var. platycarpha</i>	Clay foothills and grasslands	SRP, Bachelor Mt. area		✓			
small-flowered morning-glory	<i>Convolvulus simulans</i>	Clay and serpentine soils in grasslands	Varies		✓			
smooth tarplant	<i>Centromadia pungens (Hemizonia pungens laevis)</i>	Varies	Varies			✓		
spreading navarretia	<i>Navarretia fossalis</i>	Vernal pools and ditches	SALT, SJRIV		✓			
sticky-leaved dudleya	<i>Dudleya viscida</i>	Rocky canyon slopes	SAMTS		✓			
thread-leaved brodiaea	<i>Brodiaea filifolia</i>	Alkali pools, mesic grasslands	SJRIV, SALT, SRP		✓			
Vail Lake ceanothus	<i>Ceanothus ophiocilius</i>	Dry ridgetops in chaparral	VAIL area			✓		
vernal barley	<i>Hordeum intercedens</i>	Vernal pools and mesic grasslands	SALT, SJRIV		✓			
Wright's trichocoronis	<i>Trichocoronis wrightii var. wrightii</i>	Alkali vernal pools and flats	SJRIV, MYSTIC		✓			
Yucaipa onion	<i>Allium marvinii</i>	Clay soils in chaparral	Beaumont area			✓		



PICO LN

LAGO GRANDE

RUSSELL RD

HARLAN C

DOVE DR

D

C

B

E

F

G

A

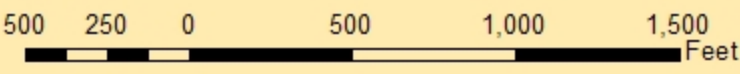
**APPENDIX C. SITE MAP
THOMPSON PROPERTY
RC22000076**



PROPERTY BOUNDARY



POTENTIAL GATE LOCATION



APPENDIX D.



Thompson property site photo.



Thompson property site photo.

APPENDIX D.



Thompson property site photo.



Thompson property site photo.

APPENDIX D.



Thompson property site photo.