INITIAL MANAGEMENT EVALUATION REPORT
(IMER)

For

GABRYCH PROPERTY

Prepared by
Natural Resources Management Section
Riverside County Parks

April, 2007

Riverside County
Multi-Species Habitat Conservation Plan
Initial Management Evaluation Report
Habitat Management Unit: Sage

RESERVE NAME: **SAG 2**
ACQUISITION NAME: **GABRYCH**
PROJECT ID NUMBER: RC22000030

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1. SITE PHYSICAL DESCRIPTION

1.A. Site Physical Location & Access:

The Gabrych property is located east of Sage Road and south of Stanley Road just east of the unincorporated City of Rancho California. Access to the site can be obtained directly through Lewis Valley Road, which stems from Sage Road. Access throughout the site can be done by non-four wheel drive vehicles on roads and trails throughout the site and afoot in rocky-steep areas. The site is square in shape, and is composed of one parcel totaling 641.21-acres. The approximate center of the site is located at:

State Plane Coordinates: 6368092E, 2144273N (NAD-83, feet)

UTM Coordinates: 510748E, 3712057N (NAD-27, meters)

Township / Range / Section: T7S, R1E, S21, Sage Quadrangle (SBBM)

1.B. APNs & Acreage:

APN	ACRES
571-080-009	641.21
TOTAL	**641.21**

1.C. Topography:

The majority of the property is comprised of steep and rocky mountain sides, with some gently to steeply rolling hills with rocks and boulders scattered throughout.

1.D. Surrounding Land Use:

The site is surrounded by the natural open-space of the Sage area. Low-density housing can be found throughout the area, with many of the residences participating in equestrian and/or off-highway vehicle (OHV) activities.

2. BIOLOGICAL ASSESSMENT

2.A. Plant Communities:

It has been some time since a fire event has taken place. As a result, the majority of the site supports a fairly dense coastal sage scrub plant community. Shrub species associated with the coastal sage scrub community include: California sagebrush *(Artemisia californica)*, white sage (*Salvia apiana*), California buckwheat (*Eriogonum fasciculatum*), brittle brush (*Encelia farinosa*), sugar bush (*Rhus ovata*), cane cholla (*Opuntia parryi*) and deer weed (*Lotus oblongifolius*).

2.B. Likely Animal Species:

Given the natural open-space environment and lack of human encroachment, the likelihood of finding species associated with the coast sage scrub habitat is very high. These species could include: mountain lion (*Puma concolor*), bobcat (*Lynx rufus*), coyote (*Canis latrans*), spotted skunk (*Spilogale gracilis*), bats (several species), brush rabbit (*Sylvilagus bachmani*), southern Pacific rattlesnake (*Crotalus viridis*), red-diamond rattlesnake (Crotalus rubber), California whipsnake (*Masticophis lateralis*), Baja California lyresnake (*Trimorphodon biscutatus lyrophanes*), western whiptail (*Cnemidophorus tigris*), coachwhip (*Masticophis flagellum*), rosy boa (*Lichanura trivirgata*), side-blotched lizard (*Uta stansburiana*), granite spiny lizard (*Sceloporus orcuttii*), San Diego horned lizard (*Phrynosoma coronatum blainvelleii*), red-tailed hawk (*Buteo jamaicensis*), California thrasher (*Toxostoma redivivum*), spotted towhee (*Piplio maculates*), wrentit (*Chamaea fasciata*), California quail (*Callipepla californica*), and mourning dove (*Zenaida macroura*).

2.C. Other Habitat or Wildlife Features:

The presence of large boulders and rocky outcrops on-site may be considered potentially suitable habitat for a variety of local bat species.

Given the rocky geology and geographic location of the site, potentially suitable habitat is present for granite night lizard (*Xantusia henshawi*).

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 site currently supports an access road (Lewis Valley Road), which connects the surrounding low-density housing to Sage Road. OHV activities can be seen throughout the site in areas where access is not limited by the rocky/bouldery geology.

3.B. Fencing & Access Controls:

Previously existing fencing of the Gabrych property border was recently taken down by the original owner of the fence. Replacement of the fencing will be needed to limit the amount of trespassing and illegal OHV activity within the property. The north-central area of the property is heavily used with OHV activity and will be monitored to insure that the OHV activity does not continue to adversely affect the habitat following fencing.

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

Established OHV trails do exist on-site and fencing concerns need to be addressed. A well-used OHV riding area exists in the northern section of the site. Fencing and signing will be necessary to clarify County open-space rules and regulations.

3.D. Illegal Dumping:

Given the remoteness, previously existing fencing and steep geography of the site, the Gabrych property has little illegal dumping. If fencing needs are not addressed then there is a good possibility that illegal dumping will increase due to easy access to the flatter areas of the property.

3.E. Target Shooting & Hunting:

The site is currently not being used for target shooting or hunting.

3.F. Weed Abatement:

Non-native grasses in disturbed areas in the northern area of the site may require abatement in the near future.

3.G. Other Recreational Opportunities and Constraints:

With proper management and funding, opportunities could exist in the future for: hiking, nature study, mountain biking, equestrian use, aesthetics and solitude.

3.H. Special Conditions of Purchase:

None Reported.

4. RESTORATION OPPORTUNITIES

4.A. Target Species:

Since the majority of the site is in relatively pristine condition, little to no restoration concerns exist.

The only area that may warrant restoration activities can be found in the northwestern portion of the property where non-native plant species have become established. Removal of these non-native plants would be ideal to facilitate the return of native coast sage scrub plant species. Removal of the non-native plants can be accomplished in a variety of different ways (e.g., prescribed fire, mowing, string trimmers etc.) and will need to be evaluated in the near future.

4.B. Multi-Species Aspects:

Given the relatively pristine condition, the Gabrych property possesses habitats that are conducive to high species diversity. Maintaining this diversity will require that certain areas (i.e. rocky outcrops) are not disturbed while other areas (i.e., grass areas with potential kangaroo rat populations) are periodically maintained.

5. RERSERVE DESIGN AND CONNECTIVITY

5.A. Boundary, Edge and Community Location:

The boundary of the Gabrych site is adjoined to similar open-space sage scrub land. Given the lack of development and minimal use of the site, little to no edge effects are present.

Lewis Valley Road bisects the property in the northern portion of the site. This dedicated County road enables access for trespassing and other unwanted activity to occur within the property. Without proper fencing, it may lead to an increase in illegal dumping, introduction of exotic species and increased OHV activity.

5.B. Connectivity:

The Gabrych property represents a key piece in the establishment and conservation of habitat in Proposed Core 7. By establishing the Gabrych property it will help conserve crucial criteria cells in the area. These particular criteria cells will help connect habitat to the Cactus Valley Habitat Management Unit (HMU) in the north, the Menifee HMU to the west and habitat that extends south into San Diego County. The property will also help in uniting existing cores L, M, and K.

5.C. Nearby Existing Reserves:

The S.D.I. Communities MSHCP parcels (a.k.a. Wilson Valley Mitigation Bank) adjoin the Gabrych property to the southeast. The Cordova MSHCP parcels are located 1,452 feet to the east and the Roth MSHCP parcels are located 3 miles to the northeast of the Grabrych parcel.

5.D. Priority for Future Purchases:

Priority should be given to acquire the parcels that exist between the Cordova-S.D.I. Communities and the Gabrych property due to the close proximity to one another and the solidification of a large portion of Proposed Core Area 7. The acquisitions of these critical parcels would help ensure the continuity of open-space within the Sage HMU and avoid fragmenting critical habitat in the area.

6. <u>INTERIM MANAGEMENT</u>

6.A. Public Issues:

Limiting OHV access may offend some of the local residents that have become accustomed to utilizing the site.

6.B. Biological Issues:

Currently there are no major biological management issues. Future concerns may require species composition surveys to better understand the existing biology of the sites. The results of the surveys will provide a better understanding of how to correctly manage the lands.

Kangaroo rat burrows and scat were observed to occur within the property. Therefore, a qualified biologist should conduct surveys to determine presence/absence of any target species.

6.C. Recommended Interim Management Scenario:

1) Periodically monitor and inspect the site for possible new OHV trails and determine if the frequency of visitors is increasing or remaining the same by documenting any new disturbances to the land (e.g. new OHV trails, trash, shotgun shells etc.). Site visits by County Rangers should occur bi-weekly.

2) Site visits should be conducted by County Rangers and maintenance crews to establish rapport with the local residences and provide a presence to deter potential would-be trespassers.

3) Post low-key signs that identify RCA ownership and on-site restrictions.

4) Maintain fencing and signs that surround the site.

7. <u>MAPS</u> – Appendix C.

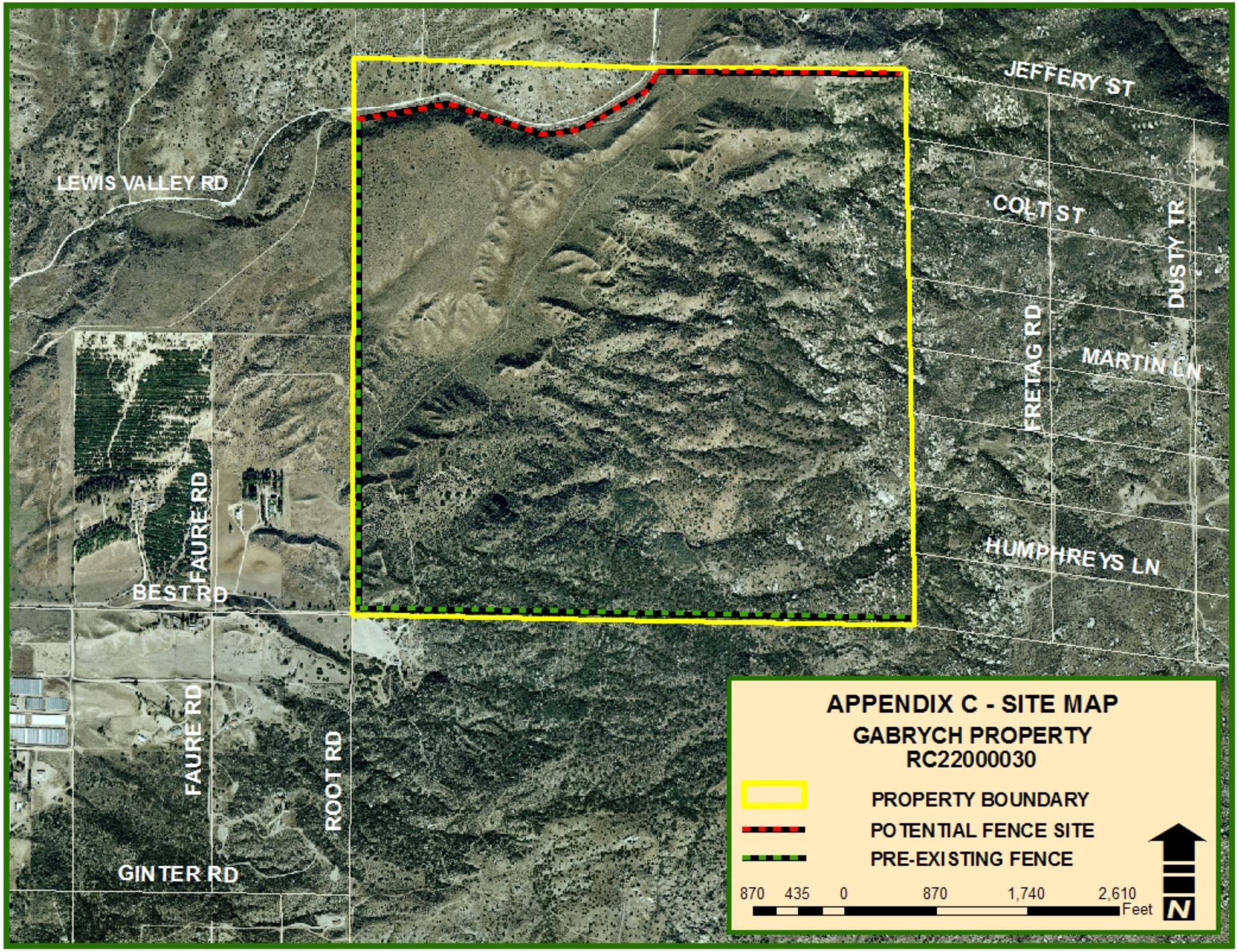
8. <u>SITE PHOTOGRAPHS</u> – Appendix D.

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

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

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

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


JEFFERY ST
LEWIS VALLEY RD
COLT ST
DUSTY TR
FRETAG RD
MARTIN LN
FAURE RD
BEST RD
HUMPHREYS LN
FAURE RD
ROOT RD
GINTER RD
APPENDIX C - SITE MAP
GABRYCH PROPERTY
RC22000030
PROPERTY BOUNDARY
POTENTIAL FENCE SITE
PRE-EXISTING FENCE
870 435 0 870 1,740 2,610
Feet
N

Northern border looking south.

Northern border looking south.

Southwest corner looking northeast.

Southwest corner looking northeast.