



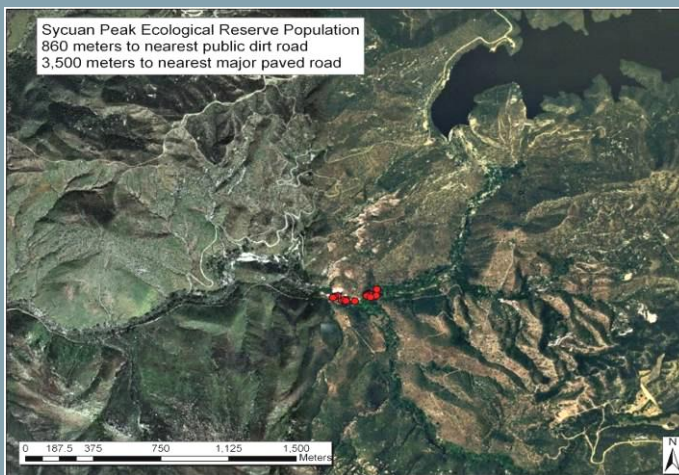
Naturalness of Site

Human Access

	Natural	Modified Natural	Artificial
High	Pond Turtle ↓↓ Nonnative ↑↑	Pond Turtle ↓↓ Nonnative ↑↑	Pond Turtle 0 NonNative ↑↑
Medium	Pond Turtle ↓ Nonnative ↑	Pond Turtle ↓ Nonnative ↑	Pond Turtle 0 Nonnative ↑
Low	Pond Turtle ↑ Nonnative 0	Pond Turtle ↑ Nonnative 0	Pond Turtle 0 Nonnative 0

Figure 7. Diagram outlining hypotheses for pond turtle and non-native turtle presence at a site based on the amount of human access and naturalness of the site. Refer to section 3.2.2.2 for a detailed description of this diagram.





Roads:

- Public vs Controlled Access
- Major vs Side

Distance to major public road:

Los Penasquitos (150m): 6 males, 0 females
Lusardi Creek (250m): 11 males, 1 female
Sycuan Peak (3,500m): 10 males, 9 females

Direct impacts from access

-Direct mortality

- Construction/Maintenance
- Walking
- Biking

-“Good Samaritans” (animals picked up)

-Pets/Dogs (animals picked up, disturbed while nesting)

-Disturbed behavioral patterns (modified upland foraging and nesting)



This OTHER - ID#A1419001

I am a brown and green Turtle.

My age is unknown.

I have been at the shelter since Jun 25, 2011.

This information is 5 hours old.

For more information about this animal, call:

[San Diego County Department of Animal Services - San Diego](http://www.sandag.org) at (619)



Indirect impacts from access

- Introduced species
- Collection and turtles being moved around
- Fishing/hunting
- Wading/Bathing
- Camping/encampments
- Pets/Dogs off trail
- Off road vehicle use
- Litter/dumping/debris



Types of data being collected

DisturbanceType	MaxIntensity	MinIntensity
Hiking;Fishing;Trash;Construction;Other	5	5
Hiking;Fishing;Trash;ORV use	5	5
Hiking;Fishing;Trash;ORV use;Wading/bathing	5	1
Hiking;Fishing;Trash;ORV use;Wading/bathing;Construction;Roads;Fire;Debris flow,...	5	5
Hiking;Fishing;Trash;ORV use;Wading/bathing;Construction;Roads;Fire;Debris flow,...	3	3
Hiking;Fishing;Trash;Other	5	5
Hiking;Fishing;Trash;Roads;Debris flow	5	5
Hiking;Fishing;Trash;Roads;Other	5	5
Hiking;Fishing;Trash;Wading/bathing	5	1
Hiking;Fishing;Trash;Wading/bathing;Roads;Debris flow	5	3
Hiking;Fishing;Trash;Wading/bathing;Roads;Debris flow;Other	3	3
Hiking;Fishing;Wading/bathing	4	1
Hiking;None	NULL	NULL
Hiking;ORV use	5	1
Hiking;ORV use;Construction	1	1
Hiking;ORV use;Debris flow	1	1
Hiking;ORV use;Other	3	3
Hiking;ORV use;Roads	5	3

Other information collected:

- Outreach activities at site
- Presence or lack of signage



Types of data being collected

SciName	MSPOccurren...	TrailsDist	Trails...	TrailHike	TrailBike	TrailEquest	TrailDog	Trail...	IllegTrail	Enca...	FeralPiq	Trampling	Rd
Acanthominta...	ACIL_3BOME003	4	unkno...	yes	yes	unknown	yes	yes	unknown	1	1	5	1
Acanthominta...	ACIL_3CERE004	1	no	yes	no	no	yes	no	yes	1	1	1	1
Acanthominta...	ACIL_3DREA005	2	yes	unknown	unknown	unknown	unknown	yes	no	1	1	1	1
Acanthominta...	ACIL_3HCWA006	3	no	yes	yes	yes	yes	no	yes	1	1	3	1
Acanthominta...	ACIL_3LONC007	3	no	yes	yes	no	no	no	yes	1	1	3	1
Acanthominta...	ACIL_3MGMT008	2	no	yes	yes	not record...	not record...	not re...	yes	1	1	3	1
Acanthominta...	ACIL_3MGMT009	2	yes	yes	yes	yes	yes	yes	1	1	1	2	1
Acanthominta...	ACIL_3MGMT010	2	yes	yes	yes	yes	yes	no	yes	1	1	3	3
Acanthominta...	ACIL_3OTLA011	NULL	unkno...	unknown	unknown	unknown	unknown	unkn...	NULL	1	1	1	3
Acanthominta...	ACIL_3OTLA012	1	unkno...	unknown	unknown	unknown	unknown	unkn...	no	1	1	1	1



Types of data being collected



Time Series:

- Monitoring through time
- Monitoring effects of management actions



Types of data being collected

Discussion:

Other information to be collected on how trails affect specific species or their habitats

