

# **Mohave Ground Squirrel Research in the Olancha-Cartago Area**

**2001-2014**

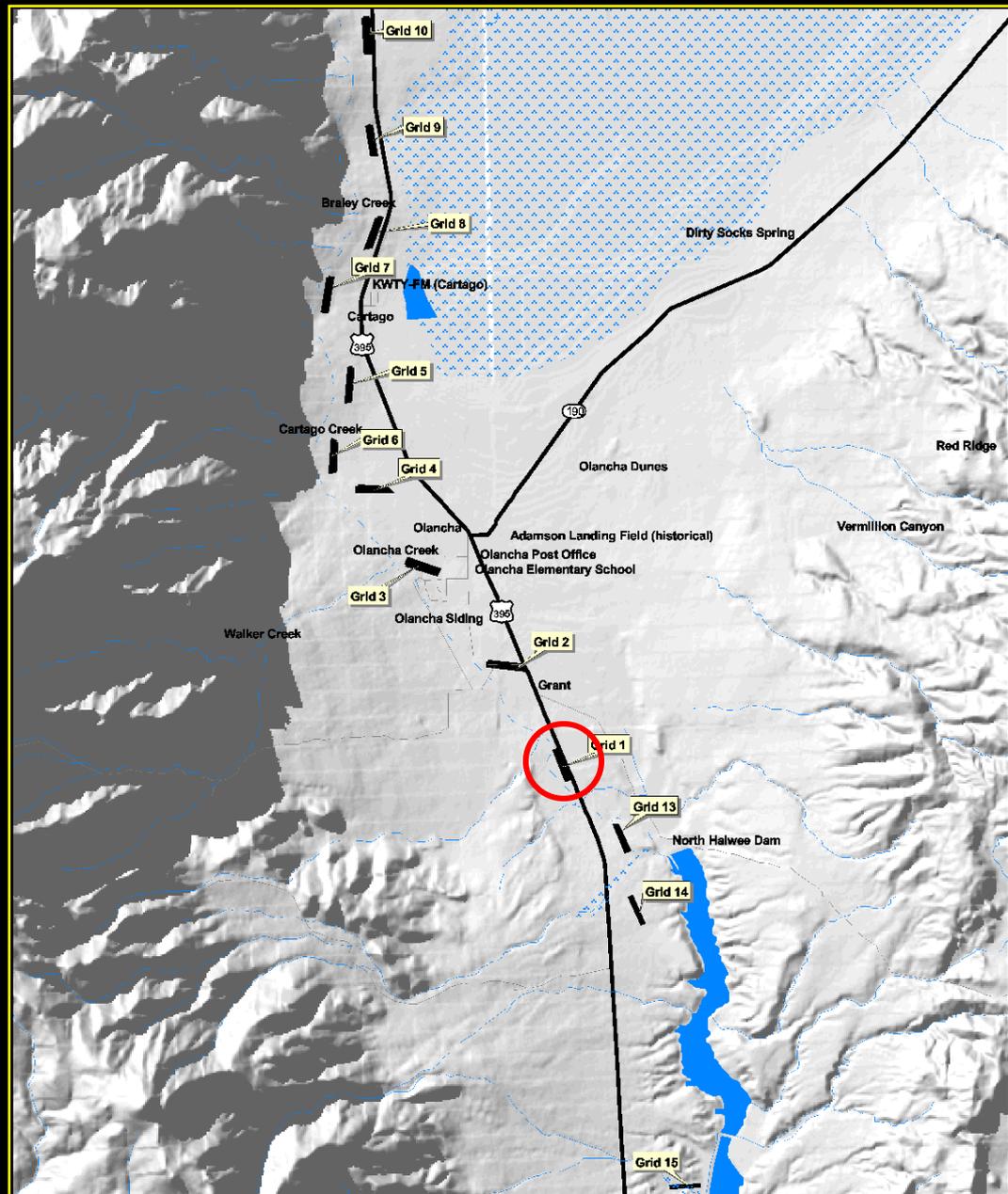
Patrick Kelly  
CSU Stanislaus  
Endangered Species  
Recovery Program



# Mohave Ground Squirrel Research in the Olancha - Cartago area, 2001-2014.

13 grids trapped overall  
since 2001.

Today: 1 grid



Mojave Ground Squirrel Trapping Grids: 2002

Trapping grid

2 0 2 4 Miles



# Olancha MGS Captures

## 2001-2004

GRID # (N > S)	Mar/May 2001	Mar 2002	May 2002	April 2003	April 2004
<b>2*</b>	0	4 (1M, 3F)	3 (0M, 3F)	0	-
<b>1*</b>	0	6 (4M, 2F)	3 (3M, 0F)	0	3 (3M, 0F)
<b>13</b>	-	4 (2M, 2F)	-	-	-
<b>14</b>	-	3 (1M, 2F)	-	-	-

\* Grids 1 & 2 were trapped for one week in both March & May of 2001 & 2002, and for one week in April 2003 & 2004

# Olancha MGS Captures 2005-2007

GRID #	Mar 2005	2006	April 2007
1	2 (1m, 1F)		2 (2F)

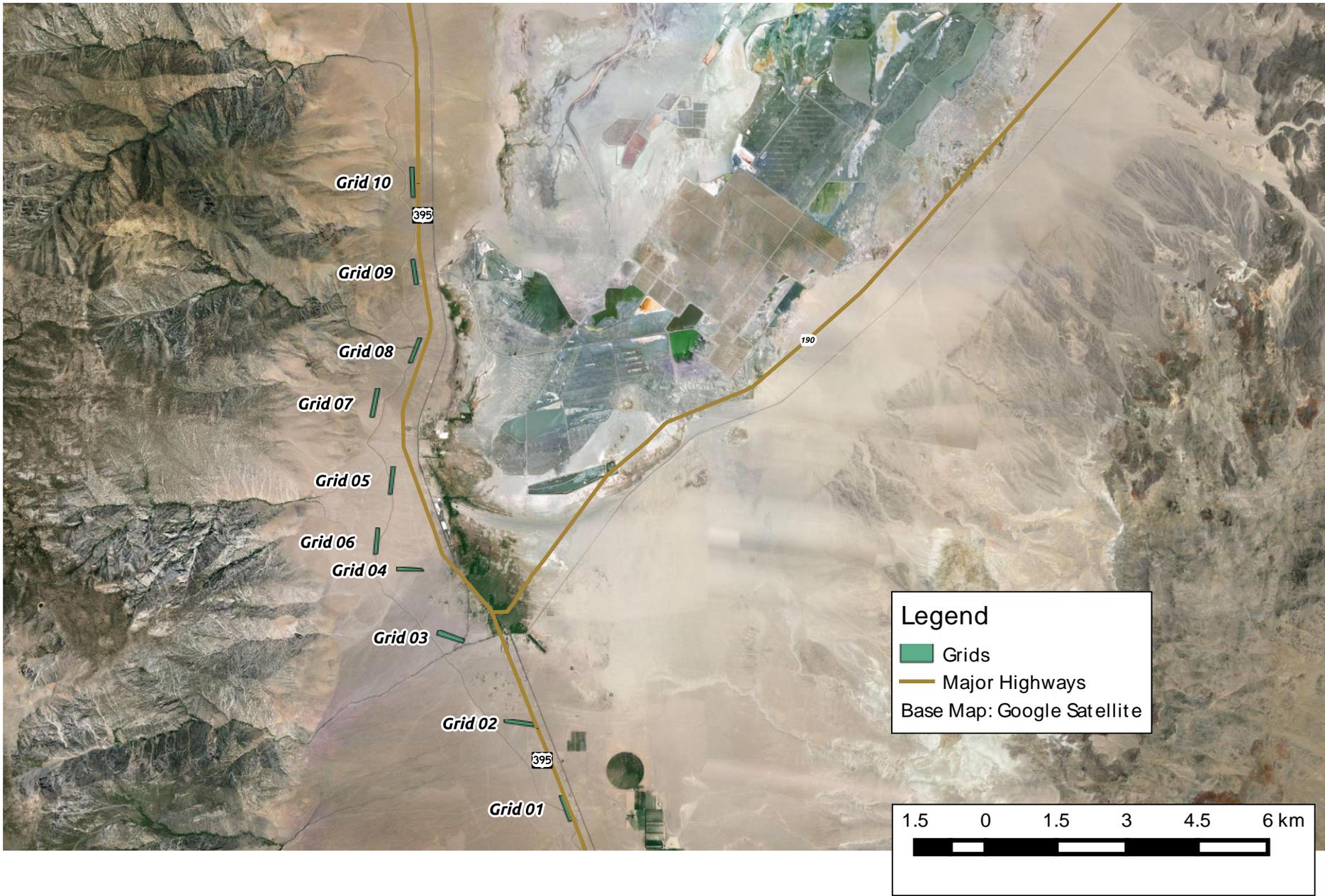
No  
Trapping



THULE

EXPLORER

1359261





**Legend**

- Highway 395
- Camera Stations
- Grids

Base Map by Google Satellite

*Grid 01*

100 0 100 200 300 400 m



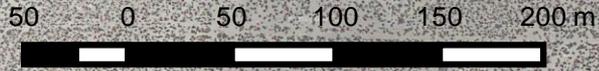




**Legend**

- Highway 395
- Camera Stations
- Grids

Base Map by Google Satellite





**Legend**

- Highway 395
- Camera Stations
- Grids

Base Map by Google Satellite

*Grid 05*

50 0 50 100 150 200 m







### Legend

- Highway 395
- Camera Stations
- Grids

Base Map by Google Satellite





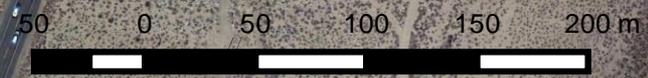


*Grid 08*

**Legend**

- Highway 395
- Camera Stations
- Grids

Base Map by Google Satellite







### Legend

- Highway 395
- Camera Stations
- Grids

Base Map by Google Satellite



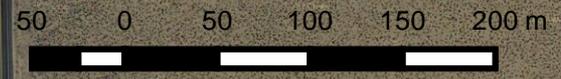




**Legend**

- Highway 395
- Camera Stations
- Grids

Base Map by Google Satellite



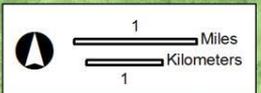
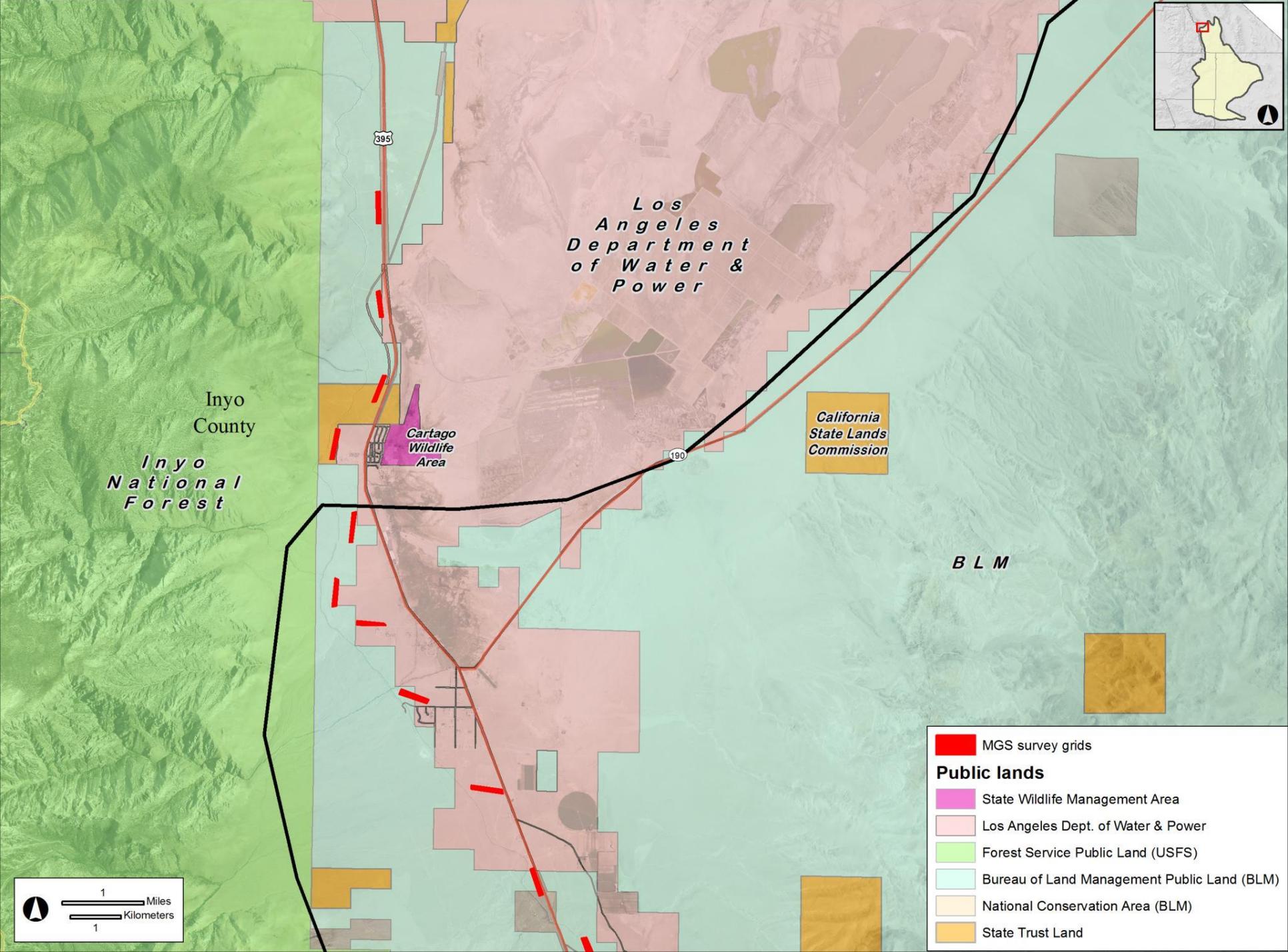




# Olancha MGS Captures 2005-2014

GRID #	Mar 2005	2006	April 2007	2008- 2013	April* 2014
1	2 (1m, 1F)		2 (2F)		0
		No Trapping		No Trapping	

\* In April 2014, only about half of Grid 1 was trapped (every other station on BLM part of the grid).



- MGS survey grids
- Public lands**
- State Wildlife Management Area
- Los Angeles Dept. of Water & Power
- Forest Service Public Land (USFS)
- Bureau of Land Management Public Land (BLM)
- National Conservation Area (BLM)
- State Trust Land



# Acknowledgements

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