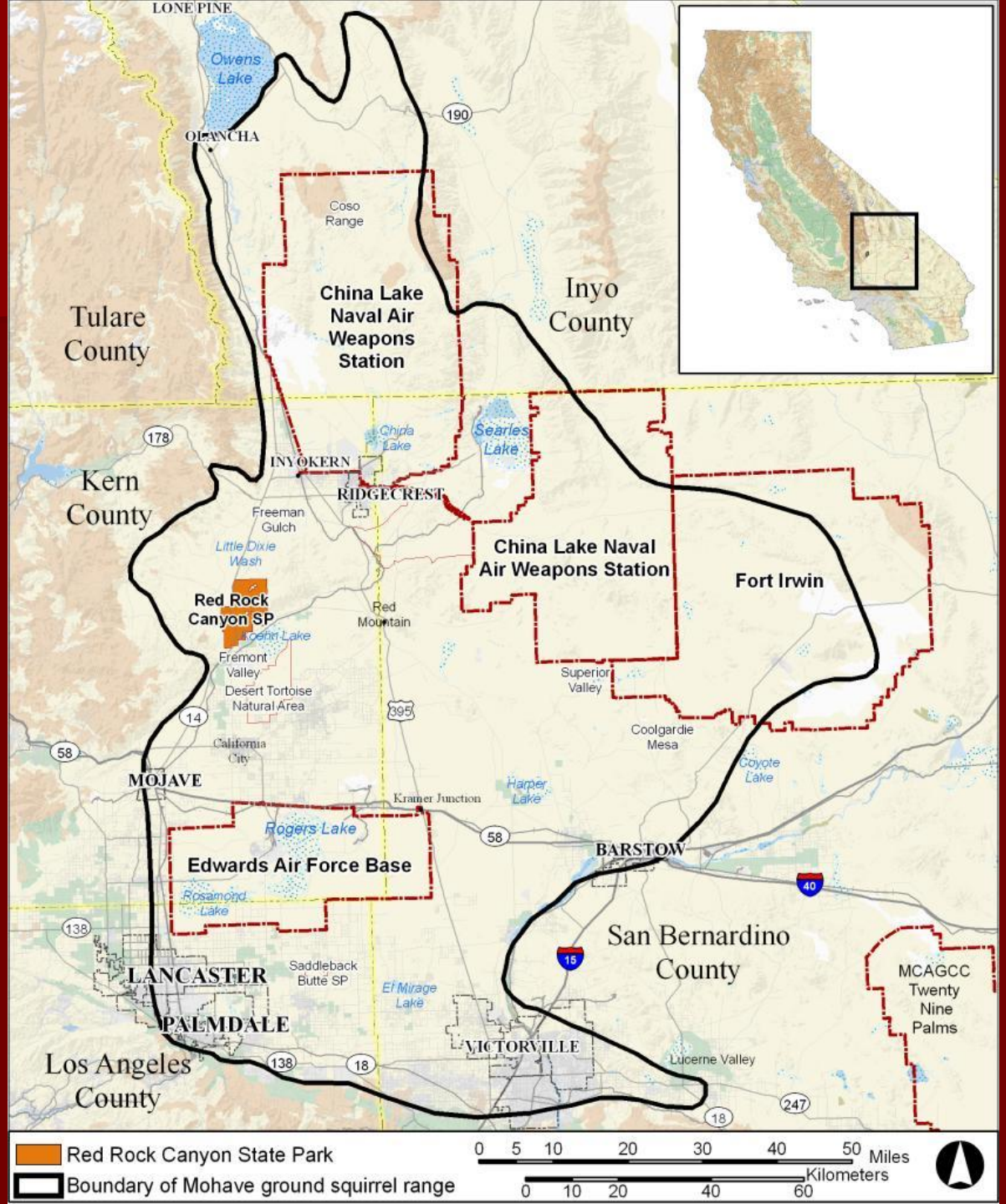
RED ROCK CANYON STATE PARK

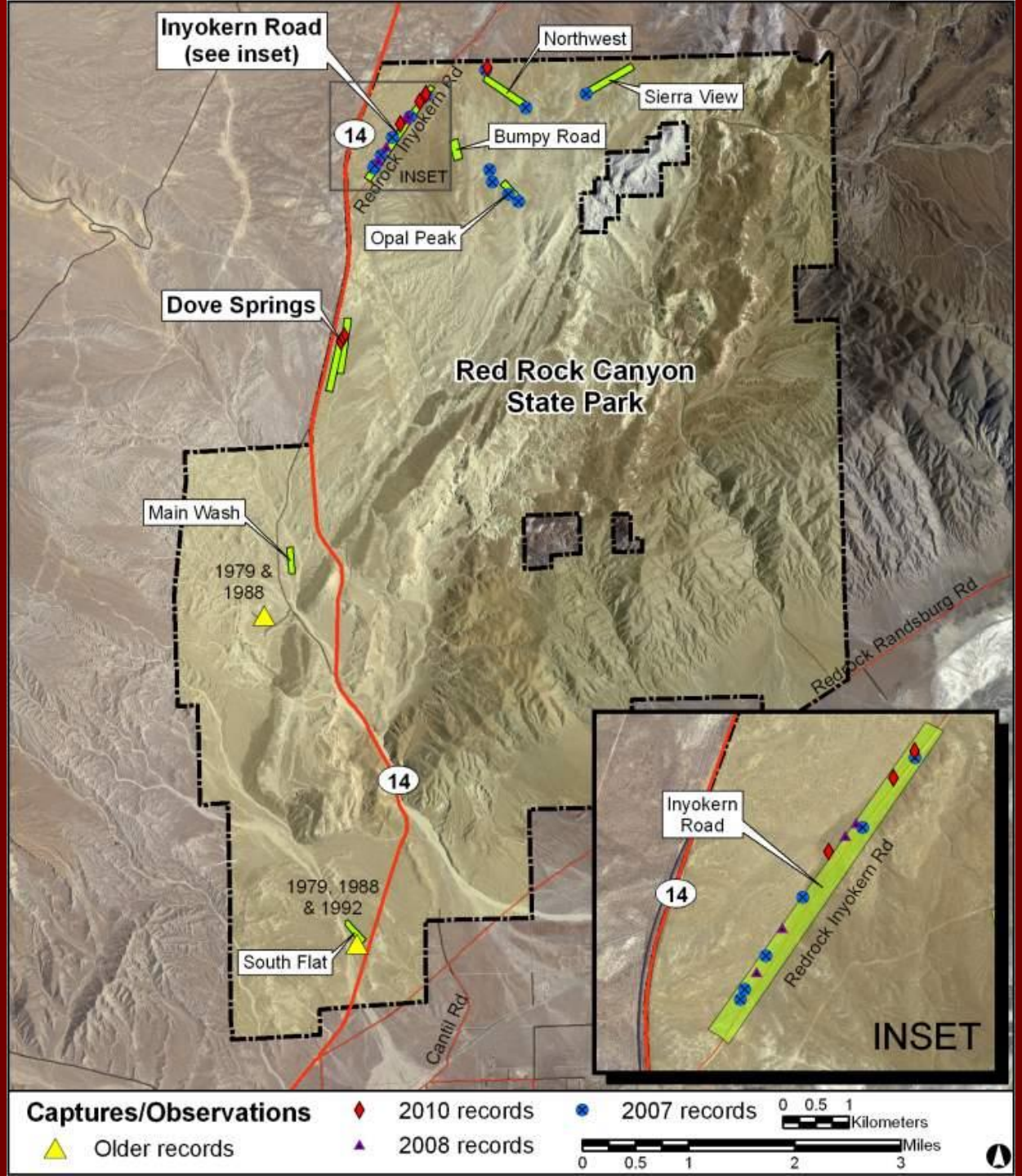
MGS Surveys 2010

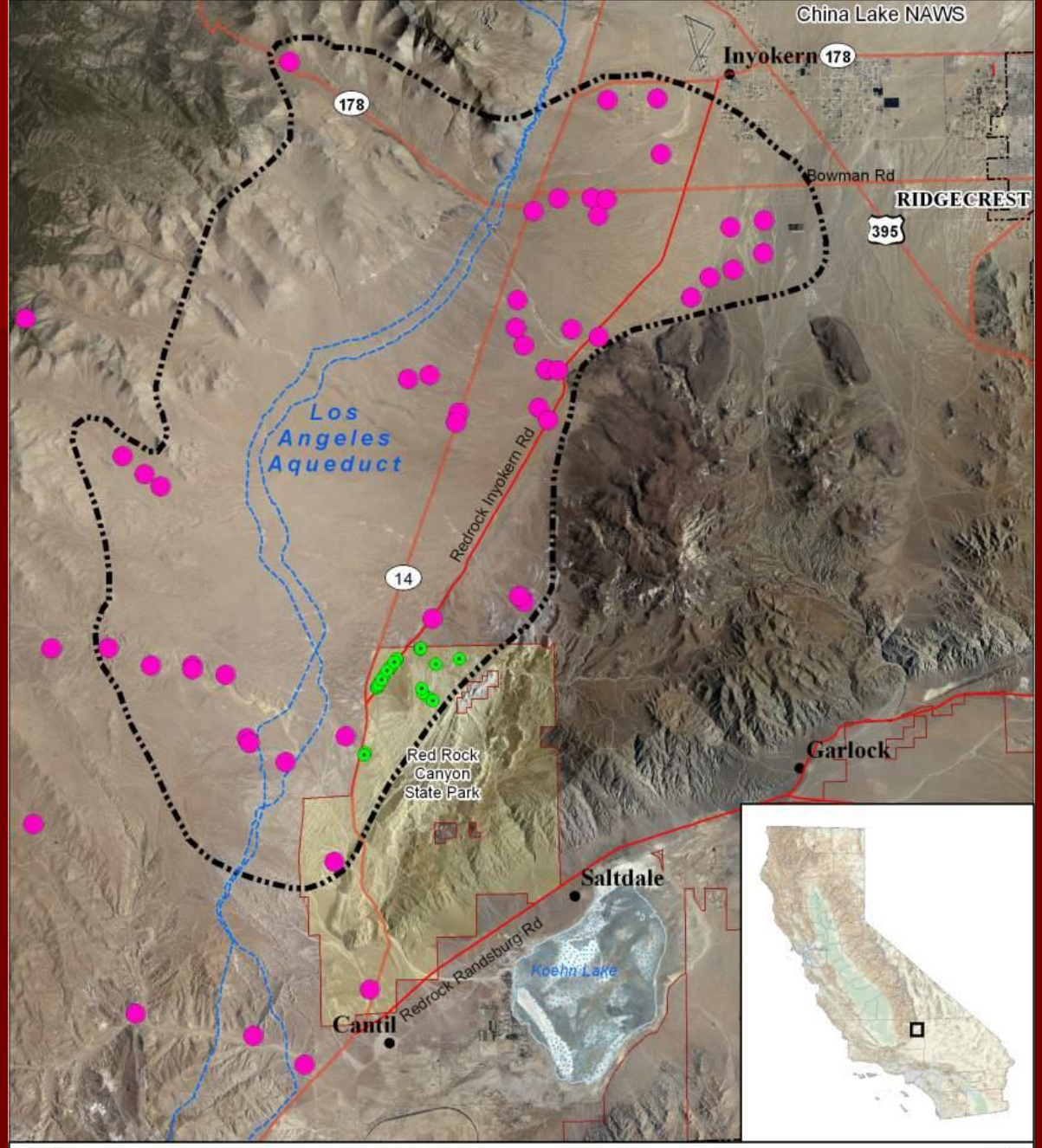


LONE PINE
Owens Lake
OLANCHA
190
Coso Range
China Lake Naval Air Weapons Station
Inyo County
Tulare County
178
Kern County
China Lake
Searles Lake
INYOKERN
RIDGECREST
Freeman Gulch
Little Dixie Wash
China Lake Naval Air Weapons Station
Fort Irwin
Red Rock Canyon SP
Red Mountain
Fremont Valley
Desert Tortoise Natural Area
Superior Valley
14
395
Coolgardie Mesa
58
California City
Coyote Lake
MOJAVE
Harper Lake
Kramer Junction
Rogers Lake
58
BARSTOW
Edwards Air Force Base
40
Rosamond Lake
138
San Bernardino County
15
LANCASTER
Saddleback Butte SP
El Mirage Lake
MCAGCC Twenty Nine Palms
PALMDALE
VICTORVILLE
Los Angeles County
138
18
Lucerne Valley
247
18
Red Rock Canyon State Park
Boundary of Mohave ground squirrel range
0 5 10 20 30 40 50 Miles
0 10 20 40 60 Kilometers

Follow-up to 2007 and 2008 Surveys

- In 2007 – 8 adult MGS captured at 4 sites in the north of RCCSP
- In 2008 – 4 juvenile MGS trapped at 1 site in the north of RCCSP
- In 2009 – no surveys
- In 2010 – 5 juvenile MGS captured at 2 sites in the north of RCCSP


Inyokern Road
(see inset)
Northwest
Sierra View
Bumpy Road
Opal Peak
Redrock Inyokern Rd
INSET
14
Dove Springs
Red Rock Canyon
State Park
Main Wash
1979 &
1988
Redrock Randsburg Rd
14
1979, 1988
& 1992
South Flat
Cantil Rd
Inyokern
Road
14
Redrock Inyokern Rd
INSET
Captures/Observations
Older records
2010 records
2008 records
2007 records
0 0.5 1
Kilometers
Miles
0 0.5 1 2 3



Tentative boundary of Little Dixie Wash core area

Captures/Observations (2007/2008/2010)

Previous Mohave ground squirrel occurrences

0 1 2 4 6 8 Miles

0 1 2 4 6 8 10 Kilometers

RED ROCK CANYON

- Good evidence for MGS population in the northwest corner of RRCSP
- This appears to be part of the Little Dixie Wash core area
- No recent confirmation of older records in central or southern parts of the park
- Thanks to Carrie Bemis for promoting surveys to determine current MGS status in RRCSP