



## Soda Complex, CA

19 July 2008 RIVaT\_1\_080719\_jd

### Limited Hazard Assessment

Based on Fire Perimeter as of 19 July 2008

*No probability of fire spread intended or implied.*

*This analysis is NOT a full risk analysis and does not replace RAVAR. Beta version - Analysis method subject to change and revision*

#### Fire Data

Current Perimeter as of 19 July 2008

#### RIVaT Buffers

In Perimeter

1-mile buffer

1.5-mile buffer

2-mile buffer

5-mile buffer

7-mile buffer

Past Fires 1994-2007

#### Assets

# Building Clusters

Z RAWs Stations

Water: Dams > 100af

Water Pipeline - Aqueduct - Canal

D Industrial Plant

\* Power Pylon

X Communication Towers

Oil & Gas Transmission Lines

Airports

Airport Runways

HAZMAT: Mines

HAZMAT: Hazardous Waste

Other Landmarks

Interstates

Major Roads

#### Jurisdiction

Private

State

BLM

USFS

Inventoried Roadless

Designated Wilderness

County Boundary

National Forest Boundaries

Summary of Threatened Structures for all counties COMBINED

Buffer Zone	Acres by Zone	Cumulative Acres	Count by Zone	Cumulative Count
In Perimeter	1,844	1,844	0	0
1-mile	7,803	9,647	2	2
2-miles	11,281	20,928	6	8
5-miles	57,840	78,767	152	160
7-miles	58,649	137,416	159	319

Summary of Threatened Structures for Mendocino County

Buffer Zone	Acres by Zone	Cumulative Acres	Count by Zone	Cumulative Count
In Perimeter	1,844	1,844	0	0
1-mile	6,154	7,998	1	1
2-miles	7,361	15,360	3	4
5-miles	39,370	54,729	80	84
7-miles	42,439	97,168	88	172

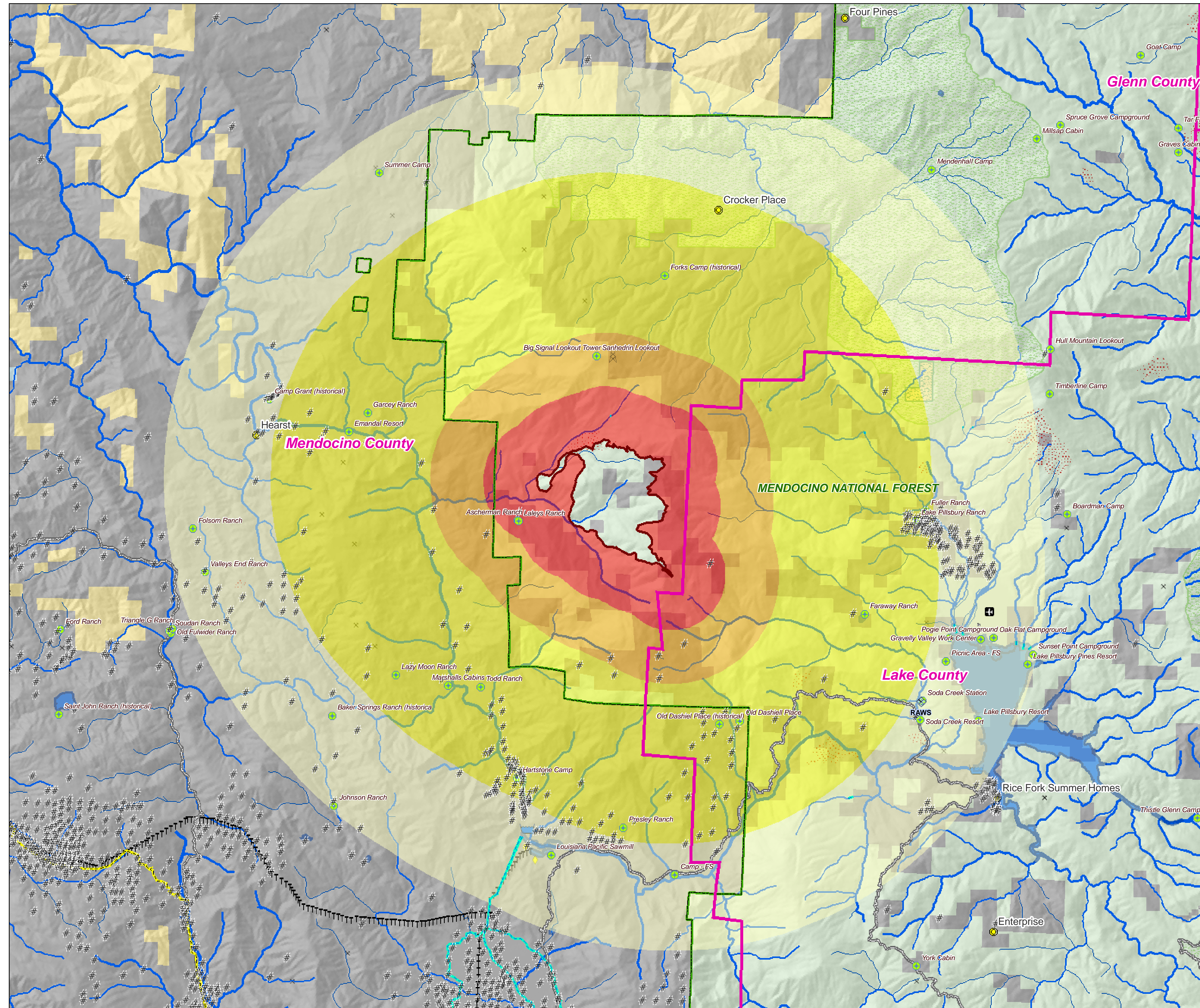
Summary of Threatened Structures for Lake County

Buffer Zone	Acres by Zone	Cumulative Acres	Count by Zone	Cumulative Count
In Perimeter	0	0	0	0
1-mile	1,649	1,649	1	1
2-miles	3,919	5,568	3	4
5-miles	18,470	24,038	72	76
7-miles	16,210	40,248	71	147

\*Building Clusters represent the center of parcels where county assessor records indicate taxable improvements are present. One or more structures and other improvements may exist proximate to these point locations.

\*\*Recreation residences and special use structures data are not available from USFS and are not identified or analyzed in this report.

CAUTION: Defer to air photos or local knowledge for exact structure and other feature locations.



1:60,000

0

2.5

5

10 Miles