

Guiding the Health of Complex Landscapes in a Growing Urban Environment

January 2006

Watershed Protection and Use

- Forest established for watershed protection in 1893
- Protection from frequent wildfires and flooding
- Restoration of burned areas
- Production of local drinking water



Chaparral, Riparian, Oak-woodland, Pine Forests



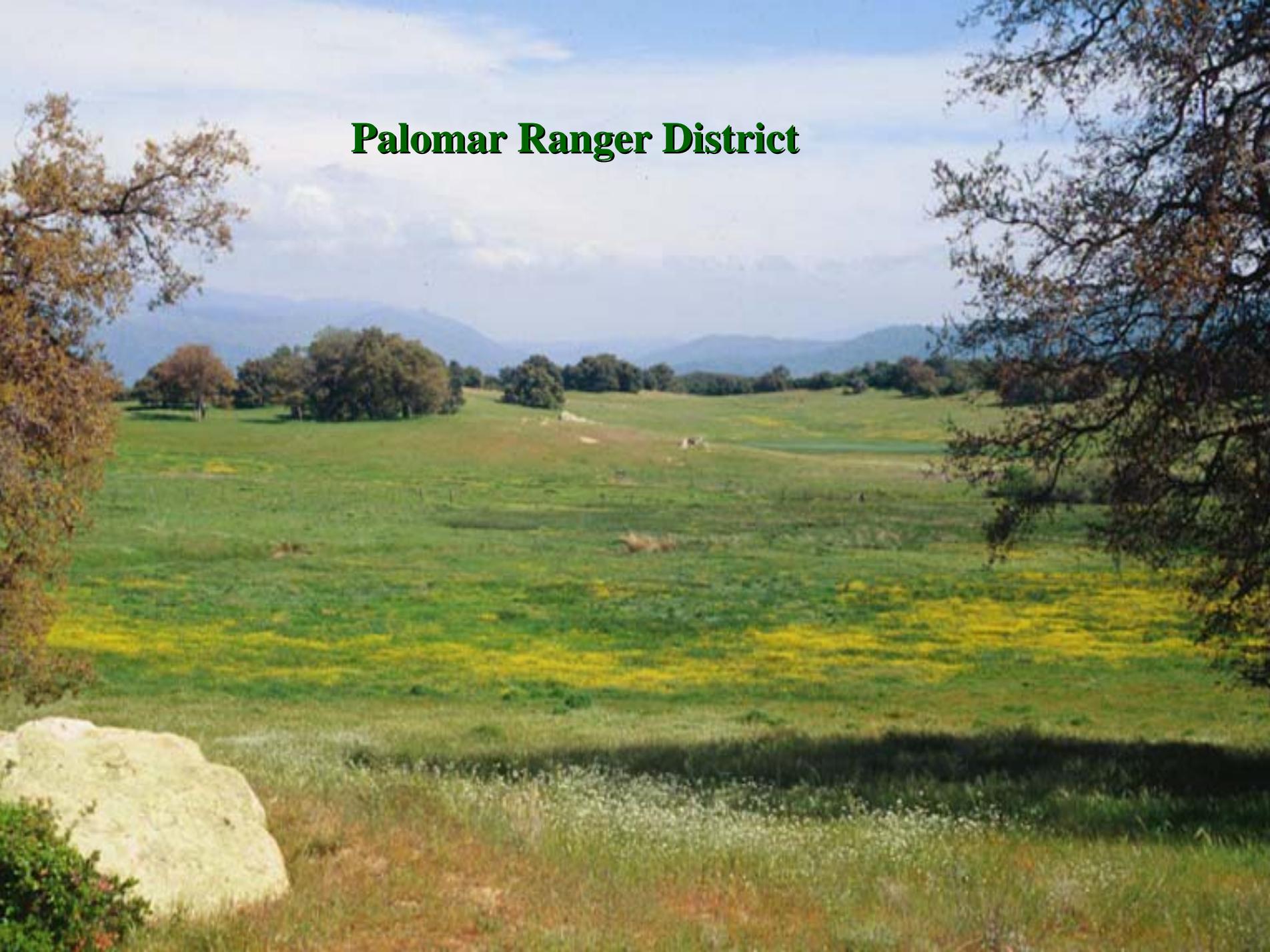
Trabuco Ranger District



Trabuco Ranger District



Palomar Ranger District

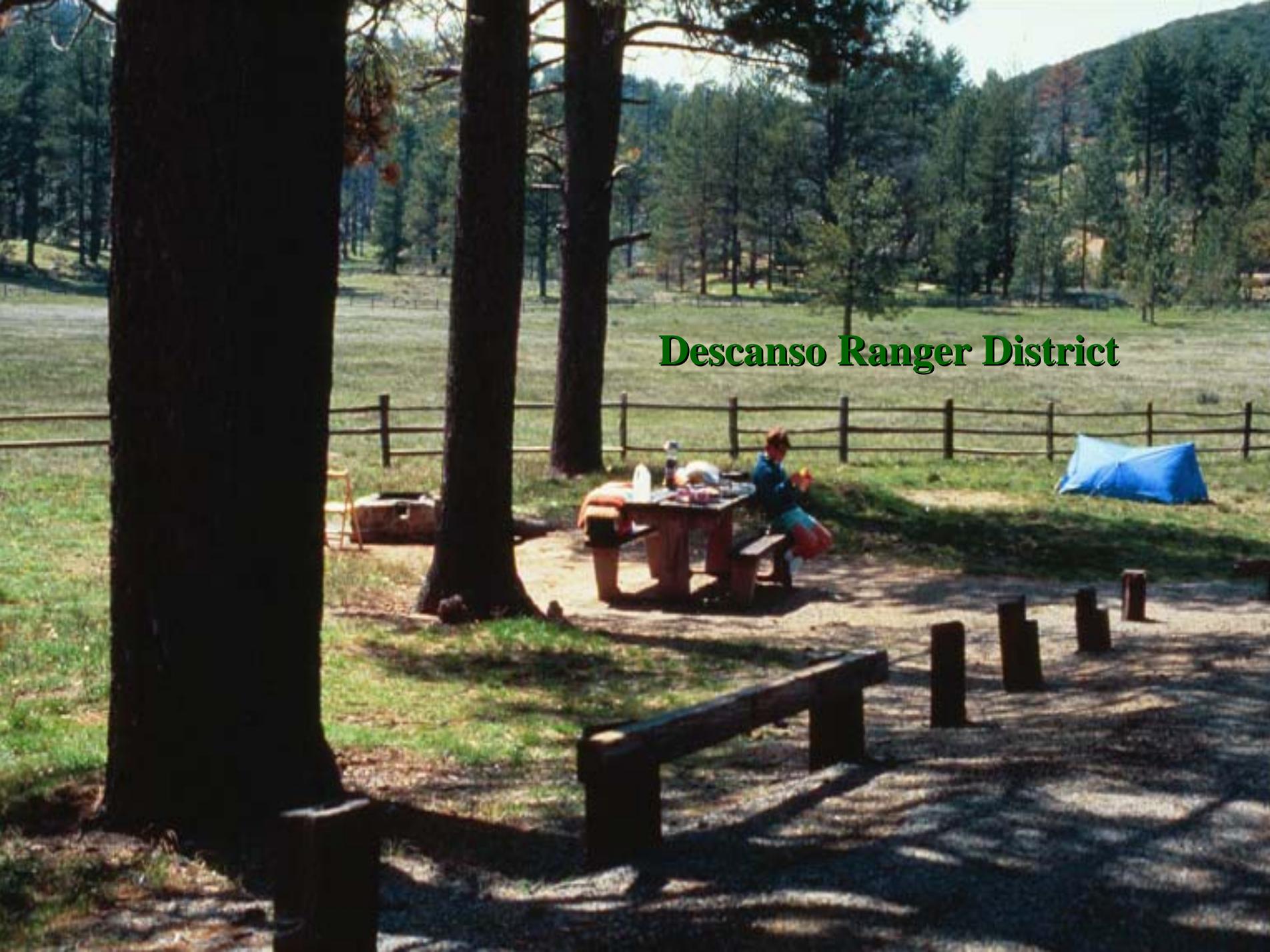


Palomar Ranger District



Descanso Ranger District

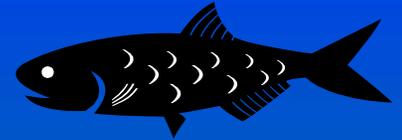
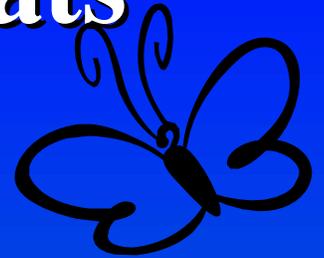


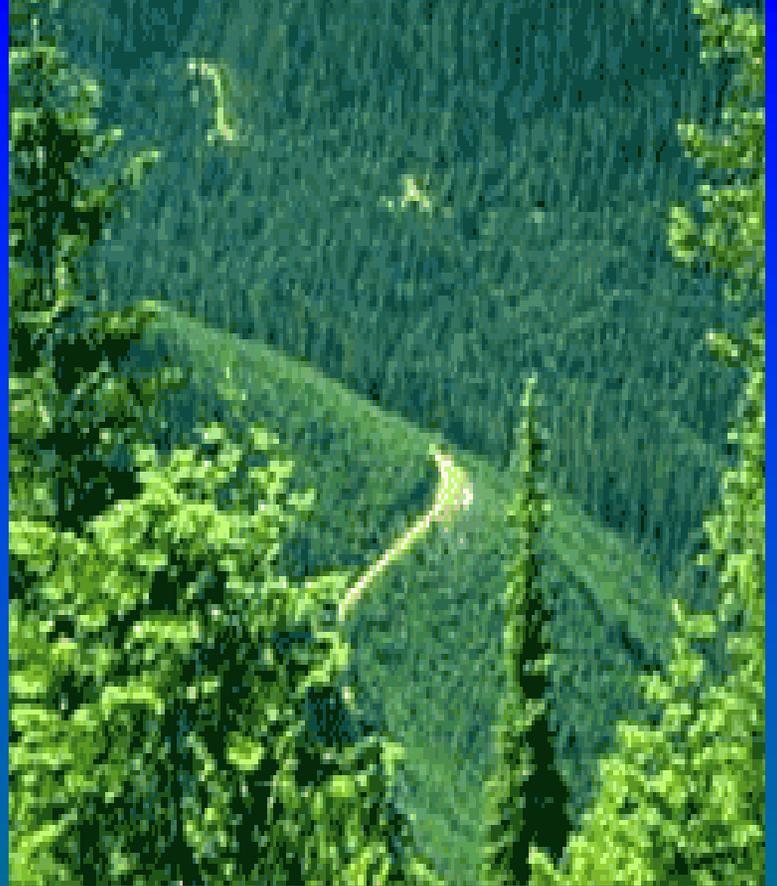
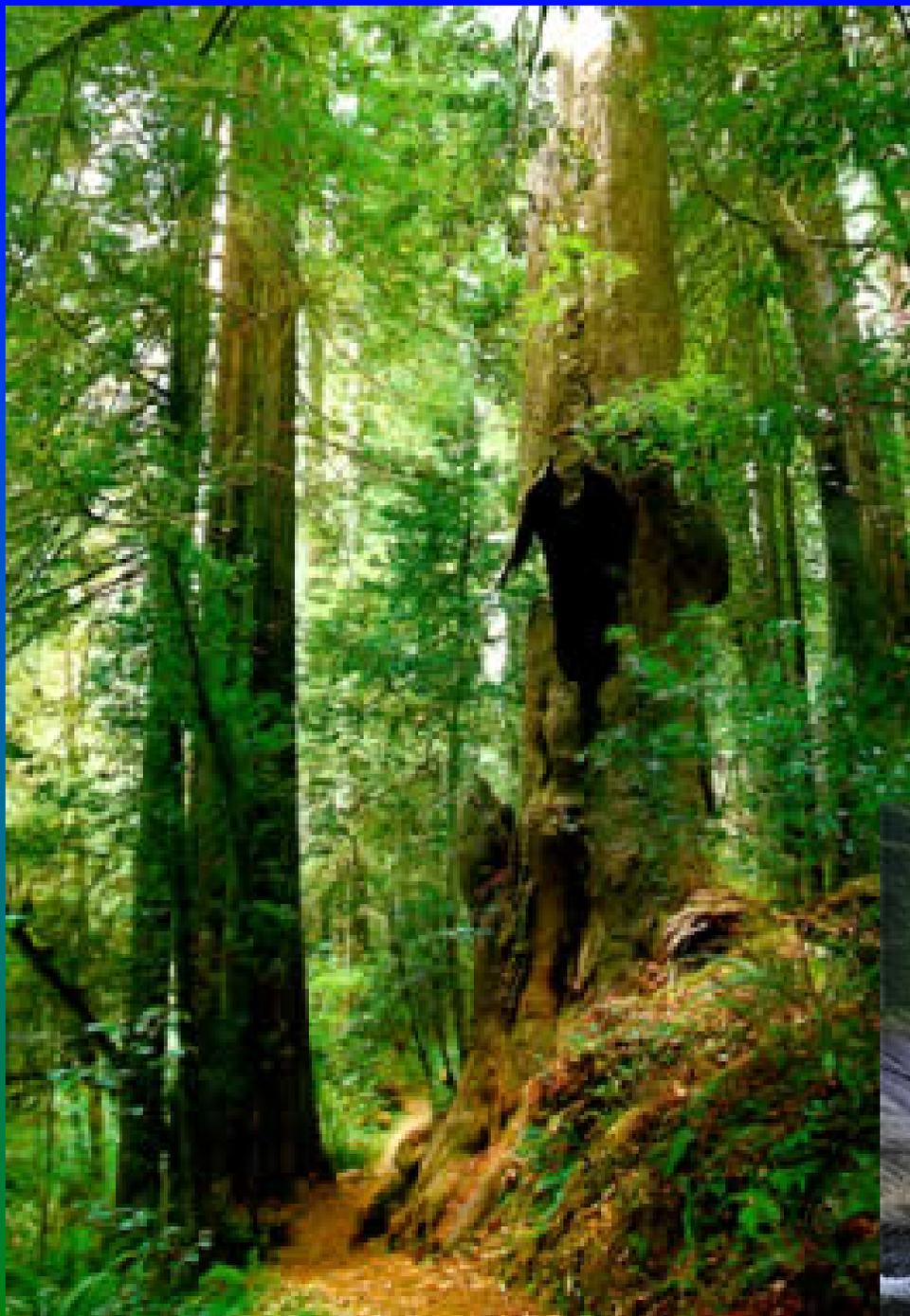


Descanso Ranger District

Plant and Animal Habitats

- 22 federally listed Threatened and Endangered plant and animal species
- 15 federally listed species with Critical Habitat designated
- 17 animals and 42 plants receive additional protection by the Forest Service as Sensitive Species



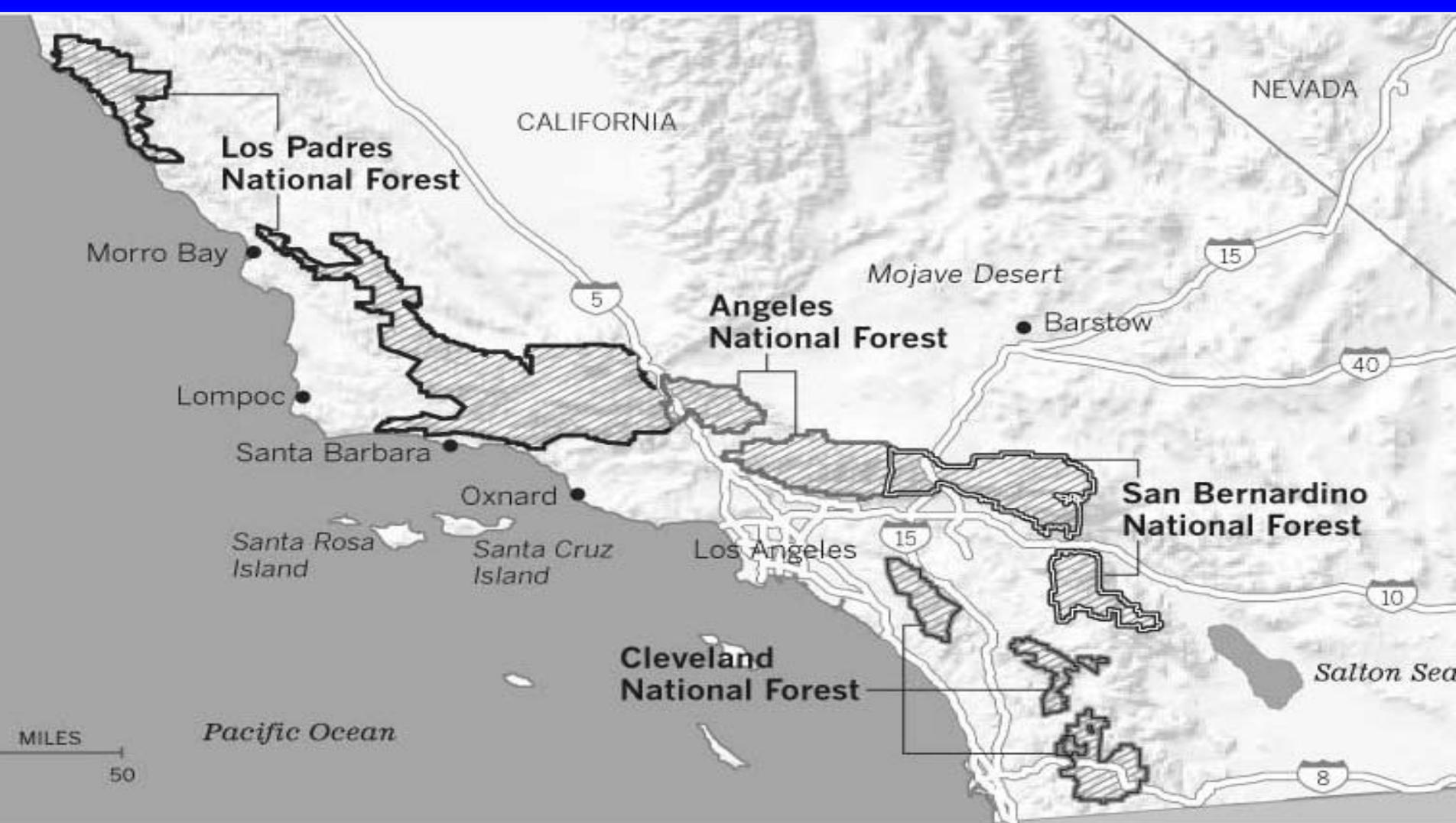




USFS Dead Tree Removal Palomar Mountain - Fry Creek Campground

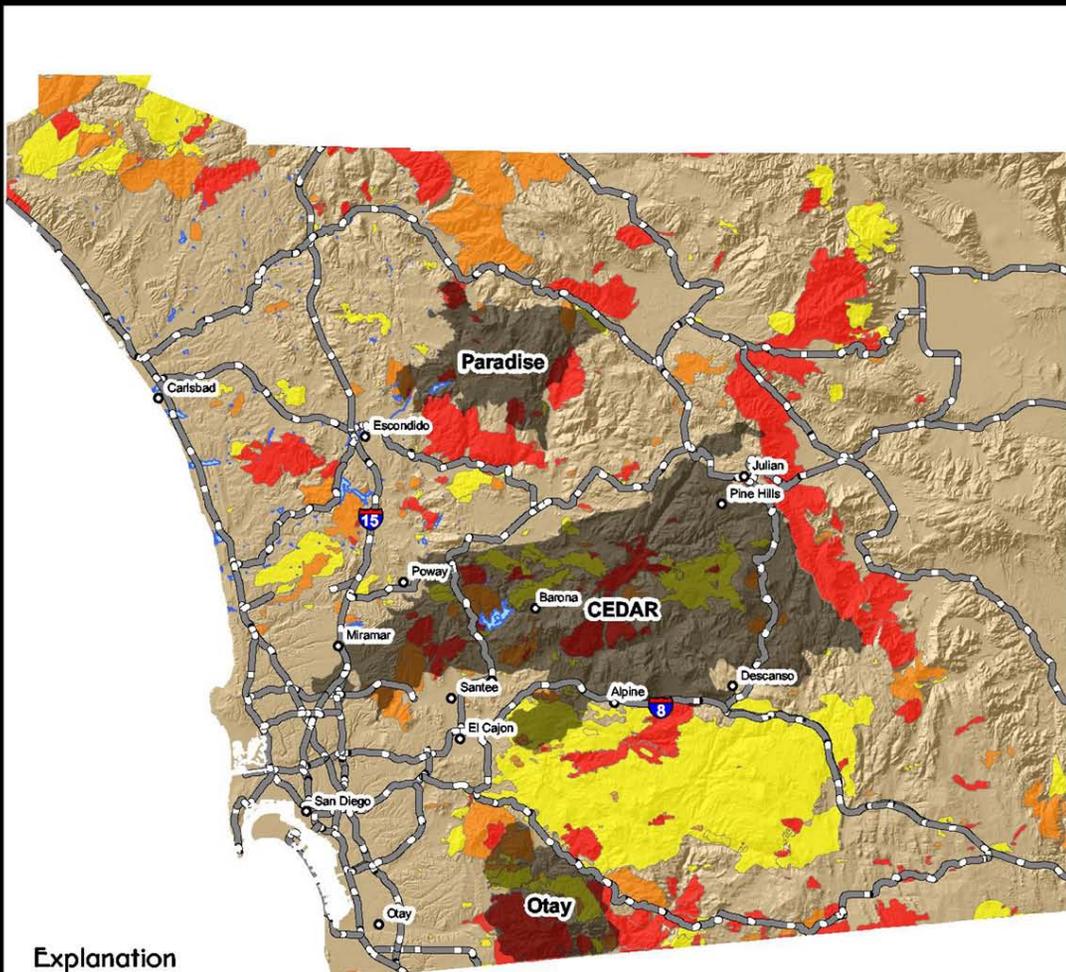


USFS Palomar Mountain Fuels Reduction Project



- The revision of the Land Management Plans (Forest Plans) for the four southern California national forests is finished.
- Together the new Forest Plans provide strategic management direction for 3.5 million acres of public lands.

Fires since 1970 Within San Deigo County



Explanation

30 Year Fire History

YEAR



1970 - 1980
1981 - 1990
1991 - 2002

Lakes Major Roads and Freeways

0 5 10 20 30 40 Miles

Map by Tim Walsh
Fire Captain/Specialist
Marin County Fire Dept.
December 10, 2005



Fuels

Much of the area surrounding the Cedar Fire had not burned since 1970. Some of the area had not burned in 50-70 years.

