HFEOs are improving the fuel breaks on the eastern and western boundaries of Henry Coe Park.

Appendix A - East Bay Regional Parks:

Purpose Statement:

The East Bay Regional Park District provides fire services to 96,000 acres of park property in Alameda and Contra Costa Counties. Of these acres approximately 30,000 acres in Alameda County and 35,000 acres in Contra Costa County are in the State Responsibility Area (CAL-FIRE DPA). Three of the parks under management of the district are State Recreation Areas, owned by the State of California, under a contractual agreement. The park district maintains its own police department and dispatch services are provided from the Lake Chabot Public Safety Headquarters in Castro Valley. The Fire Department is a full service fire agency operating out 10 fire stations are; nine type 4 engines, four type 3 engines, and one water tender. In addition the districts two helicopters have water dropping capabilities, are on line as ALS providers on most days, and on high fire danger days are staffed with 3 to 4 fire fighters to form a small helicopter hand crew. EBRPD is a full member of the Hills Emergency Forum and Diablo Fire Safe Council as well as membership on the state wide Fire Safe Council. The District is a full member of the Chiefs association in Alameda and Contra Costa Counties.

Fire Management Objectives:

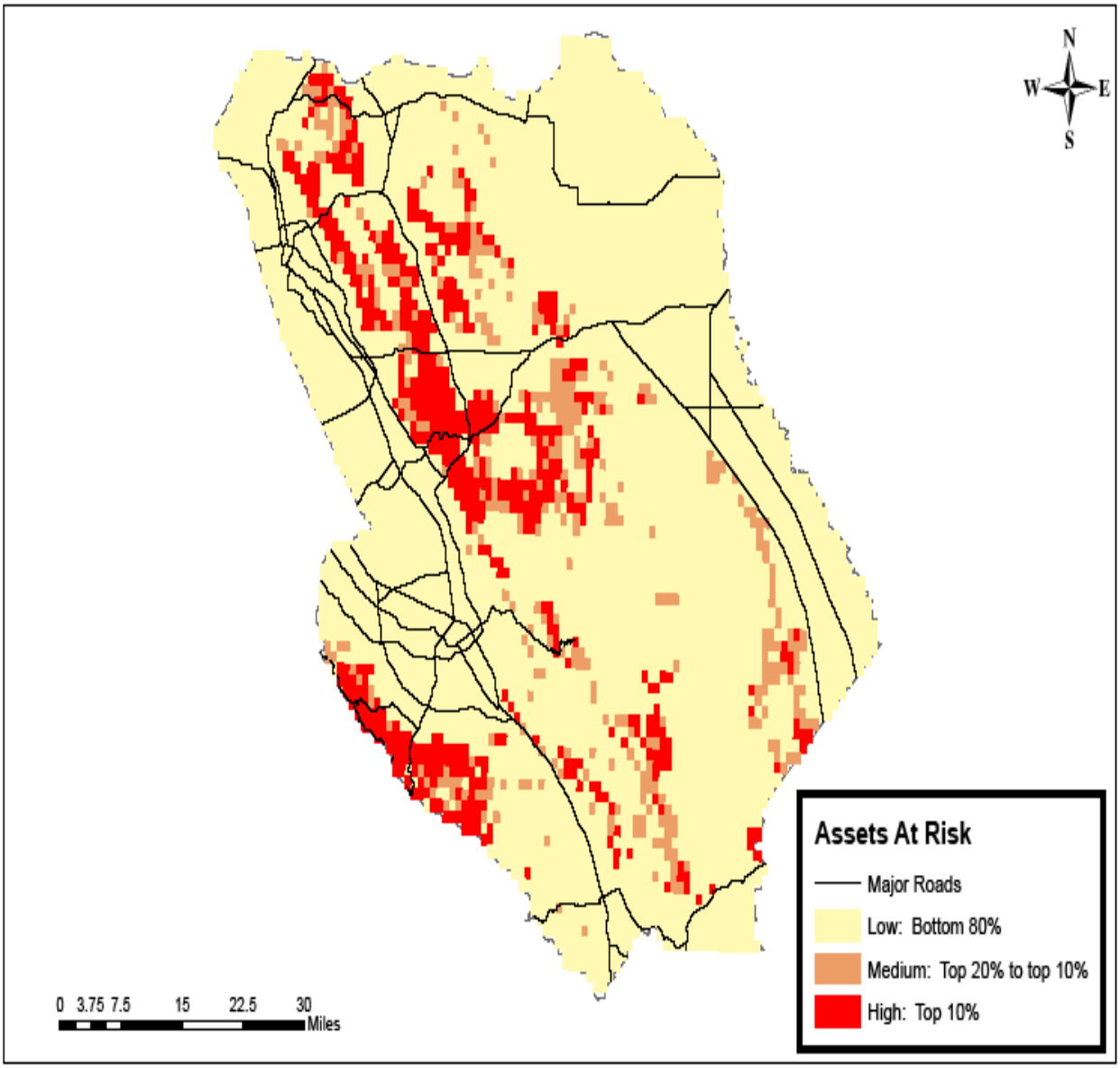
1. Maintain five remote fire weather stations (RAWS). These will be located at Black Diamond, Briones, Las Trampas, Sunol Regional, and Calaveras Road. In addition the District will monitor five other RAWS in Livermore, Oakland South, Oakland North, Mallory Ridge and Mt. Diablo to determine fire restrictions and potential closures in the park system and dispatch levels during fire season.
2. Continue to review and provide input on new construction projects within the Parks
3. Participate in both the Hills Emergency Forum and Diablo Fire Safe Councils
4. Maintain current fuel breaks in the East Bay Hills. This covers approximately 625 acres and stretches 23 miles within and around the cities of Oakland, Berkeley, Richmond, El Cerrito, Kensington, and Castro Valley.

5. Continue to conduct prescribed fire control burns on approximately 1200 acres of park property to control non native plants and reduce hazardous fuel accumulations.
6. Continue the current Goat grazing program on approximately 2000 acres each year.
7. Continue utilizing cattle to graze an additional 60,000 acres of property each year.
8. Current fuel break projects in cooperation with the California Dept. of Forestry and California Department of Corrections are;
    a. Anthony Chabot Regional Park Fuel Break
    b. Tilden Park Fuel Break (Frowning Ridge)
        1. This fuel break is a cooperative effort between UC Berkeley, Lawrence Berkeley Laboratory and the Claremont Canyon Conservancy. By joining together the fuel break is becoming a continuous project on the ridge top between Wildcat Canyon on the East and Strawberry and Claremont Canyons to the west. This area is within one mile of the 1991 "Tunnel" fire with much the same pre fire conditions that were present in the fire area.
    c. Claremont Canyon – Stonewall under story Fuel Break
        1. This project is funded in part by grant monies from the US Fish and Wildlife Service
    d. Claremont Canyon – Panoramic Way Fuel Break
    e. Wildcat Canyon – Camp Herms Fuel Break
    f. Cities of El Cerrito and Kensington Fuel Breaks
9. Utilize the East Bay Conservation Corps to remove brush and mow grass to create Defensible space around structures in the cities of Oakland, Berkeley, El Cerrito and Kensington. This is also a cooperative project to enhance fire safety in the east bay hills. The project was conceptualized during the Hills Emergency Forum meeting and put into reality by the members of that group.
10. FEMA Grant Project – Three year renewing grant for approximately 1million dollars. This project encompasses 37 projects within 7 regional parks in the East Bay Hills. Refer to the grant document for specifics.
11. US Fish and Wildlife Service – This is a $100,000 grant to support the protection of special status species within the East Bay Hills Fuel Break.
12. Mechanical Treatment Projects – Mulching machines (Brontosaurus) and other safe and environmentally friendly vegetation clearing systems are being used and evaluated for expanded uses in the District. The Brontosaurus can cut trees as large as 12 inches in diameter and as tall as 40 feet leaving a ground covering mulch with chips less than 4 inches in size. One of the goals of the study is to determine the effects of the mulch as both a erosion inhibitor and as a barrier for noxious weed regeneration. So far the project covers approximately 400 acres in Anthony Chabot Park and 75 acres in Tilden Regional Park, as part of the cooperative Frowning Ridge Fuel Break.

13. Continue Herbicide treatments of the areas were Eucalyptus removal has taken place. This involves the herbicide being applied directly to the stumps of the removed trees with paint brushes or similar methods to reduce the amount of herbicide that is introduced into the environment.
14. The Parks District has a significant fire road and trail system to reduce fire spread potential from both within and from outside park boundaries. These roads are maintained to permit one way traffic by park employees throughout the year.

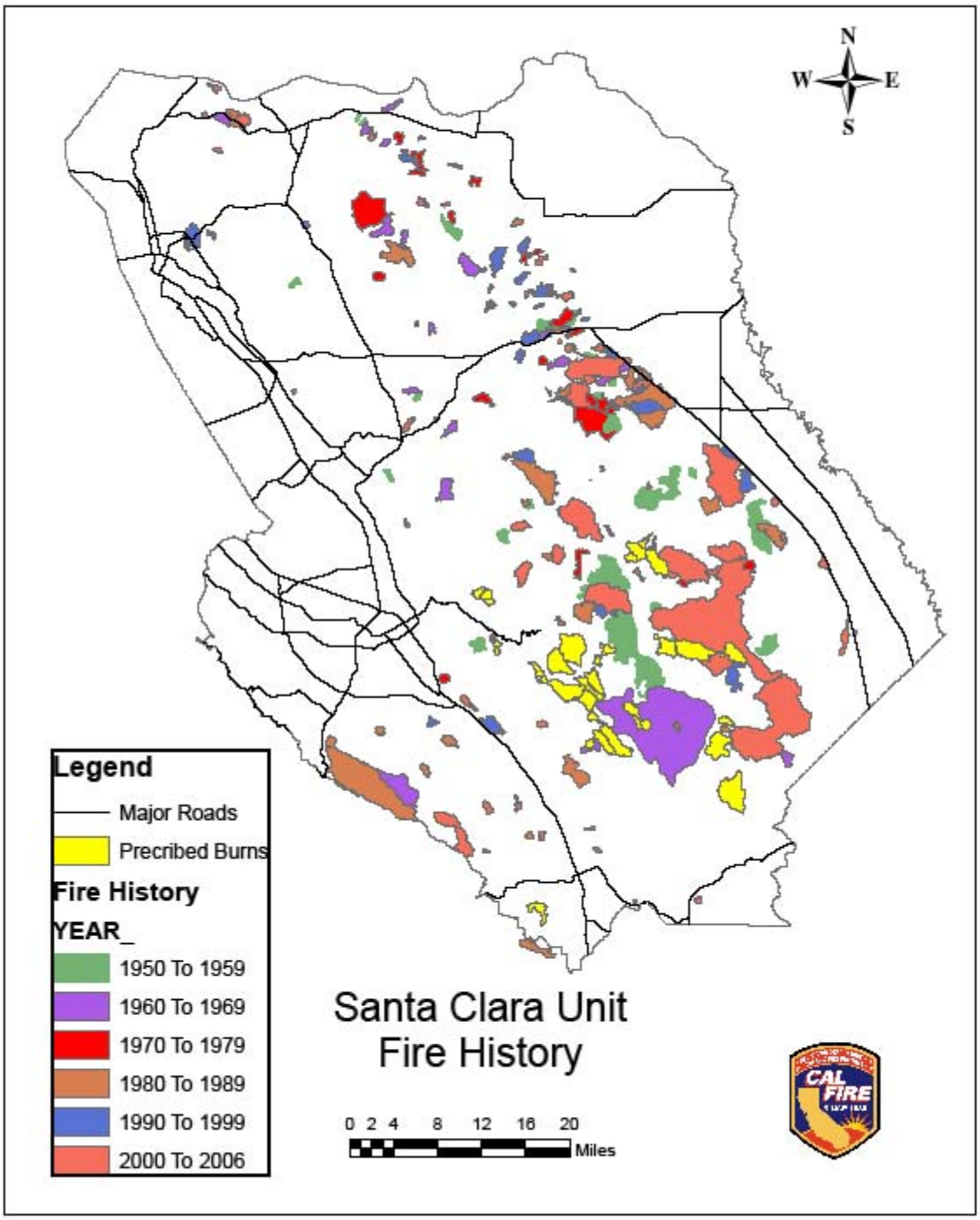
Appendix B – Fire Plan GIS map products

Assets at Risk

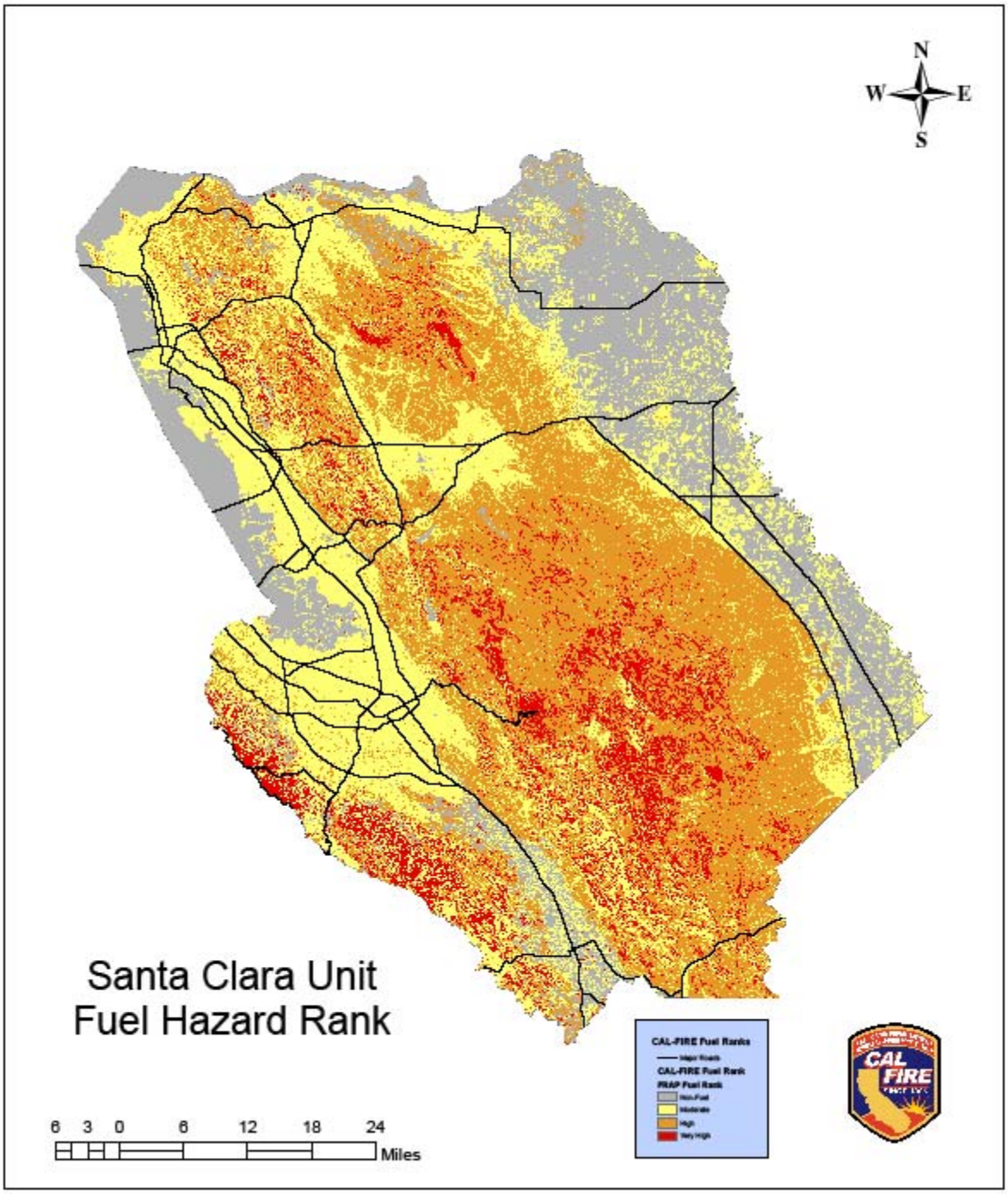


Santa Clara Unit
Assets At Risk by Rank

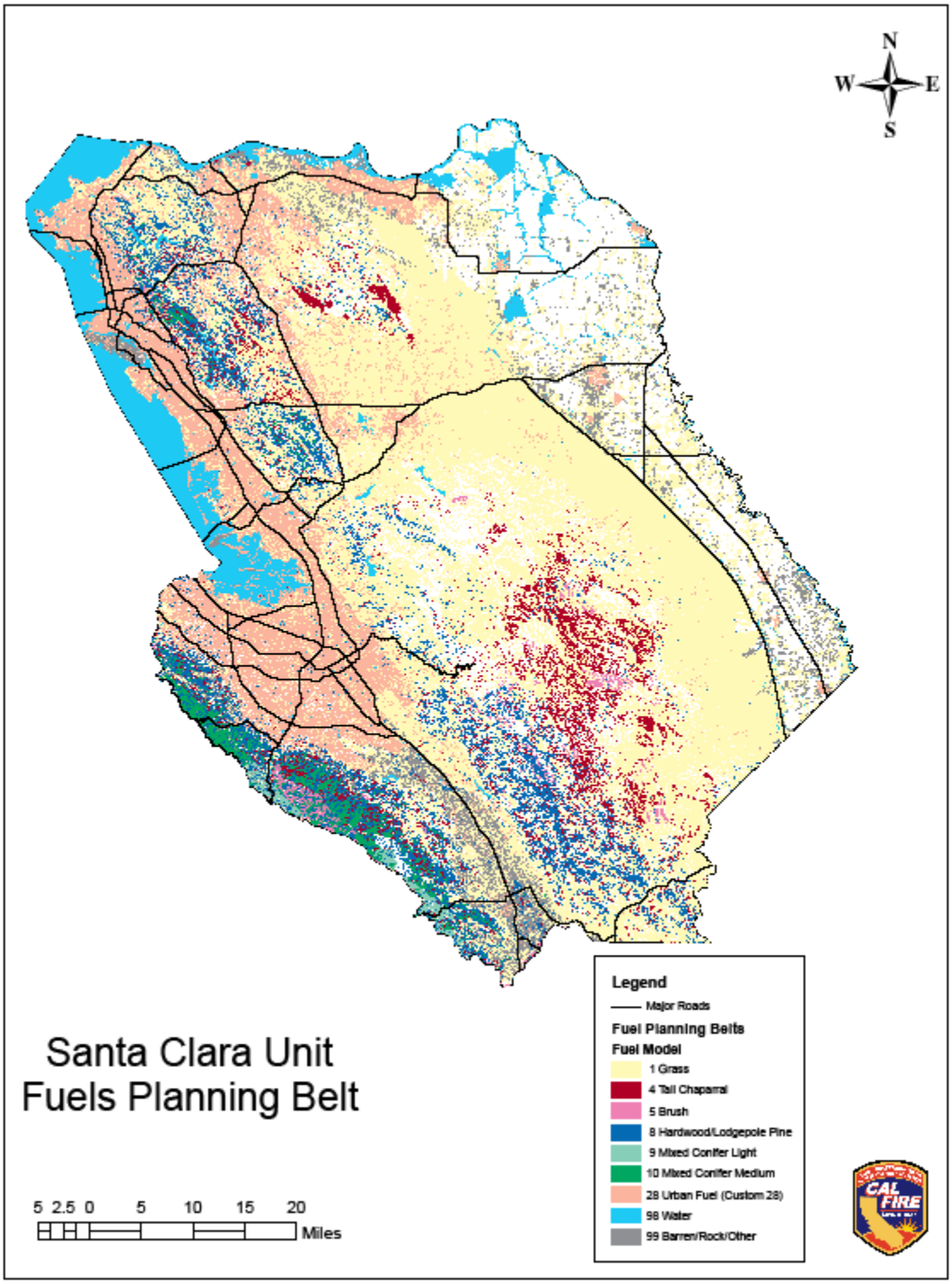
Fire History



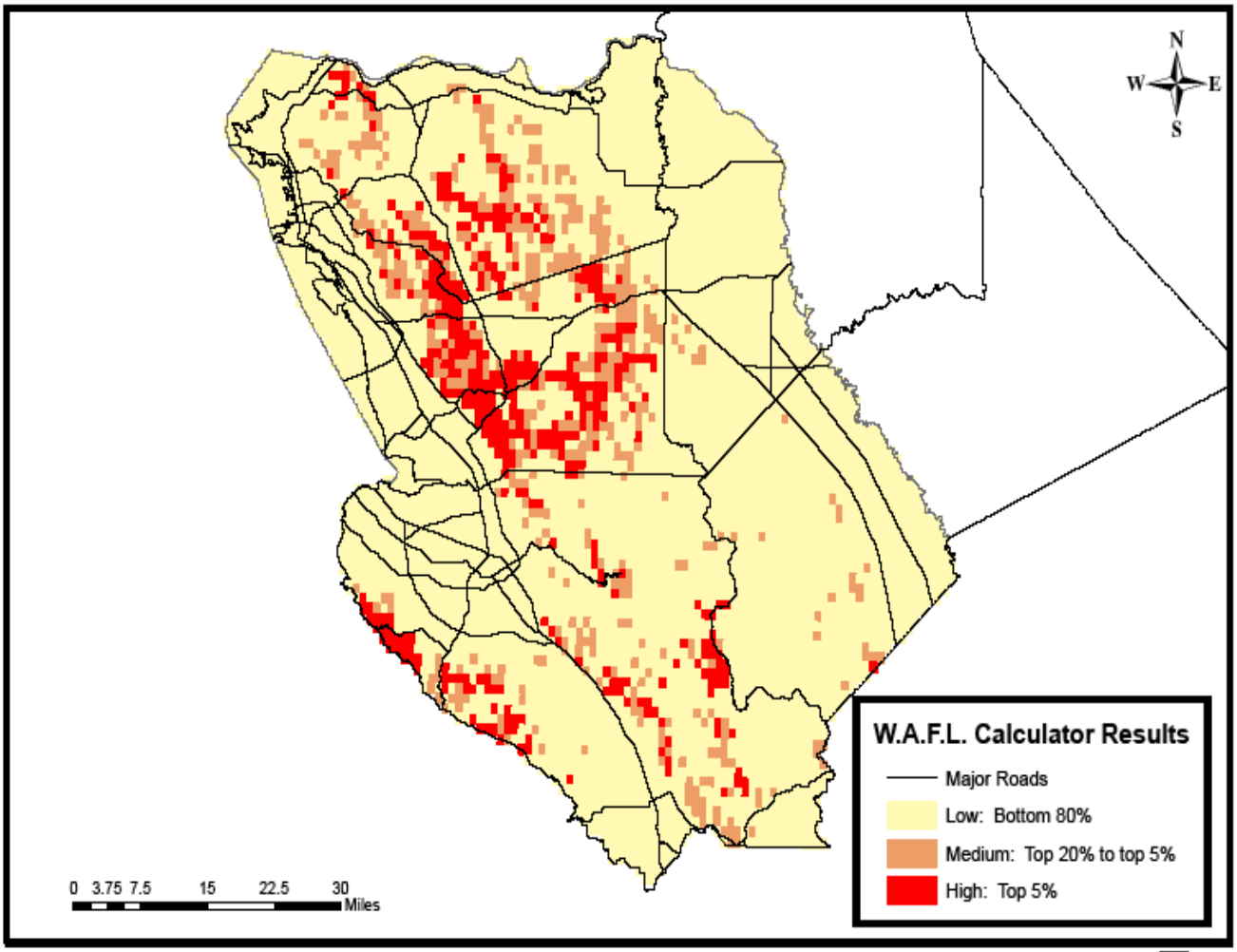
Fuel Ranking



Fuel Planning Belts



Weather, Assets at Risk, Fuel, and Level of Service Calculator results



Weather, Fuels, Assets, and Ignitions Calculator Results
Santa Clara Unit