

A: ASSETS AT RISK

The primary purpose of the Butte Unit Fire Plan is to protect the wide range of assets found throughout the wildlands of Butte County. There are many assets at risk which include:

- soil erosion
- water quality
- hydroelectric power
- ecosystem health
- wildlife and fish habitat
- air quality
- rangeland
- timberland
- private structures
- public infrastructure
- recreation
- historic buildings
- scenic resources

Many of these assets are dependent upon each other, and when vegetation is destroyed, other assets may suffer greatly.

The *2010 Forest and Range Assessment* produced a variety of GIS based data layers identifying assets, threats and priority landscapes (combinations of assets and threats into priorities) that are available for use in implementing the Strategic Plan. These layers can be utilized to assess values at risk and to design mitigation activities to address these risks. Although some of these priority landscapes address more than just wildfire threat, typically wildfire is weighted as the more severe threat, and is the main driver in the analysis. In addition to the priority landscapes identified in the 2010 Assessment, RAVAR data provides three of the most critical Assets – private structures, public critical infrastructure, and HAZMAT. The RAVAR process leaves it up to each state to define and develop Tier 2 Assets. CAL FIRE will need to collaborate with the Forest Service and other agencies to fully develop the list of Tier 2 data, and decide exactly what constitutes each Asset. GIS tools are being developed to assist Unit personnel in tallying the Assets that may be protected if a project were implemented.

B: COMMUNITIES AT RISK

The Butte Unit has 23 nationally recognized communities at risk. The communities are listed below:

Community	Federal Threat	Federally Regulated
Bangor		
Berry Creek	Y	Y
Butte Creek	Y	Y
Butte Meadows	Y	Y
Chico		Y
Cohasset	Y	Y
Concow	Y	Y
Durham		Y
Feather Falls	Y	Y
Forest Ranch	Y	Y
Hurleton	Y	Y
Inskip	Y	Y
Jonesville	Y	Y
Magalia	Y	
Oroville		Y
Oroville East		Y
Palermo		Y
Paradise		Y
Pentz		Y
Robinson Mills	Y	Y
South Oroville		Y
Stirling City	Y	Y
Thermalito		