

Upper Feather River IRWM Planning Area

Fire Condition Class

Willand Urban Interface

Condition Class

Fire regime within or near historical range. Risk of key ecosystem component loss low.

Fire regime moderately altered from historical range. Risk of key ecosystem component loss moderate.

Fire regime significantly altered from historical range. Risk of key ecosystem component loss high.

None assigned (non-wildlands)

Fire Condition Class
 Condition class refers to the general deviation of ecosystems from their pre-settlement natural fire regime (See REGIME and REGIME_CAL), and can be viewed as a measure of sensitivity to fire damage to key elements and processes. Condition classes are used to prioritize areas in need of ecosystem health. Fundamental to this idea is that current expected fire regimes compare to historic fire regimes with respect to fire frequency, size, intensity, and timing, as well as other ecological structure and processes. Thus, these classes are then assigned based on current vegetation type and structure, an understanding of its pre-settlement fire regime, and current conditions of the landscape and potential fire behavior.

As a result of these efforts, Condition Classes were defined as:

"Any change in the structure and function of an ecosystem, much of their ecological structure and processes are driven by fire, and disruption of fire regimes leads to changes in plant communities, soil chemistry, water availability, and other disturbance agents (pests), altered hydrologic processes and increased smoke production. Condition Class 1 is associated with low levels of risk of loss. Condition Class 2 is associated with some loss or damage. Condition Class 3 indicates some degree of dependence on fire regimes, with associated changes in ecosystem components and structures that return fire to the system after some loss and change in elements and processes. Condition class 3 is highly divergent from natural regime conditions, and presents the highest level of risk of loss."

Source: Calfire, FRAP: <http://frap.fire.ca.gov/websda/stateside/cfrcc.gzip>

Base Data

- Summits
- Forrest/Region Head/Quarters Office
- Campground
- Campsite
- Forest Service Facility
- Lookout - Permanent
- Picnic Area
- Ranger District Office
- Trailhead Parking
- Major Stream or River
- Other Streams
- Artificial Path
- Canal Ditch
- Connector
- Pipeline, Aqueduct, Penstock, or Siphon
- Railroad
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