

California Wildfire and Forest Resilience Task Force Regional Resource Kits:

Planscape

What is Planscape?

Planscape is a decision-support tool that assists users in landscape-scale planning to reduce wildfire hazard and improve the long-term resilience of forests and shrublands. The tool aims to incorporate a comprehensive ecosystem services approach, helping to identify the most effective treatment areas and approaches for achieving ecosystem health and resilience. Planscape is (and always will be) free to use and is dedicated to transparency. The Planscape code is open source—with a public-domain, no-copyright license—and the science and data behind the tool are provided.

The Science Behind Planscape

Planscape is powered by the best available science and robust, recent data. Planscape is built on the USDA Forest Service ForSys model, the Forest Vegetation Simulator, and TreeMap, and uses open data from the California Wildfire and Forest Resilience Task Force Regional Resource Kits, California Department of Forestry and Fire Protection, and the USDA Forest Service. Planscape integrates these tools and data into a single intuitive product, enabling comprehensive planning across agencies and multi-year timeframes. In the future, planners will be able to integrate their own private data layers as required to meet their planning needs.

The Planscape Cooperative

Planscape is an open-science collaboration of the California Natural Resources Agency, the USDA Forest Service, The California Wildfire & Forest Resilience Taskforce, University of California, Google.org, USDA California Climate Hub and Spatial Informatics Group. No commercial entity owns or profits from Planscape. We welcome new collaborators.

