

JFS Project Notes-Objective One

Building the Capacity to Assess the Progress and Outcomes of CWPP's

Focus: To develop a web-based, GIS-interfaced CWPP monitoring tool to assess progress and outcomes of CWPP's.

The availability of this web-based inventory and assessment tool will build capacity among key agencies, programs, and associations to link emerging CWPP's with geographic information system (GIS) data bases that include spatial information on communities at risk, fuel treatment acres and methods, and wildland urban interface boundaries.

Outcomes: Utilizing this web-based GIS interfaced assessment approach by key entities within given states or sub-regions will enable them to determine how CWPP's are linking with important spatial measures of wildfire risk and fuels treatment. In addition to the GIS-based monitoring and assessment tool, methods and protocols will be provided concerning data sources and acquisition.

Collaboration: An ad hoc resource team is being assembled, composed of representatives from the Western Forestry Leadership Coalition, the National Associations of State Foresters, American Forests, Interagency National Fire Plan Coordinators, and representative from state forestry organizations in Colorado, Florida, and Oregon. This team will assist JFS Project staff in determining what monitoring data are currently being used, identifying gaps that can be filled, and building support among potential users for a web-based, geo-referenced, CWPP inventory tool.

Timeline:

- June 2006
 - Assemble the ad-hoc Resource Team
 - Refine and evaluate data inventory methods and protocol
 - Make contact with state fire management agencies to update spatial information.
- July 2006
 - Roll out web-based GIS model at JFS Research Team staff meeting
- January 2007
 - Develop a user manual with instructions on the web-based GIS-interfaced CWPP monitoring and evaluation tool
- March 2007
 - All tools and related products will be available in a web-based format.

Contact Information:

Additional information can be obtained about the activities and outcomes of Objective One to develop a web-based, geo-spatial monitoring and inventorying tool for CWPP's through Tony Cheng at chengt@warnercnr.colostate.edu.