

National Fire Plan

The Geospatial Service and Technology Center

2002



The Geospatial Service and Technology Center (GSTC) is a USDA Forest Service facility located in Salt Lake City, Utah. The Center provides the Forest Service with geographic information products and related technical services.

- ⌘ The Geospatial Service and Technology Center (GSTC) successfully developed and tested a web-based application that provides standardized tabular and geospatial data for use on fire incidents. The data can be analyzed and displayed in a consistent fashion for use by Burned Area Emergency Rehabilitation (BAER) teams. The application gives operational planners a set of useful data and tools to determine appropriate protection measures for burned areas. GSTC acquired internet service for the Kelly Creek Fire on the Nez Perce National Forest in August, 2002, and provided on-site support to successfully test the application.
- ⌘ GSTC developed a training course designed to help natural resource professionals learn to use GIS systems. The course is designed for interdisciplinary teams involved in fuels management planning. The course will be taught to selected ranger districts in early Fiscal Year 2003. We will then make enhancements to the course and expand the training to more units if funding allows.
- ⌘ GSTC constructed 112 Digital Orthophoto Quads (DOQ) to work toward completion and updating of DOQ coverage for the Forest Service area of interest. The DOQs were for the Bitterroot, Nez Perce, and Chugach National Forests, and parts of the Comanche National Grasslands.

More information on the Center's work can be found on their website at:

<http://www.fs.fed.us/gstc/>