

Commissioning New Watershed Coverage

Earth Systems Institute (ESI) creates the GIS base data layers that work within NetMap. This is to ensure consistency in database structure as well as QA/QC. Since 2006, institutional users have generated 35 million acres of watershed databases mostly in Washington, Oregon and California. Institutional users that have commissioned coverage include U.S. Forest Service (Pacific Southwest Research Station), U.S. Forest Service - Region 6, Shasta-Trinity National Forest, Sacramento River Exchange, Oregon Department of Forestry, Siuslaw National Forest, Pacific Lumber Company, The Wild Salmon Center (Washington and Russia), Campbell Timberland Management, and West Fraser Timber (Alberta).

NetMap's analysis (development of base layers and some extended GIS layers) generally cost 10X to 100X less than conventional watershed assessments (e.g., pennies to dime an acre). Generally NetMap analyses can be completed within several months; larger projects (multi million acres) may take up to a year.

Contact ESI for information on creating new watershed coverage in NetMap. Some NetMap databases can be proprietary as can be the case with private resource management companies. All publicly funded NetMap coverage becomes part of the non proprietary NetMap watershed database that is accessible to all users.