



This map shows "change-scene" canopy changes over various time periods and tree sizes for the year 1996, derived primarily from satellite imagery. Data layers are organized by data type, geography (e.g. Oregon and California) and time period. All data is from the U.S. Forest Service.

**Change-scene**

Comparing satellite imagery for two dates allows mapping of increases or decreases in tree canopy between the dates. The U.S. Forest Service has mapped these canopy changes for various time periods in the SONCC geographic area. Some of the datasets also include cause of changes (e.g. fire or timber harvest), but some do not.

The following datasets are included in these maps:  
 1972-2002 data for Oregon and 1998-2003 for California downloaded from:  
<http://www.reo.gov/monitoring/reports/10yr-report/map-data/index.shtml>  
 2003-2007 data for California downloaded from:  
<http://www.fs.fed.us/r5/rs/clearinghouse/gis-download.shtml>  
 1994-1998 for North Coast and 1994-1999 Cascade Northeast (both in California) downloaded from:  
<http://www.fs.fed.us/r5/spf/fhp/fhm/landcover/geodatabase.shtml>

**Tree Size**

Tree size data are included for California only. Tree size data downloaded from <http://www.reo.gov/monitoring/reports/10yr-report/map-data/index.shtml> Methods are contained in: Moeur, M., T.A. Spies, M. Hemstrom, M., J.R. Martin, J. Alegria, J. Browning, J. Cissel, W.B. Cohen, T.E. Demeo, S. Healey, and R. Warbington. 2005. Northwest Forest Plan—The first 10 years (1994-2003): status and trend of late-successional and old-growth forest. Gen. Tech. Rep. PNW-GTR-646. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 142 p.

Map is designed to be used as an electronic document, not printed Ratings layers can be toggled on/off. For directions, see accompanying legend.pdf. Legends for the map layers are available in Change\_Scene\_and\_Tree\_Size\_Legend.pdf Map prepared by Kier Associates for NMFS Southwest Region Arcata, November 2009

