

## Signature Databases of Andrews Forest LTER6

CODE	TITLE	BEGIN	END
<b>Biota and diversity</b>			
AS006	Aquatic Vertebrate Population Study, Mack Creek, Andrews Experimental Forest	1987	Present
SA001	Invertebrates of the Andrews Experimental Forest: An annotated list of insects and other arthropods	1971	Present
SA015	Spatial and temporal distribution and abundance of moths in the Andrews Experimental Forest	1994	2007
SA016	Spatial and temporal distribution and abundance of butterflies in the Andrews Experimental Forest	1994	1996
SA024	Bird Arrival and Activity Phenology at the Andrews Experimental Forest	2009	Present
SA025	Insect Activity Phenology at the Andrews Experimental Forest	2009	Present
TP041	Post-logging community structure and biomass accumulation in Andrews Experimental Forest Watershed 10	1973	Present
TP073	Plant biomass dynamics following logging and burning in the Andrews Experimental Forest Watersheds 1 and 3	1962	Present
TP091	Ecosystem dynamics in a mature and an old-growth forest stand (WS02,	1981	Present
TP114	Plant biomass dynamics following logging, burning, and thinning in watersheds 6 and 7 at the Andrews Experimental Forest	2002	Present
TP115	Plant biomass dynamics in old-growth watersheds 8 and 9 at the Andrews Experimental Forest	2003	Present
TV010	Tree growth and mortality measurements in long-term permanent vegetation plots in the Pacific Northwest (LTER Reference Stands)	1910	Present
TV019	Cone production of upper slope conifers in the Cascade Range of Oregon and Washington	1959	Present
TV075	Vegetative Phenology observations at the Andrews Experimental Forest	2009	Present
<b>Climate</b>			
MS001	Meteorological data from benchmark stations at the Andrews Experimental Forest	1957	Present
MS005	Reference Stand air and soil temperature network at the Andrews Experimental Forest	1971	Present
MS007	Snow depth and snow water equivalent measurements along a road course in the Andrews Experimental Forest	1978	Present
MS029	Mean monthly maximum and minimum air temperature spatial grids (1971-2000), Andrews Experimental Forest (GIS)	2002	2002
MS033	Radiation spatial grids, Andrews Experimental Forest (GIS)	1995	2002
MS036	Cold air drainage mobile transects in the Andrews Experimental Forest	2002	Present
MS041	Snow study on Watershed 7 in the Andrews Experimental Forest	2006	Present
MV001	Airshed tower data in Watershed 1 in the Andrews Experimental Forest	2005	Present
TW006	Ecophysiology and Ecophysiology in Watershed 1 at the Andrews Experimental Forest	2005	Present
<b>Landuse</b>			
GI010	LIDAR flown 10-11 August 2008 for the Andrews Experimental Forest	2008	2008
TP054	Andrews Experimental Forest management history	1980	2009

CODE	TITLE	BEGIN	END
<b>Disturbance</b>			
DF028	Age structure and fire regime characterization of Douglas-fir/western hemlock forests in the central western Cascades of Oregon (Tepley)	2006	2010
GE012	Landslide inventory (1953-1996), Andrews Experimental Forest and vicinity (GIS)	1953	1996
GS002	Stream cross-section profiles in the Andrews Experimental Forest and Hagan Block RNA	1978	Present
HS004	Bedload data from sediment basin surveys in small gauged watersheds in the Andrews Experimental Forest	1957	2009
TV025	Ecosystem responses to the creation of tree-fall gaps in the western Cascades of Oregon and Washington (Experimental Gap Study)	1990	2006
<b>Hydrology</b>			
GS006	Dynamics of large wood in streams: Tagged log inventory, Mack Creek, Andrews Experimental Forest	1985	2008
HF004	Small watershed streamflow summaries at the Andrews Experimental Forest	1949	Present
HF006	Small watershed storm history with peak flows (derived from HF04 summaries) at the Andrews Experimental Forest	1953	1998
HT004	Stream and air temperature network at the Andrews Experimental Forest	1976	Present
HT006	Stream and air temperature within the phenology network at the Andrews Experimental Forest	2009	Present
<b>Nutrients and detrital dynamics</b>			
CF002	Long-term stream chemistry concentrations and fluxes: Small watershed proportional samples in the Andrews Experimental Forest	1968	Present
CP001	National Atmospheric Deposition Program (NADP site OR10): Precipitation chemistry at the Andrews Experimental Forest	1980	2009
CP002	Long-term precipitation and dry deposition chemistry concentrations and fluxes: Andrews Experimental Forest rain collector samples	1968	Present
TD012	Dimensions and volumes of bark and wood from logs, snags, and stumps from multiple forests in the United States and Mexico	1984	2006
TD014	Long-term log decay experiments at the Andrews Experimental Forest	1985	Present
TD017	Comparison of terrestrial versus aquatic decomposition rates of logs at the Andrews Experimental Forest	1985	Present
TD018	Nitrogen fixation and respiration potential of conifer logs at Andrews Experimental Forest	1987	2005
TD021	Dimensions and volumes of bark and wood from logs, snags, and stumps from multiple forests in the United States and Mexico	1989	2007
TD023	LTER Intersite Fine Litter Decomposition Experiment (LIDET)	1990	2002
TD024	Fine woody detritus volume and mass from line transect inventory	2002	2006
TD028	Mass of forest floor litter from cores in reference stands and inventory plots in the Pacific Northwest	1992	2006
TD030	Fine woody debris inventory data from reference stands and inventory plots in the Pacific Northwest	1992	2000
TD031	Decomposition of Fine Woody Roots: a Time Series Approach	1995	2006
TD032	A chronosequence of woody root decomposition in the Pacific Northwest	1995	1997
TD035	Coarse woody debris volume and mass from line transect inventory from reference stands and inventory plots of the Pacific Northwest	1997	2006
TN025	Nutrient Concentrations of Vegetation in Small Watersheds at H. J. Andrews Experimental Forest	2005	2007