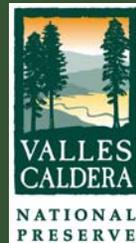


VISITOR PROGRAMS

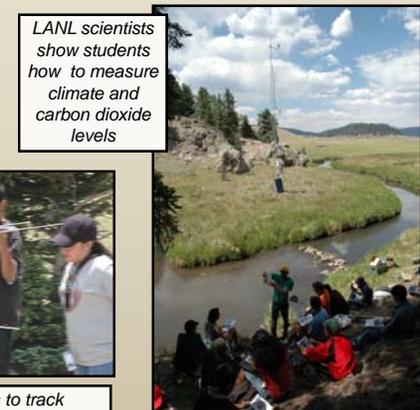
Education



Public Schools (K-12): School field trips and summer science camps bring students to the VCNP to learn about natural resources.



Elementary, Middle- and High School students collect rangeland insects in Valle Grande



LANL scientists show students how to measure climate and carbon dioxide levels



Students learn how to use radio telemetry techniques to track movements and habitat selection by wildlife



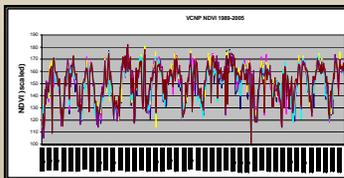
Students sample stream insects (above) and then sort through the sample to identify species (below)



College and University: Students from across the country come for internships and class field trips.



Students from Princeton and the University of Washington analyze plant biomass (above) to ground-truth satellite data (below) for understanding large-scale changes in forage production



A University of New Mexico student identifies range insects to determine the abundances of both beneficial and pest species



Professional Training and Workshops: Land managers and citizens share ideas and learn of resource management activities and techniques.



Wildlife management specialists meet in the Valle Toledo to discuss current understanding of the Jemez Mountains elk herd and the role of forage quality, predators and land use patterns.



Pre-project planning meeting



"Dog hair" thicket of second-growth pines



Forest thinning operation underway on VCNP



Post-thinning forest, 2 years later

Foresters from the American Southwest are learning current strategies for thinning second-growth Ponderosa Pine stands to enhance wildlife habitat, reduce fire danger, and create increased stream flows.

Citizen Activities – Learning by Doing: Volunteers from around the country come to VCNP to assist with field monitoring and inventories, learning techniques and contributing to science data bases of the Preserve.



Citizen volunteers, VCT staff, and USDA-ARS staff from New Mexico State University work together to monitor rangeland forage use by elk and cattle

Citizen-based data sets (below) provide important information for management of livestock and elk

Average by site type - Standing Crop						
Site type	2005	2006	2007	2008	2009	2010
CNP	1.11	1.12	1.13	1.14	1.15	1.16
BM	1.17	1.18	1.19	1.20	1.21	1.22
BMV	1.23	1.24	1.25	1.26	1.27	1.28
PR	1.29	1.30	1.31	1.32	1.33	1.34
AI	1.35	1.36	1.37	1.38	1.39	1.40

Average by site type - Utilization						
Site type	2005	2006	2007	2008	2009	2010
CNP	0.4	0.4	0.4	0.4	0.4	0.4
BM	0.4	0.4	0.4	0.4	0.4	0.4
BMV	0.4	0.4	0.4	0.4	0.4	0.4
PR	0.4	0.4	0.4	0.4	0.4	0.4
AI	0.4	0.4	0.4	0.4	0.4	0.4