AmeriFlux Site and Data Exploration System

Primary Site Information

Site name: Valles Caldera Ponderosa Pine / US-Vcp

Primary Investigator(s): Litvak, Marcy E.

Country: USA

State/Province: New Mexico

Measurement status: Active, core measurements presently being made

Data availability status: Data available

Types of available data products:
- L2
- L3
- L4
- Bio data

Date available (mm/dd/yyyy):
- From 01/01/2007
- To 12/31/2008

Vegetation (IGBP):
- Evergreen needleleaf forest

Elevation (m):
- 2542

Longitude (+/−, E/W):
- 106.5974

Latitude (+/−, N/S):
- 35.8624

Instruments:
- Temperature/Humidity Probe: Brand: Vaisala; Model: HMP45C
- Barometric Pressure Sensor: Brand: Vaisala; Model: PTB101B
- Open Path CO2/H2O Gas Analyzer: Brand: LI-COR; Model: LI-7500
- Net Radiometer: Brand: Kipp & Zonen; Model: CNR1
- Soil Heat Flux Plate: Brand: Radiation and Energy Balance Systems; Model: HFT-31
- Soil Water Content Refractometer: Brand: Campbell Scientific; Model: CS616

Meteorological variables

- AdvF
- CO2
- DVO3
- FH2O
- GEP
- H2O2
- NEE
- PAR
- PARdir
- PRECam
- PRESS
- Rn
- Rs
- SFC
- SH
- SLE
- SWC
- Tmax
- Tbole
- TSdepth
- Tsonic
- WATERdepth
- ZEC
- ZL

Biological variables

- APAR
- CH4
- APARpct
- DryAirDen
- FC
- FCH4
- F03
- FG
- GC
- H2O
- LE
- PAR
- Leafwetness
- PAROut
- Rg
- Rgl
- RglOut
- RglRed
- RH
- REL
- SnfH2O
- SfH2O
- SfVapor
- S信访
- T3
- Tdp
- Tdew
- Tsho
- Tskin
- Ust
- WetAirDen
- WS

*not available in L2 standardized, L3 and L4 files

Data Products

Full datasets for selected site(s) are available at:
- Level 2 files
- Level 2 standardized files - ASCII (*.csv) and netCDF (*.nc)

Click on marker to see full information about a site

Show sites | Create dataset | Reset
General Site Information

- **Sitename/FLUXNET ID:** Valles Caldera Ponderosa Pine / US-Vcp
- **Country:** USA
- **State/Province:** New Mexico
- **Sponsor:** NSF
- **Latitude (+N/-S):** 35.8624
- **Longitude (+E/-W):** -106.5974
- **Elevation:** 2542m
- **Status:** Active, core measurements presently being made
- **Vegetation (IGBP):** Evergreen needleleaf forest

Principal Investigator(s)

- **Litvak, Marcy E.**
  University of New Mexico
  Biology Department
  227 Castetter Hall
  Albuquerque, New Mexico 87131-0001
  **Phone:** 505-277-5580
  **Fax:** 505-277-0304
  **Email:** miltvak@unm.edu

Data and additional information

- **Types of available data products:** L2
- **Period of available data:** from 01/01/2007 to 12/31/2008
- **History of data changes and submissions:** History
- **CDIAC L2 standardized files processing report:** Processing report
- **CDIAC L2 standardized files summary report:** Summary
- **History of data changes and submissions (gap filled):** History
- **CDIAC L2 standardized files processing report (gap filled):** Processing report
- **Climate:** Semi-arid, montane
- **Dominant species composition:** Overstory: Pinus ponderosa; Understory: Gambel oak scrubland (Quercus gambelii)
- **Vegetation type:** Ponderosa pine
- **Original data:** Data link
- **Ameriflux network data:** Data link
- **Ameriflux biological data:** Data link
- **MODIS Land product subsets:** Data link
- **Additional information:** Data link
- **Additional information 2:** Data link

Meteorological/Flux measurements

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