

## EURAC research SNOW COVER SIERRA NEVADA

[Metadata](#) | [Metadata \(XML\)](#)

Title	SNOW COVER SIERRA NEVADA
Date	2018-01-25
Date type	Creation
Abstract	The time series contains daily snow cover maps computed with the EURAC algorithm applied to MODIS Terra and Aqua images from 2002 and onwards. For the classes snow and no snow a quality indicator is provided ranging from 1 poorest to 255 highest.

Metadata language	eng
Hierarchy level	Dataset

### OnLine resource

Linkage	ftp://frontend.recas.ba.infn.it/lustre/ecopotential/incoming/EURAC/SierraNevada/SNOW_MAPS/
---------	--

### Point of contact

Individual name	Alexander Jacob
Organisation name	Eurac Research
Role	Resource provider
Topic category	Environment

### Keyword

Keyword	ECOPOTENTIAL
Keyword	Protected sites
Keyword	Hydrography
Keyword	Snow Cover Extent
Keyword	Ecosystem Funtion/Dynamics

### Extent

#### Geographic bounding box

West bound	-3.6500000000000004
East bound	-2.58
South bound	36.91
North bound	37.25

### Spatial resolution

Distance	m
Distance	250

### Lineage

Statement	Subsetting to the Sierra Nevada natural Park extent.
Description	Snow cover map generated from daily MODIS MOD09, surface reflectance products.

## Resource constraints

Use limitation	geossNonCommercial
File identifier	82de3e5e-169e-44c1-8961-4d422716102c
Metadata language	eng
Character set	MD_CharacterSetCode_utf8

## Metadata author

Individual name	Alexander Jacob
Individual name	Bartolomeo Ventura
Organisation name	Institute for Earth Observation - Eurac Research
Organisation name	Institute for Earth Observation - Eurac Research
Role	Point of contact
Role	Author
Date stamp	2018-02-13T15:22:06