

Section	Description
Resource Title	Protection of areas against avalanches, mudslides and rockfalls – Supply
Resource Abstract	The protection function of ecosystems against slope movements and avalanches is part of the regulating service group 'natural hazard mitigation' and commonly known as 'Protection Forests'. They include both site-protecting and object-protecting forests and respectively refer to the prevention of erosional processes and the safeguard of human settlements or economic assets. Thus, the selected indicators aim at representing the protective functions of Alpine forests, considering gravitational processes and mass movements as main perils.
Resource Type	Dataset
Resource locator	http://www.alpes-webgis.eu/?X=850359.92&Y=5947762.56&zoom=6&lang=en&focus=focus_alpes&bgLayer=alpes.osm.stamentoner.60002&layers=alpes.alpinespace.40001.wms.alpes.essi.10012&catalogNodes=101000000,101000002&layers_opacity=1,0.7
Unique Resource Identifier	FWBN-YU4U-V9YJ-RLTK
Resource Language	eng
Topic Category	Environment GeoscientificInformation
Keyword value	Land cover (INSPIRE Spatial Data Theme) Land use (INSPIRE Spatial Data Theme) Natural risk zones (INSPIRE Spatial Data Theme) Landslide(GEMET concepts) Avalanche(GEMET concepts) Avalanche protection (GEMET concepts)
Originating controlled vocabulary	- title: GEMET - INSPIRE themes, version 1.0 - date: -dateType: publication -date: 2008-06-01 - title: GEMET - Concepts, version 4.0.1 - date: -dateType: publication -date: 2017-06-28
Geographic bounding box	West = 1.986194 East = 18.622061 North = 50.068114 South = 42.700501
Coordinate reference System	EPSG: 3035 (ETRS89, LAEA)
Temporal extent	2012

Date of publication	2018-07-20
Lineage	To delineate the protection forest areas, all the possible avalanche and rock-fall release areas as well as possible transition zones are identified based on topographic factors (slope, plan curvature, and land cover). All the forest areas in these potential 'hazard zones' are considered protection forest areas. The protective function of these forests is being assessed based on the crown cover density for avalanches and transition distance in forested slopes for rock fall events.
Spatial resolution	100000
Specification	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services, date of publication: 2010-12-08.
Degree	Null
Conditions applying to access and use	CC BY-NC 4.0
Limitations on public access	No Limitation
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Metadata date	2017-09-18
Metadata language	eng