

Section	Description
Resource Title	Symbolic alpine plants and animals, landscapes – Supply
Resource Abstract	<p>Symbolic species and landscapes form part of the heritage of the Alpine area and represent Alpine nature to people, inside and outside the Alps. They are valuable for the ecologic, cultural and economic development of the Alpine space.</p> <p>The supply of this cultural ecosystem service can be mapped by determining the spatial distribution of selected symbolic plants and animals, including edelweiss, gentian, alpenrose, larch, pine, Alpine ibex, chamois, marmot, brown bear, and golden eagle.</p>
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.10052&catalogNodes=101000000,101000007&layers_opacity=1,0.7
Unique Resource Identifier	WAEE-6ATJ-KAYN-HACK
Resource Language	eng
Topic Category	Environment Society
Keyword value	Cultural ecosystem services Plant species Animal species Spatial distribution
Originating controlled vocabulary	<ul style="list-style-type: none"> - title: GEMET - INSPIRE themes, version 1.0 - date: <ul style="list-style-type: none"> -dateType: publication -date: 2008-06-01 - title: GEMET - Concepts, version 4.0.1 - date: <ul style="list-style-type: none"> -dateType: publication -date: 2017-06-28
Geographic bounding box	<p>West = 1.986194</p> <p>East = 18.622061</p> <p>North = 50.068114</p> <p>South = 42.700501</p>
Coordinate reference System	EPSG: 3035 (ETRS89, LAEA)
Temporal extent	2000-2018
Date of publication	2018-07-20

Lineage	<p>Area-weighted index ranging from 0-1.</p> <p>The distribution of the selected plant and animal species can be derived from actual distribution maps of the individual species or by modelling their potential habitat if the former is not available. The presence (1) or absence (0) of each species is mapped in a raster map and the area-weighted index can be obtained by summing the area-weighted mean values of the different species within each municipality. See Schirpke et al. (2018) for further details.</p> <p>Units of measurement: index</p> <p>Schirpke, U., Meisch, C., & Tappeiner, U. (2018). Symbolic species as a cultural ecosystem service in the European Alps: insights and open issues. <i>Landscape Ecology</i>. https://doi.org/10.1007/s10980-018-0628-x</p>
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	2018-03-19
Metadata language	eng