

<b>Section</b>	<b>Description</b>
<b>Resource Title</b>	Outdoor recreation activities – Supply
<b>Resource Abstract</b>	<p>Outdoor recreation in natural and semi-natural environments plays a crucial role for physical and mental health, contributing substantially to human well-being. Mountain regions are attractive destinations for nature-based recreation and tourism due to their appealing landscapes, access to wilderness and wildlife, and opportunities for outdoor recreation activities like hiking, mountain biking, climbing, or skiing.</p> <p>The outdoor recreation supply includes two aspects: the recreation potential provided by ecosystems and the possibility to benefit from it. Whereas the recreation potential corresponds to the capacity of ecosystems to provide recreation opportunities due to the natural preconditions without human input and regardless of these being actually used, the service is only provided if people can reach the supply area to carry out recreational activities. Therefore, the indicator includes six landscape indicators to map the recreation potential (naturalness, protected areas, presence of water, landscape diversity, terrain ruggedness, and density of mountain peaks) and is subsequently weighted by the accessibility.</p>
<b>Resource Type</b>	Dataset
<b>Resource locator</b>	<a href="http://www.alpes-webgis.eu/?X=850359.92&amp;Y=5947762.56&amp;zoom=6&amp;lang=en&amp;focus=focus_alpes&amp;bgLayer=alpes.osm.stamentoner.60002&amp;layers=alpes.alpinespace.40001.wms,alpes.essi.10032&amp;catalogNodes=101000000,101000004&amp;layers_opacity=1,0.7">http://www.alpes-webgis.eu/?X=850359.92&amp;Y=5947762.56&amp;zoom=6&amp;lang=en&amp;focus=focus_alpes&amp;bgLayer=alpes.osm.stamentoner.60002&amp;layers=alpes.alpinespace.40001.wms,alpes.essi.10032&amp;catalogNodes=101000000,101000004&amp;layers_opacity=1,0.7</a>
<b>Unique Resource Identifier</b>	C5R6-3WBB-EQPS-UL99
<b>Resource Language</b>	eng
<b>Topic Category</b>	Environment
<b>Keyword value</b>	<p>Land use (INSPIRE Spatial Data Theme)</p> <p>Cultural ecosystem services (GEMET concepts)</p> <p>Recreational area (GEMET concepts)</p> <p>Leisure activity (GEMET concepts)</p>
<b>Originating controlled vocabulary</b>	<p>- title: GEMET - INSPIRE themes, version 1.0</p> <p>- date:</p> <p>-dateType: publication</p> <p>-date: 2008-06-01</p> <p>- title: GEMET - Concepts, version 4.0.1</p> <p>- date:</p> <p>-dateType: publication</p> <p>-date: 2017-06-28</p>
<b>Geographic bounding box</b>	<p>West = 1.986194</p> <p>East = 18.622061</p>

	North = 50.068114 South = 42.700501
<b>Coordinate reference System</b>	EPSG: 3035 (ETRS89, LAEA)
<b>Temporal extent</b>	2012
<b>Date of publication</b>	2018-07-20
<b>Lineage</b>	<p>Recreation supply index, ranging from 0 (low) to 100 (high).</p> <p>The recreation potential is mapped considering six landscape variables as indicators (naturalness, protected areas, presence of water, landscape diversity, terrain ruggedness, and density of mountain peaks) based on recent literature. All indicators are considered to equally contribute to the recreation potential and, thus, all indicators are rescaled to 0–100 and overlaid to obtain a recreation potential index, ranging from 0 (low) to 100 (high). Accessibility through infrastructure determines whether suitable recreation areas can be used, and proximity to residential areas is a crucial factor for the use of recreational sites. Using travel time as a proxy for accessibility, recreation supply is mapped by overlaying the recreation potential with the level of accessibility, excluding inaccessible areas. See Schirpke et al. (2017) for further details.</p> <p>Units of measurement: index</p> <p>Schirpke, U., Meisch, C., Marsoner, T., &amp; Tappeiner, U. (2017). Revealing spatial and temporal patterns of outdoor recreation in the European Alps and their surroundings. <i>Ecosystem Services</i>.  <a href="https://doi.org/10.1016/j.ecoser.2017.11.017">https://doi.org/10.1016/j.ecoser.2017.11.017</a></p>
<b>Spatial resolution</b>	100000
<b>Specification</b>	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.
<b>Degree</b>	Null
<b>Conditions applying to access and use</b>	<a href="#">CC BY-NC 4.0</a>
<b>Limitations on public access</b>	No Limitation
<b>Responsible party</b>	Eurac Research, Viale Druso 1, 39100 Bolzano, Italy Institute for Alpine Environment - <a href="mailto:alpine.environment@eurac.edu">alpine.environment@eurac.edu</a>
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<b>Metadata date</b>	2018-03-19

<b>Metadata language</b>	eng
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