

Non-hunting Areas (EUSALP)

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Summary Areas in the EUSALP perimeter where hunting is either explicitly banned, is under protection/restriction related to wildlife management needs, or where hunting is paused/discontinued.

1 Data

Data on areas where hunting is banned or restricted was collected from the appropriate agencies/organizations. The data used for this layer consists of areas with an explicit hunting ban, wildlife management related protection areas, areas with restricted hunting permissions, or hunting areas where hunting is paused/discontinued. The complete list of datasets used for the non-hunting areas layer is provided in Table 1.

Table 1: Non-hunting area data

Dataset	Country / Region	Year created	Year updated	Source
Nationalpark Gesäuse	Niederösterreich			Nationalpark O.ö. Kalkalpen
Kalkalpen Nationalpark	Oberösterreich			Nationalpark O.ö. Kalkalpen
Wildnisgebiet Dürrenstein	Steiermark			Nationalpark O.ö. Kalkalpen
Nationalpark Hohe Tauern non-hunting areas	Tirol/Kärnten			© Nationalpark Hohe Tauern Tirol & Kärnten; TIRIS; KAGIS
Fribourg Wildruhezonen	Fribourg	2014		Service des Forêts et de la Faune Fribourg
Graubünden Wildschutzgebiete	Graubünden		2016	Amt für Jagd und Fischerei Graubünden
Schwyz Jagdbanngebiete	Schwyz		2016	Amt für Natur, Jagd und Fischerei Schwyz
Schweiz Wildruhezonen	Switzerland		2017	Bundesamt für Umwelt Schweiz
Schweiz Wildtierschutzgebiete	Switzerland		2018	Bundesamt für Umwelt Schweiz
Schweiz Jagdbanngebiete	Switzerland	1992	2013	Bundesamt für Umwelt Schweiz
Valais Wildruhezonen	Valais	2014	2017	Kanton Valais

Dataset	Country / Region	Year created	Year updated	Source
Valais Jagdbanngebiete	Valais	2010	2014	Kanton Valais
Vaud Reserve faune	Vaud		2017	Direction générale de l'environnement (DGE)
NP Berchtesgaden Jagdgebiete	Berchtesgaden			Nationalpark Berchtesgaden
Haute Savoie Reserve de Chasse	Haute-Savoie			FDC Haute-Savoie (FDC74)
Aree divieto di caccia	Friuli-Venezia Giulia			Regione Autonoma Friuli Venezia Giulia
Non-Hunting areas (Riserve)	Valle d'Aosta			Regione Autonoma Valle d'Aosta
Non-Hunting areas (Parchi giusti)	Valle d'Aosta			Regione Autonoma Valle d'Aosta
Non-Hunting areas (Oasi)	Valle d'Aosta			Regione Autonoma Valle d'Aosta

2 Methods

The respective layers were imported into a PostgreSQL database (Version 9.6, PostgreSQL Global Development Group) and processed using PostGIS functions (Version 2.4.3, Refractions Research).

The layers were simplified to 10m, validated, dissolved and intersected with the National Administrations layer (EuroGlobalMap). Afterwards, occurring spatial gaps, due to varying scales and spatial precision of the input layers, were manually cleaned in QGIS (Version 3.4).

2.1 Additional parameters

For some datasets, additional parameters were used to include only areas with information related to areas of interest (see Table 2).

Table 2: No hunting area data special parameters

Dataset	Parameters
Graubünden Wildschutzgebiete	class IN (WSG Niederjagd , Eidg Jagdbanngebiet , WSG allgemein , WSG Hochjagd HochjagdasyI)
NP Berchtesgaden Jagdgebiete	gk_txt = Jagdruhe

3 References

QGIS Development Team (2019). QGIS Geographic Information System. Open Source Geospatial Foundation Project. <http://qgis.osgeo.org>.