

The Geotourism Offer of Switzerland

Characteristics and potential for
UNESCO Global Geoparks

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Introduction

Switzerland

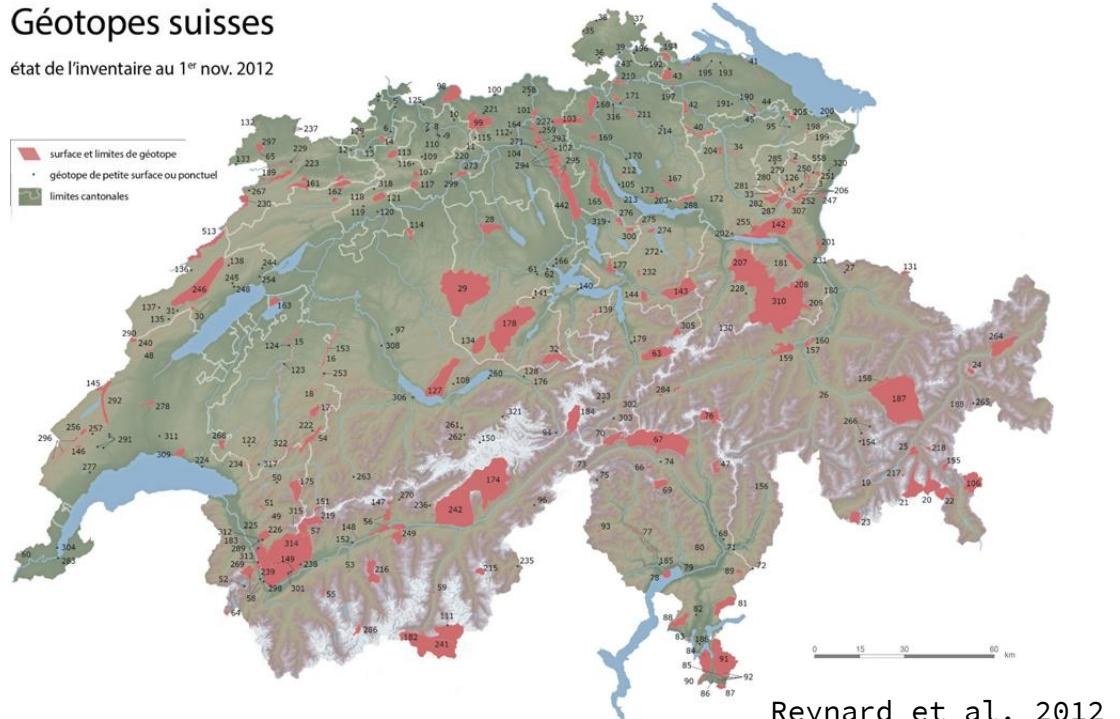
Rich Geoheritage

2 national Geoparks

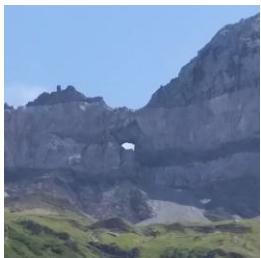
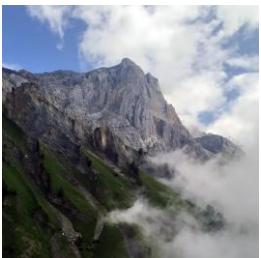
0 UNESCO Global Geopark

Géotopes suisses

état de l'inventaire au 1^{er} nov. 2012



Reynard et al. 2012



Study objectives

How is the geotourism offer in Switzerland characterized?

What about the spatial distribution of the geotourism offer?

What conclusions regarding the potential of UGG?

Method



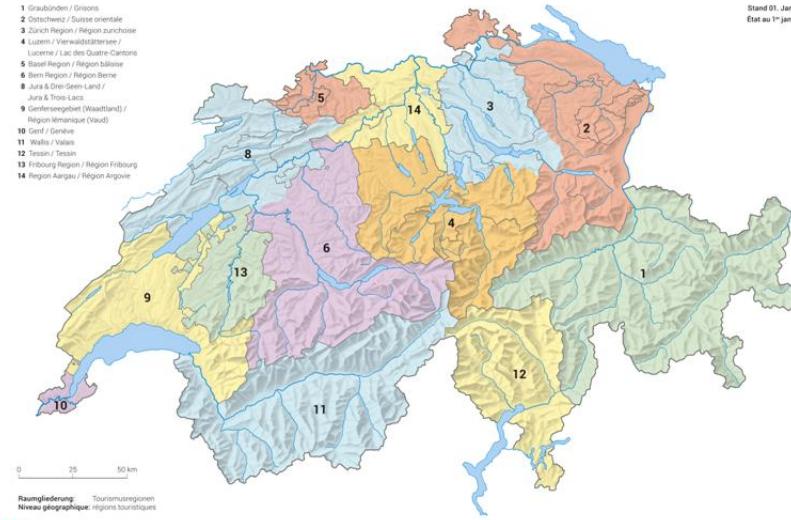
Stand 01. Januar 2017
Etat au 1^{er} janvier 2017

Data collection

- A) Key-word Analysis on websites of tourism regions (summer 2021)
 - B) Key-word Analysis on nature park website
 - C) Events and Offers on the Erlebnis Geologie plateforme (2018-2021)

Mapping

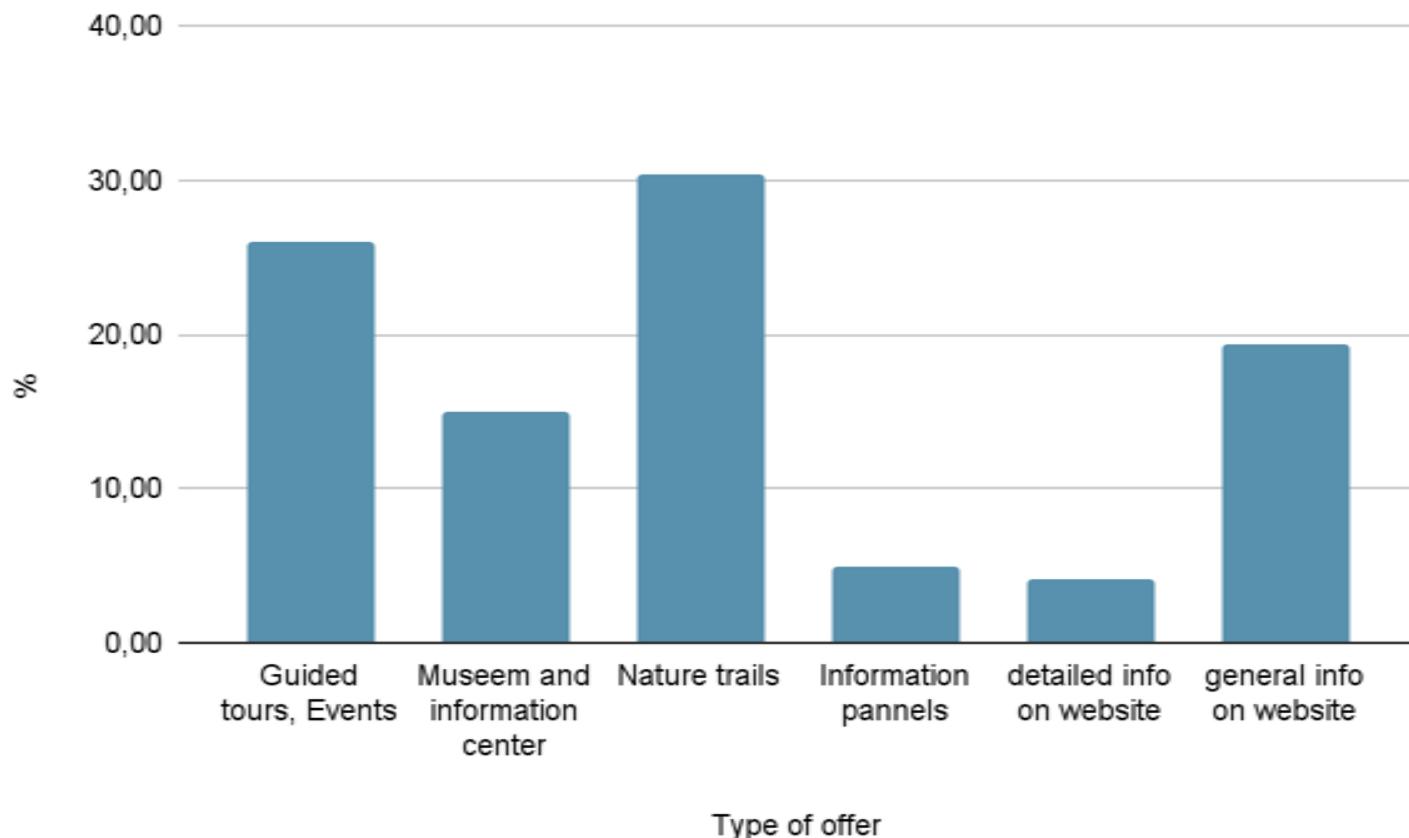
Statistics and Spatial Analysis



www.parks.swiss/en/

<https://erlebnis-geologie.ch/>

Results





Value creation

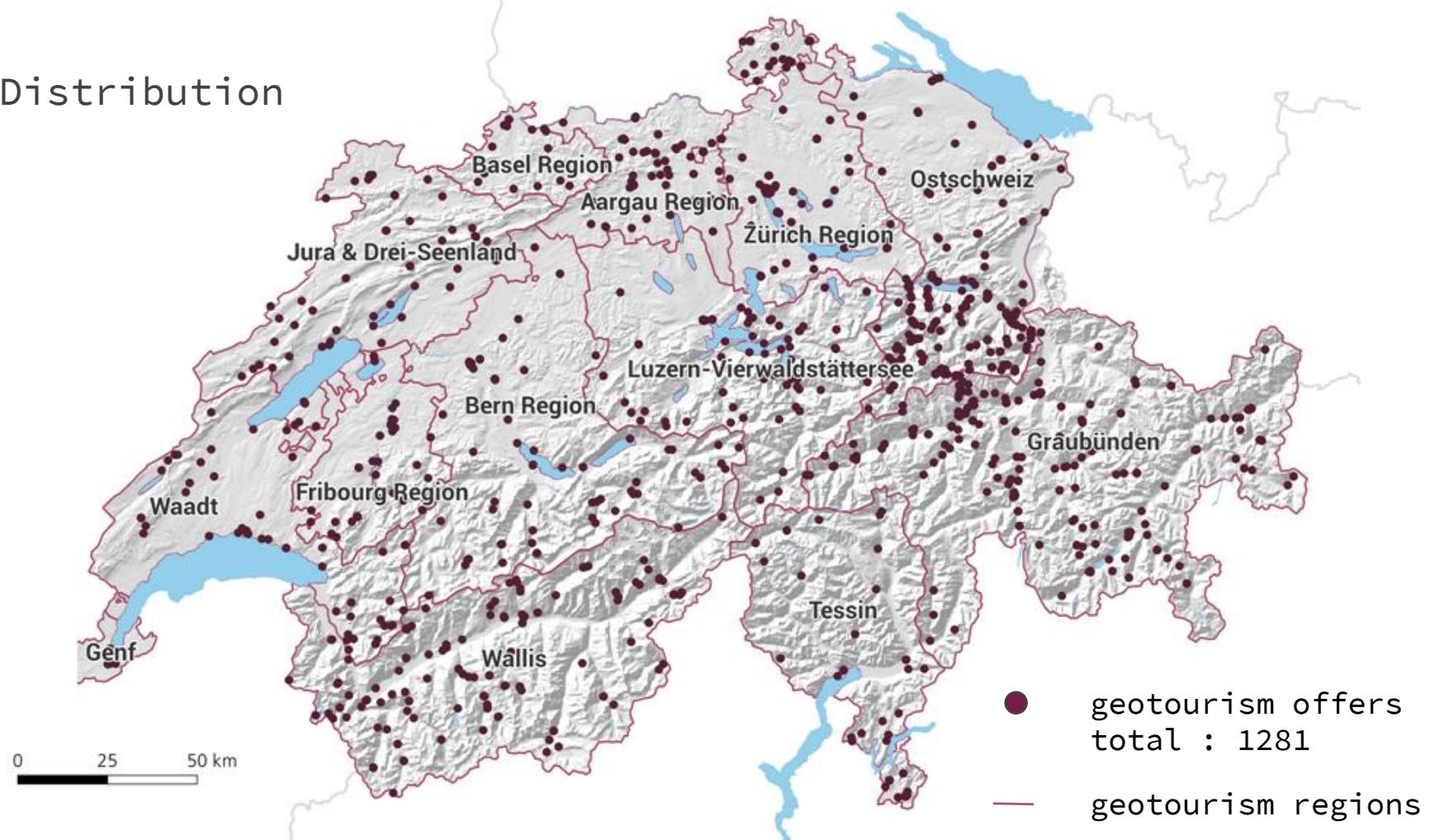
70 % free offers

30 % payable offers

(excursion & events, museums)



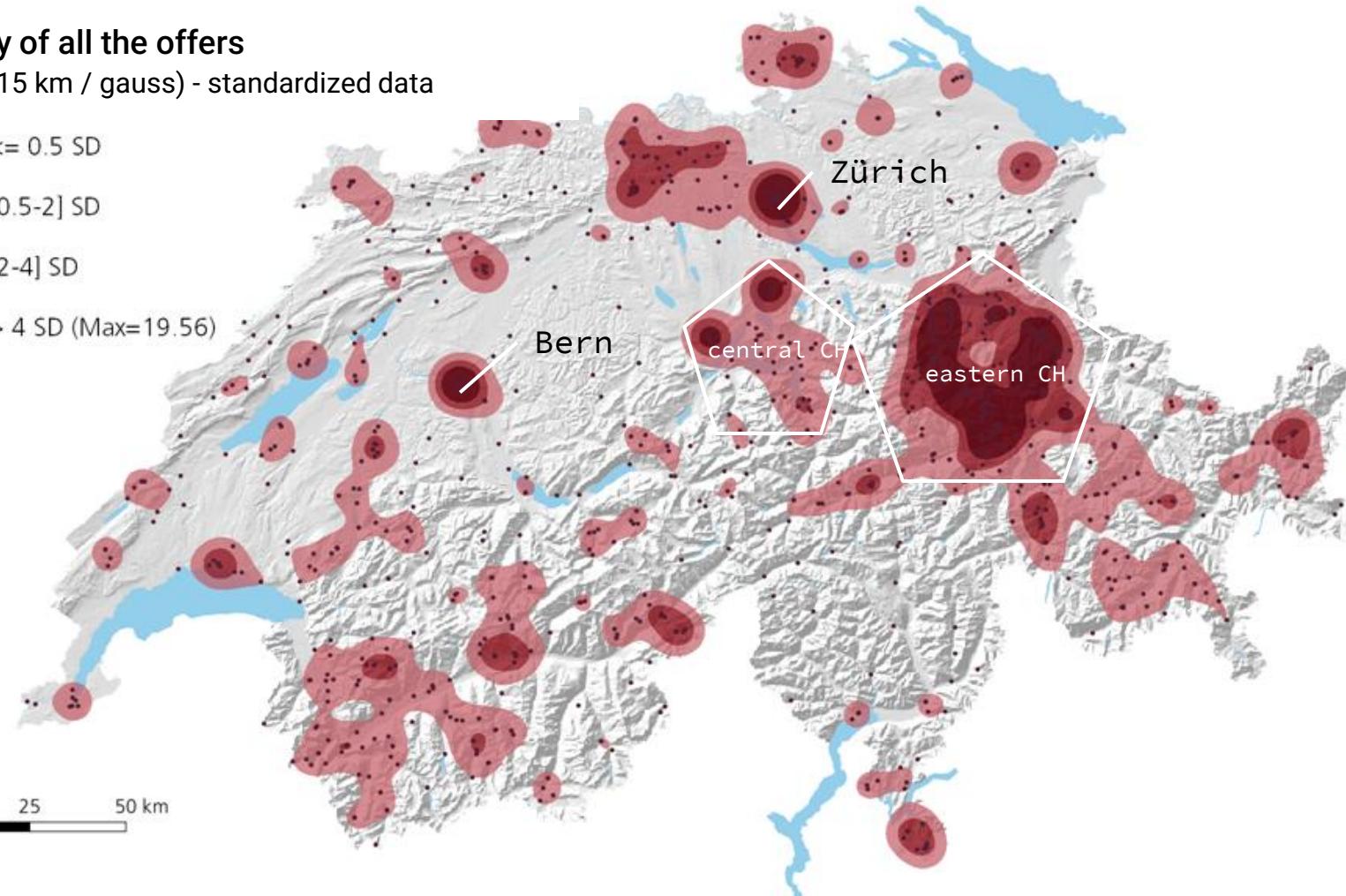
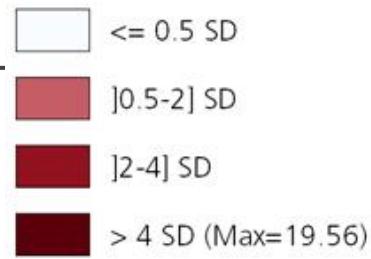
Distribution



Data source: A-C

Density of all the offers

(radius 15 km / gauss) - standardized data



Potential for UGG in Switzerland



United Nations
Educational, Scientific and
Cultural Organization



- UNESCO
- Global
- Geoparks

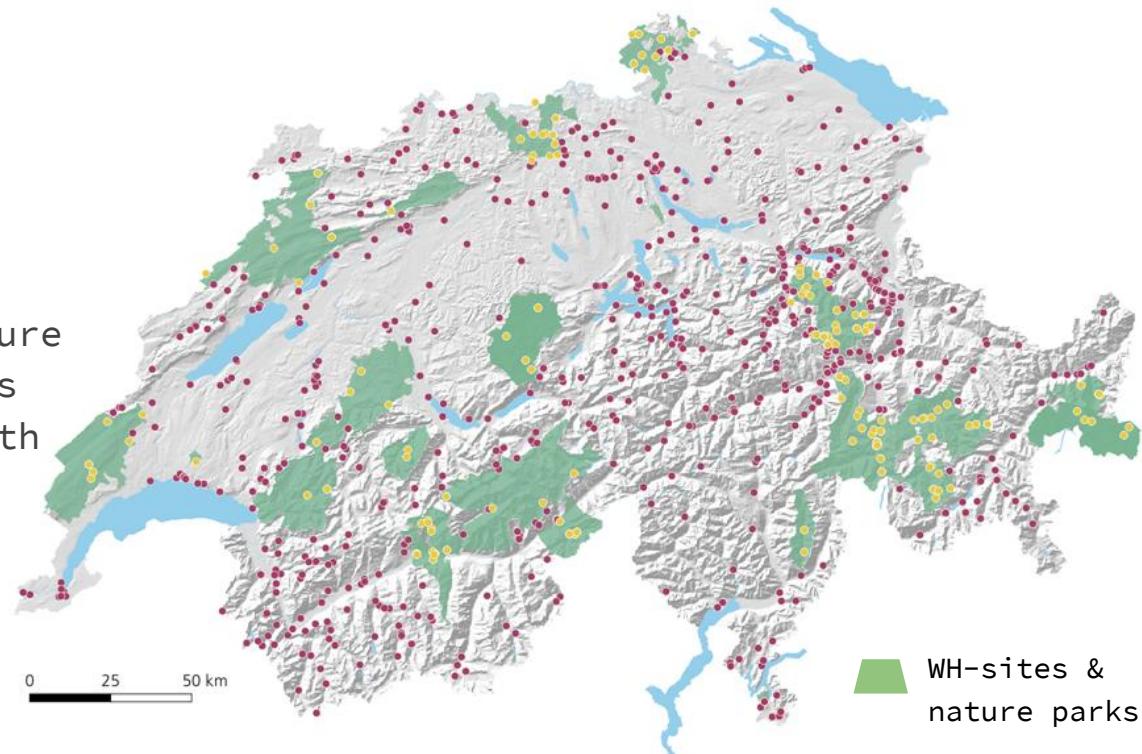
CH-Criterion

Presence of geoheritage of international significance

UGG Potential

eligible areas (CH-Criterion):

- UNESCO WH-Site
- National park, regional nature Park, nature discovery parks
- cantonal protected areas with management structure



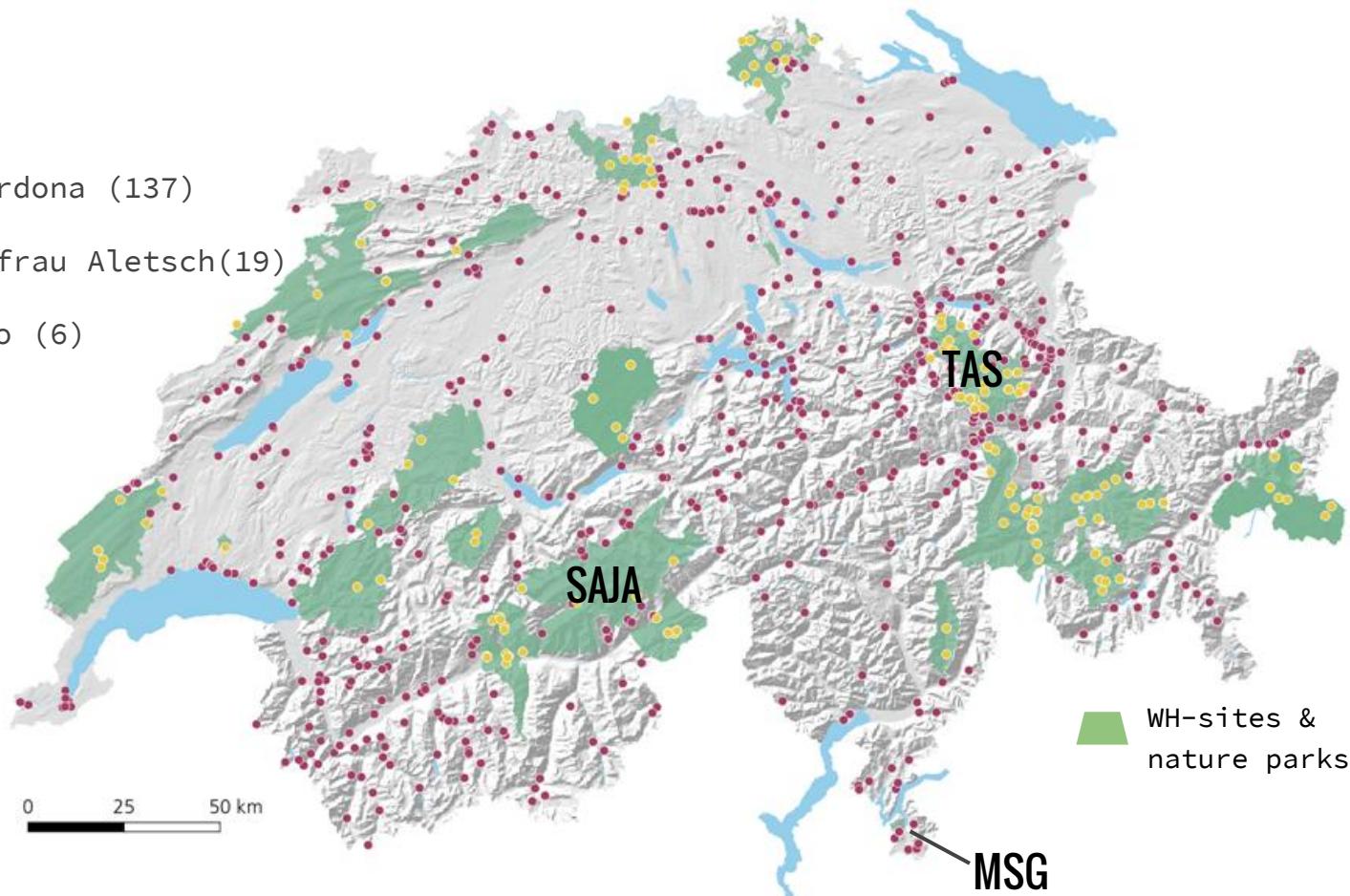
see Federal Office for Environment > [UNESCO Global Geoparks](#) (DE, IT, FR)

WH-Sites

TAS = Tektonikarena Sardona (137)

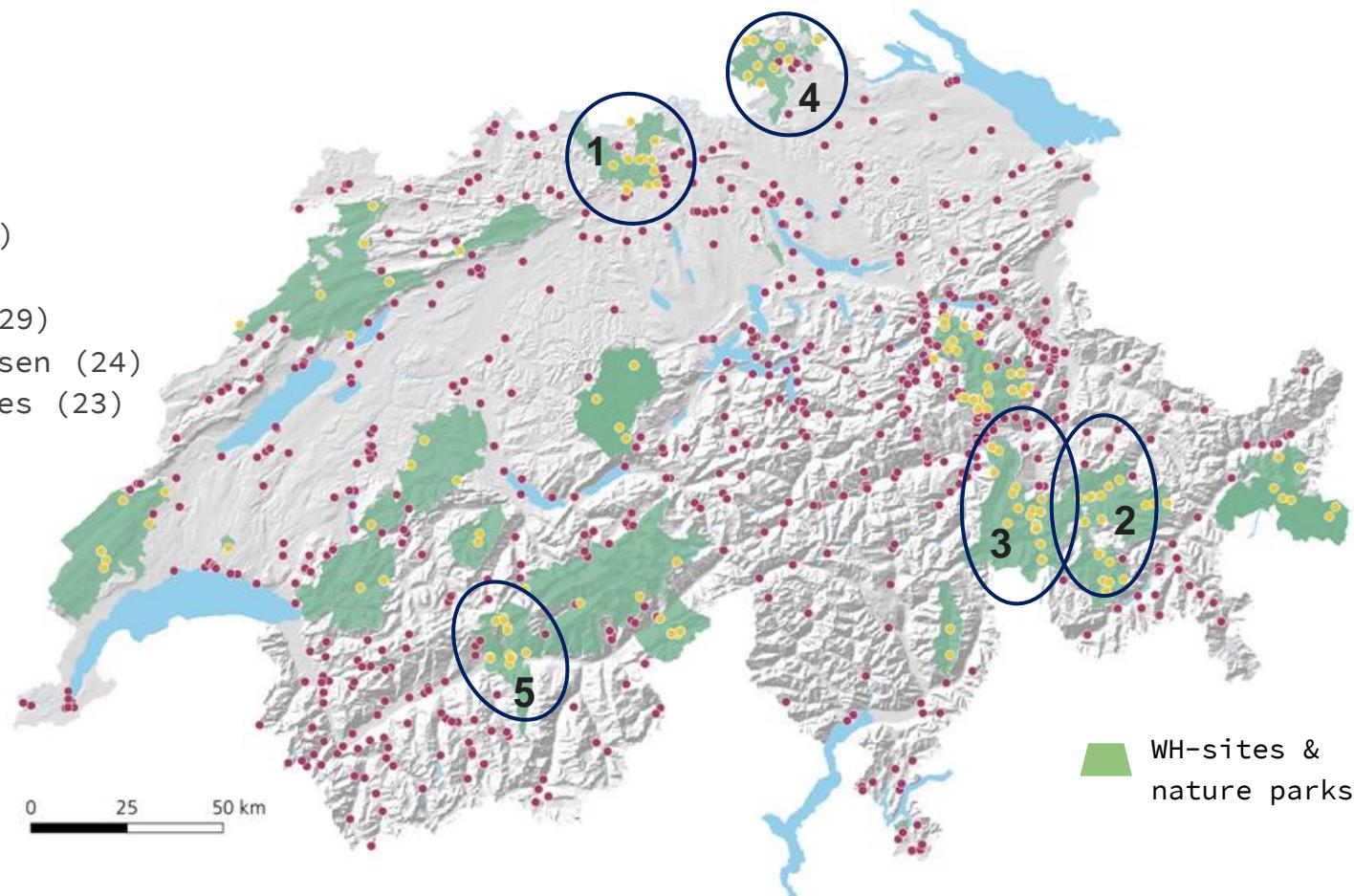
SAJA = Swiss Alps Jungfrau Aletsch(19)

MSG = Monte San Giorgio (6)

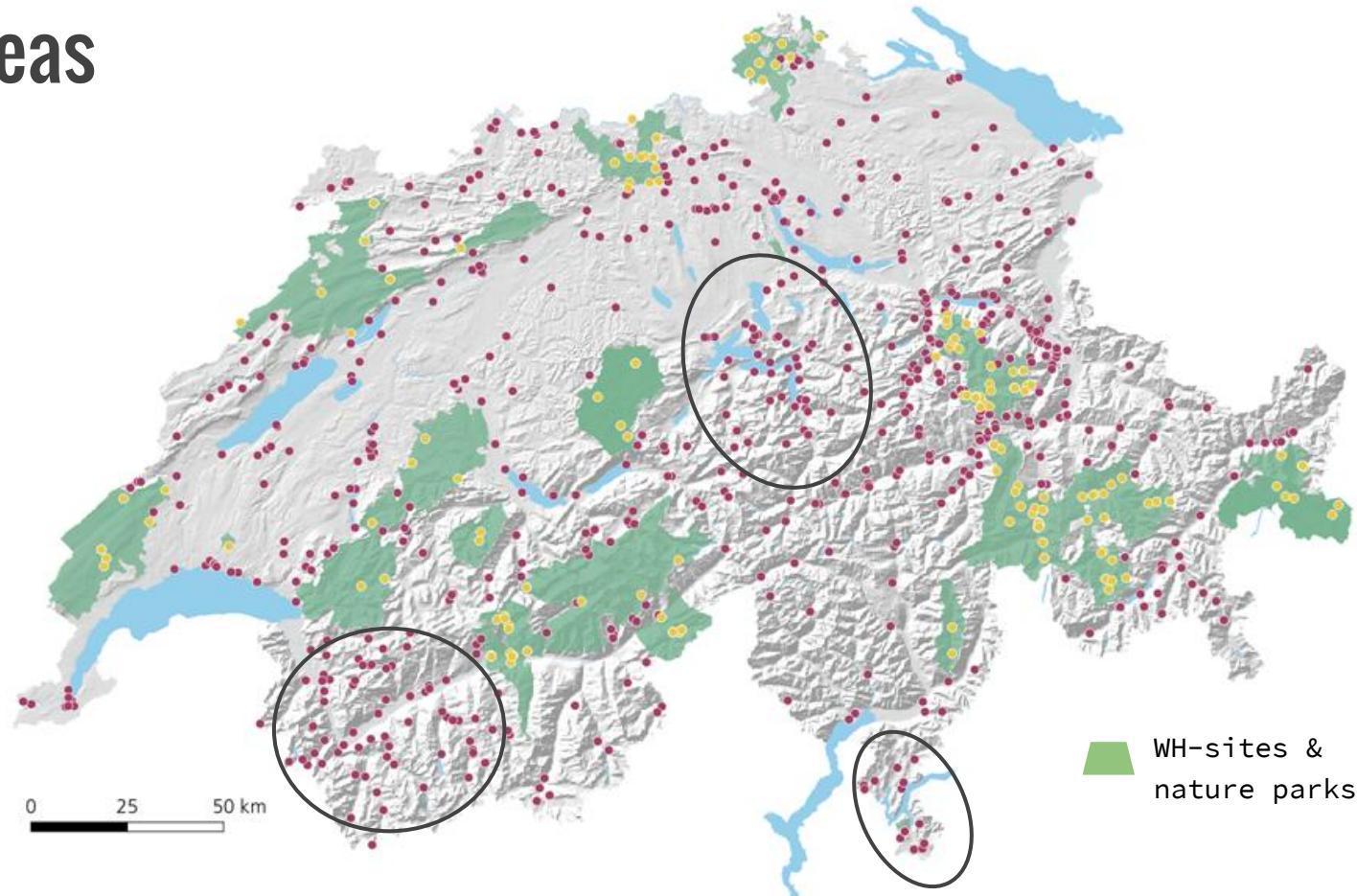


Nature parks

1. Jurapark Aargau (35)
2. Parc Ela (33)
3. Naturpark Beverin (29)
4. Naturpark Schaffhausen (24)
5. Naturpark Pfyn-Finges (23)



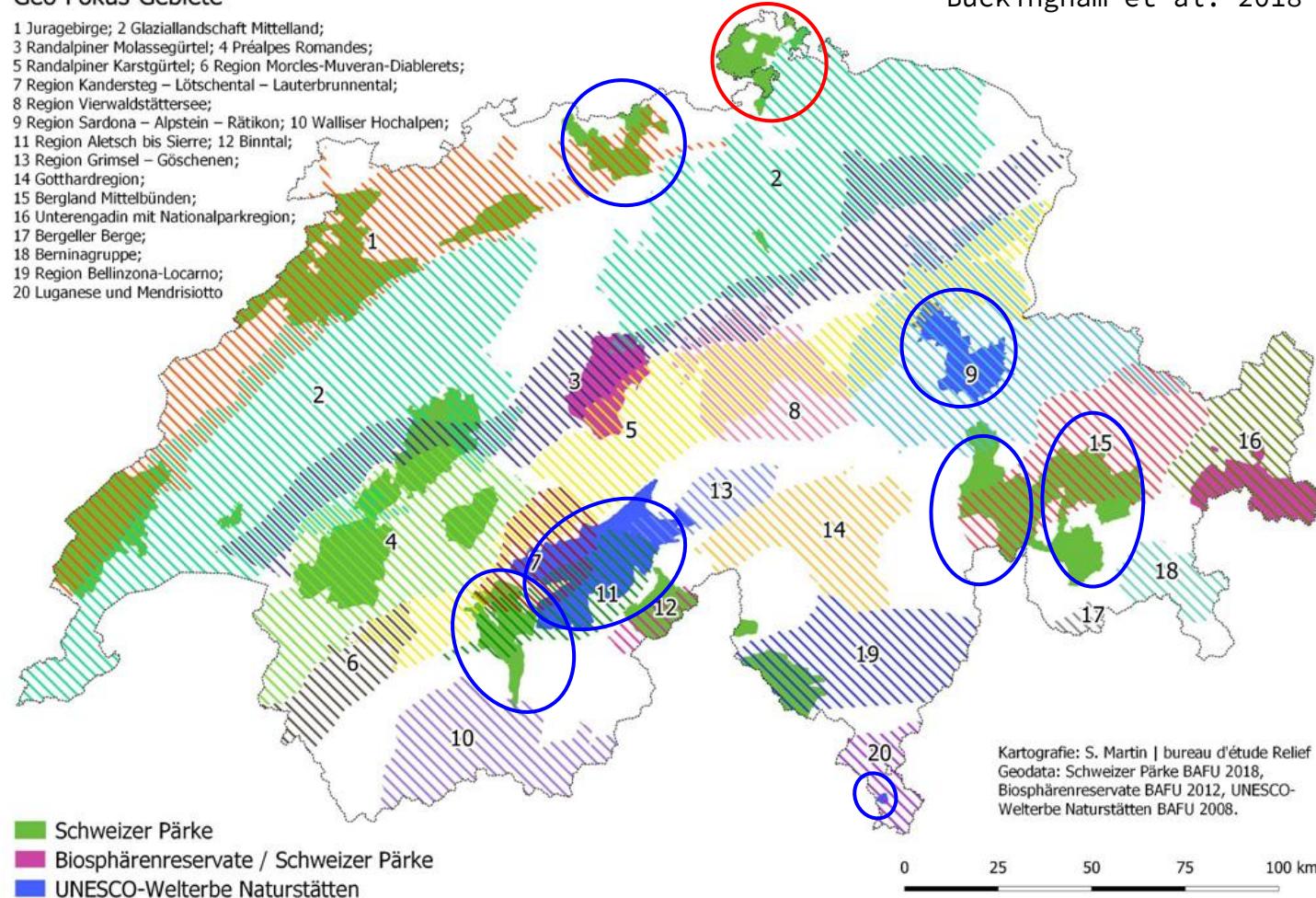
Protected areas



Geo-Fokus-Gebiete

Buckingham et al. 2018

- 1 Juragebirge; 2 Glazialandschaft Mittelland;
- 3 Randalpiner Molassegürtel; 4 Préalpes Romanes;
- 5 Randalpiner Karstgürtel; 6 Region Mordles-Muveran-Diablerets;
- 7 Region Kandersteg – Lötschental – Lauterbrunnental;
- 8 Region Vierwaldstättersee;
- 9 Region Sardona – Alpstein – Rätikon; 10 Walliser Hochalpen;
- 11 Region Aletsch bis Sierre; 12 Binntal;
- 13 Region Grimsel – Göschenen;
- 14 Gotthardregion;
- 15 Bergland Mittelbünden;
- 16 Unterengadin mit Nationalparkregion;
- 17 Bergeller Berge;
- 18 Berninagruppe;
- 19 Region Bellinzona-Locarno;
- 20 Luganese und Mendrisiotto



Geoheritage of
international
significance

Conclusions

- Important geotouristic activity in Switzerland
- Concentration in Hotspots
- Some Hotspots correspond to eligible areas
- Presence of international significant geoheritage in eligible areas

Open questions

- Interest of sitemanagers and population for UGG

Thank you for your attention

