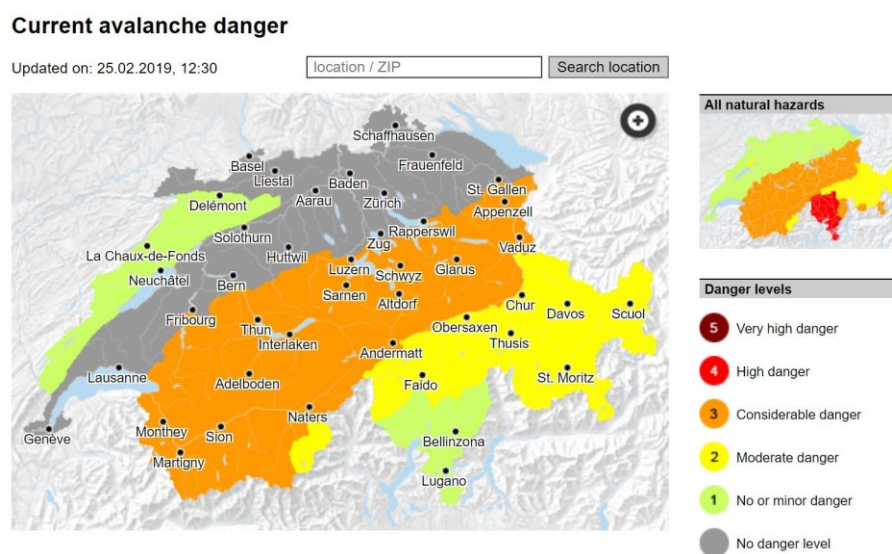


1.12 Natural Hazard Warning Maps (Switzerland)

OECD GP Activity	UN SF Activity	UN SD Goals / Targets
1. Natural hazards identification and communication, NH (early) warning systems	4. Enhancing disaster preparedness for effective response	13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

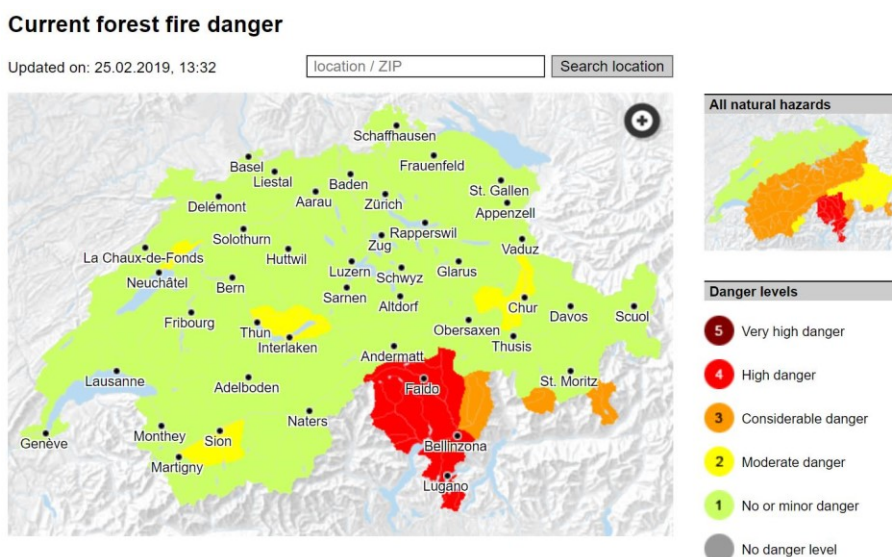
Classification according to OECD Guiding Principles, UN Sendai Framework Priorities/Activities, and UN SDGs and Targets

Figure 1: Swiss natural hazard warning maps, example for avalanches



Source: © Swiss Federal Authorities, 2014

Figure 2: Swiss natural hazard warning maps, example for forest fires



Source: © Swiss Federal Authorities, 2014

Short Facts:	Natural Hazard(s) Considered:
<p>Governance approach: Hazard communication Source: Swiss Federal Authorities Entry into force: Targeted Stakeholders: Authorities, enterprises, safety experts, the public Scope of applicability: National, regional</p>	<ul style="list-style-type: none"> • Avalanches • Earthquakes • Floods • Forest fires • Frost • Heat waves • Mass movement • Rain • Slippery roads • Snow • Thunderstorms • Wind <p>Climate change: Not considered</p>

Description

The federal authorities provide up-to-date information about natural hazards and issue warnings for the public and cantonal and/or community authorities. The internet platform covers the following hazards:

1. Avalanches
2. Earthquakes
3. Floods
4. Forest fires
5. Frost
6. Heat waves
7. Mass movements
8. Rain
9. Slippery roads
10. Snow
11. Thunderstorms
12. Wind

Using a five-level colour scale, the platform provides current information and warnings about the listed natural hazards. The system presents a national map and a more detailed level on request. More detailed maps, actual information and systems of regional authorities are available for hazards like floods (i.e. on the Common Information Platform for Natural Hazards (GIN)). Users can also request information from individual measuring stations around the country. The site provides explanations for the various hazard levels and recommendations in the event of an incident.

Link/Contact:

- <http://www.naturgefahren.ch>
- <https://www.info.gin.admin.ch>



Comments by the UN/OECD Natech-Steering Group:

The system 'Naturgefahren' issues warnings for a lot of natural hazards. For some purposes the resolution may not be sufficient.

Imprint

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