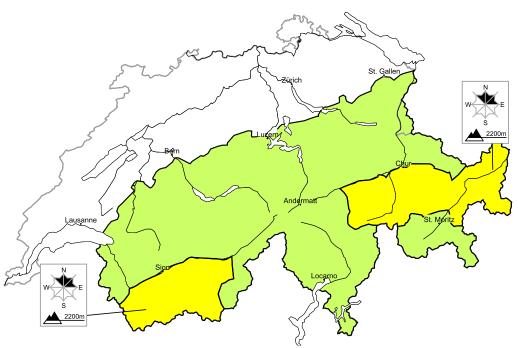
# A generally favourable avalanche situation will prevail

Edition: 11.3.2015, 08:00 / Next update: 11.3.2015, 17:00

# Dry avalanches

updated on 11.3.2015, 08:00

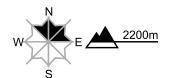


## Dry, region A

# Level 2, moderate

# Old snow, snow drifts

#### Avalanche prone locations



#### **Danger description**

Weak layers deep in the old snowpack can be released especially by large additional loads in particular in areas where the snow cover is rather shallow. The avalanche prone locations are to be found in particular in little used backcountry terrain. Individual medium-sized avalanches are possible.

In particular at elevated altitudes small snow drift accumulations will form. They are to be evaluated with care and prudence in particular in terrain where there is a danger of falling.

Backcountry touring and other off-piste activities call for careful route selection.

# Additional danger: Wet avalanches as day progresses (see 2nd map)

# Dry, region B

# Level 1, low



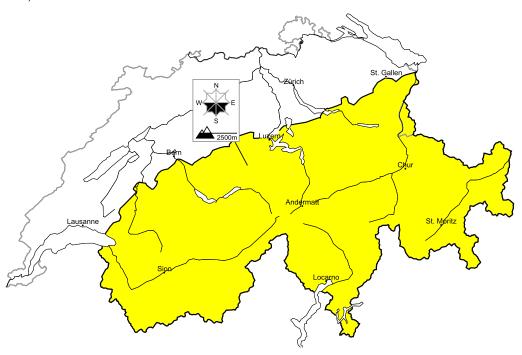
#### **Snow drifts**

The older snow drift accumulations are in individual cases still prone to triggering. In addition, small snow drift accumulations will form, in particular at elevated altitudes. The fresh and somewhat older snow drift accumulations are to be evaluated with care and prudence especially in terrain where there is a danger of falling.

Additional danger: Wet avalanches as day progresses (see 2nd map)

# Wet avalanches as day progresses

updated on 11.3.2015, 08:00



Wet

### Level 2, moderate

# Wet avalanches as day progresses

#### Avalanche prone locations

# W E 2500m

#### **Danger description**

Slight increase in danger of full-depth avalanches and wet snow slides as a consequence of warming during the day and solar radiation. In the afternoon small and, in isolated cases, medium-sized full-depth avalanches and wet snow slides are to be expected. Caution is to be exercised in particular on steep southeast, south and southwest facing slopes.

Additional danger: Dry avalanches (see 1st map)

# Snowpack and weather

updated on 10.3.2015, 17:00

#### Snowpack

The older snow drift accumulations are mostly well bonded. They can now be released only in some places, mostly by large additional loads. The northerly wind will be strong at times and give rise to the formation of small snow drift accumulations in the high Alpine regions in particular.

In southern Valais, the inneralpine regions of Grisons and Val Müstair in particular, weak faceted layers exist deeper in the snowpack. Here, avalanches can penetrate these deep layers in some cases.

On steep south facing slopes the snowpack is moist all the way through up to approximately 2300 m. On steep south facing slopes a strong melt-freeze crust will form on the surface during the night below approximately 2800 m. On steep east and west facing slopes the crust on the surface is brittle in many cases. On north facing slopes the snow remains loosely bonded in some cases and has been influenced by the wind in certain instances.

#### Observed weather on Tuesday, 10.3.2015

The weather was mostly sunny. In the afternoon, high-altitude cloud built up from the west.

#### Fresh snow

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#### **Temperature**

At midday at 2000 m: about +4 °C in the west and south and about +1 °C in the east

#### Wind

Light to moderate from the north

#### Weather forecast through Wednesday, 11.3.2015

Tuesday night will be mostly overcast. During the day cloud will persist for a longer period in the east and along the Prealps in particular. Elsewhere it will become increasingly sunny.

#### Fresh snow

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#### **Temperature**

At midday at 2000 m: about +1 °C in the west and south, and about -3 °C in the east

#### Wind

Mostly strong in the high Alpine regions but light to moderate elsewhere, from the north

#### Outlook through Friday, 13.3.2015

On each of the next two days it will be mostly sunny. The avalanche situation will remain mostly favourable. The danger of dry avalanches will change very little. The danger of both wet snow and full-depth avalanches will increase a little during each of the next two days.

