
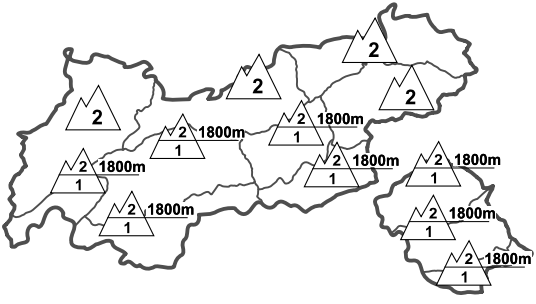
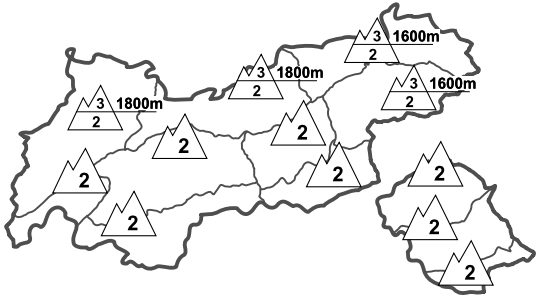
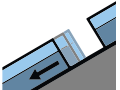










Regional Avalanche Danger Levels in alpine areas from 12.02.2018 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 12.02.2018 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  gliding snow	WHERE? - danger spots  2400m 	WHAT? - problem  drifting snow	WHERE? - danger spots  1800m 	General Level Tirol 

DANGER PATTERNS (DP): [dp.8 - surface hoar blanketed with snow](#) [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#)

Daytime rise: considerable avalanche danger regionally above treeline

AVALANCHE DANGER

Avalanche danger is moderate widespread this morning, will rise to considerable in northern regions above the treeline over the course of the day, due to fresh snow. The problem lies in the frequently loose snowpack surface on which surface hoar has formed. This will be a very trigger-sensitive, weak layer for the fresh snow, which will be transported by winds above the treeline. Thus, even slight additional weight can trigger slab avalanches. In isolated cases, avalanches can even release naturally. Conditions continue to be favourable wherever the fresh snow falls without wind impact. Caution urged towards gliding avalanches on steep grassy slopes.

SNOW LAYERING

Since yesterday evening it has been snowing in Tirol, generally less than 10 cm, in some places 20 cm. The minor amount of fresh snow are already having an effect on avalanche danger because of the structure of the old snowpack on which it falls: frequently very loose and light snowflakes and surface hoar. Winds above the treeline are generally above transport strength, thus, fresh snowdrifts will accumulate. The high proneness to triggering was demonstrated through slides and sluffs yesterday. The danger zones are usually near the uppermost surface of the snowpack, releases are small-sized. The old snowpack is quite stable.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Repeated bouts of snowfall are giving the snowpack a series of thin, new layers. Moderate snowfall since yesterday evening, more during the day today. Visibility is poor due to fog. At 2000 m: -11 degrees: at 3000 m: -18 degrees. Moderate to brisk W/NW winds at high altitude.

SHORT TERM DEVELOPMENT

Fresh snowdrifts will initially be trigger-sensitive.

Patrick Nairz

Translated by Jeffrey McCabe