

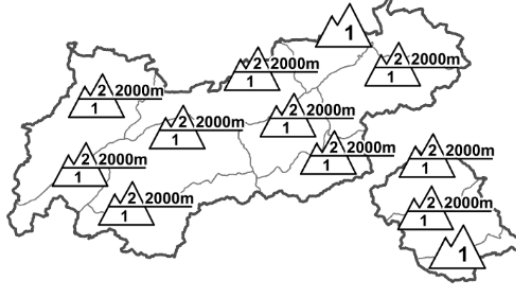
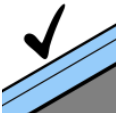









Regional Avalanche Danger Levels in alpine areas from 13.04.2017 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 13.04.2017 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  favourable situation	WHERE? - danger spots  mornings	WHAT? - problem  wet snow	WHERE? - danger spots   daytime increase	General Level Tirol 

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.1 - deep persistent weak layer](#)

Mostly favourable conditions, heed slight daytime danger cycle

AVALANCHE DANGER

Avalanche danger in Tirol depends on time of day, and on altitude. In the morning danger is low. Starting at midday the danger rises slightly at altitudes of 2000-2800m to moderate; above that altitude it remains low. Caution is urged wherever ground-level weak layers are becoming thoroughly wet for the first time, most likely on very steep shady slopes around 2300m and on very steep west and east-facing slopes between 2600 and 2800 m. Large additional loading in the afternoon could trigger a slab avalanche. The major peril, however, comes from superficial wet snowslides which can be triggered by the weight of a skier. The danger of being swept along also needs to be considered. Dry-snow slab avalanches which fracture at the ground-level layers of the snowpack are only a minor threat; excluding on extremely steep north-facing slopes above 2400m, they are unlikely at present.

SNOW LAYERING

Skies last night were not as clear, nor did it remain as dry, as recently. Thus, the nocturnal outgoing radiation was minor, the snowpack stayed moist up to intermediate altitude. Only above 2000m was a melt-freeze crust formed. Stability tests show that the snowpack is generally stable. Potential weak spots for slab avalanches are the faceted-crystal snow layers from early winter down at ground level, especially where that layer is now wet for the first time. The water content inside the snowpack is not so great as to be a worry, however.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Along the Northern Alps, skies will be variably cloudy to heavily overcast, showers are possible during the course of the day, snowfall level at 1800m. Towards the Main Alpine Ridge there will be more sunshine, fewer showers. In southern regions it will be mostly sunny, very little shower activity. At 2000m: +3 degrees; at 3000m: -6 degrees. Strong to stormy W/NW winds, slackening over during the day.

SHORT TERM DEVELOPMENT

As a cold front passes through, nights with clear skies and dry air are expected. Thus, good conditions are anticipated.

Patrick Nairz

Translated by Jeffrey McCabe