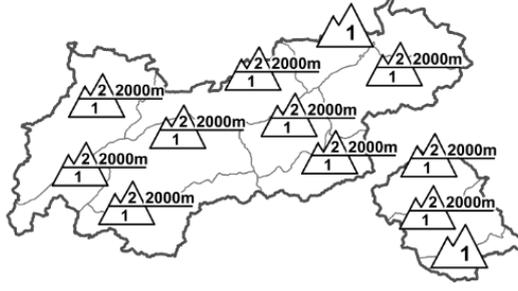




Regional Avalanche Danger Levels in alpine areas from 12.04.2017 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 12.04.2017 07:30 AFTERNOON		Tendency tomorrow  increasing
				
WHAT? - problem  favourable situation	WHERE? - danger spots  1000m widespread	WHAT? - problem  wet snow	WHERE? - danger spots  2800m isolated	General Level Tirol 

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

Favourable conditions, slight daytime rise in danger

AVALANCHE DANGER

During the morning low danger prevails, then rises to moderate in the afternoon at 2000-2800m. There are only few avalanche prone locations. Caution still urged wherever ground-level layers have just become thoroughly wet for the first time, i.e. on very steep slopes at 2300m and on very steep west and east-facing slopes at 2600-2800m. Slab avalanches can be triggered there this afternoon by large additional loading. On extremely steep, sunny slopes, loosely-packed slides can be triggered by skiers in the uppermost layers. The danger of slab avalanches has receded, but are still possible in worst case scenario in high alpine shady, very steep terrain.

SNOW LAYERING

The automated weather stations make clear that dry air masses have penetrated the Alpine regions. Nocturnal skies were crystal-clear, the snowpack was able to cool and harden. The lower temperatures are also having a beneficial effect on the snowpack. High-altitude cirrus cloud will impede solar radiation somewhat today. All of this will slow down the process of the snowpack becoming thoroughly wet. Potential weak layers for slab avalanches are found in the ground-level layers: they are weak from the wetness.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

In eastern regions of Tirol, cloudbanks will pass over the peaks, but some hours of sunshine can be expected. Further west, the clouds will be thinner and higher, more sunshine is anticipated. Temperatures are rising: at 2000m, 6 degrees; at 3000m -2 degrees. Modearte W/NW winds.

SHORT TERM DEVELOPMENT

Lesser nocturnal outgoing radiation, but daytime danger cycle will make danger rise.

Patrick Nairz

Translated by Jeffrey McCabe