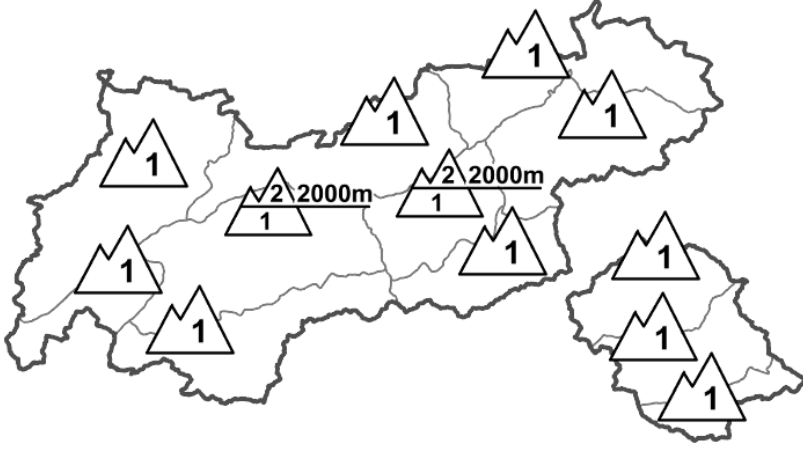







Regional Avalanche Danger Levels in alpine areas from 15.03.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
		 persistent weak layer
	General Level Tirol	Tendency tomorrow
		 constant

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

Low danger widespread. Isolated threats in shady, very steep terrain

AVALANCHE DANGER

Favourable conditions continue to reign, danger level is low. The peril in the northern Ötztal, Stubai and Tux Alps above approximately 2000m is moderate; below that altitude it is low. Avalanche prone locations where slab avalanches can release are currently rare, most likely in a narrow altitude level between 2000 and 2300 m in shady, very steep terrain. This applies to northern Ötztal, Stubai and Tux Alps. Elsewhere, also in isolated cases, slab avalanches can release in extremely steep (particularly high alpine) terrain where the snow is shallow: nests of depth hoar lurk.

SNOW LAYERING

Snow analysis and reports from backcountry skiers have revealed that the snowpack is generally stable and low in tensions. This applies particularly to the older snowdrift accumulations which are loosening from the surface downwards under the impact of outgoing longwave nocturnal radiation. Avalanches are becoming less and less frequent. Nonetheless, loose, faceted crystals continue to threaten beneath the crusts inside the old snowpack, especially in northern Ötztal, Stubai and Tux Alps at the indicated altitudes. In isolated cases, fractures can propagate from the patches of depth hoar which have formed beneath the crusts where snow is shallow. The snowpack's thorough wetness will not be significant today due to relatively low temperatures and southerly winds. On shady slopes, surface hoar is forming to an increasing degree.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: cloudy, intermittent snowfall in the Southern Alps, poor visibility, windy (stormy in eastern regions north of Main Alpine Ridge). In the Northern Alps, mostly sunshine, cloud will move in this afternoon. Temperature at 2000m, -2 degrees; at 3000m, -7 degrees. Southerly winds will arise and intensify today

SHORT TERM DEVELOPMENT

Generally favourable avalanche scenario by and large

Patrick Nairz

Translated by Jeffrey McCabe