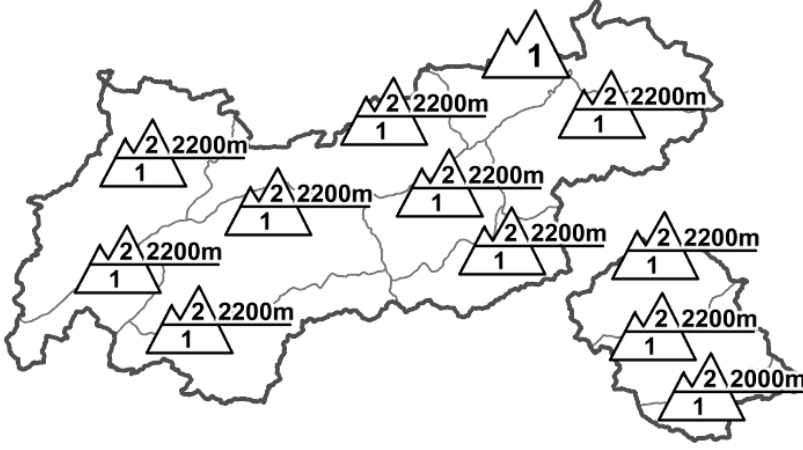












Regional Avalanche Danger Levels in alpine areas from 14.02.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 old snow	 2400m  treacherous and diffuse
		 drifting snow	 2200m  esp. ridge terrain
		General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#) [dp.6 - loose snow and wind](#)

Predominantly moderate danger. Old-snow problem above 2400m.

AVALANCHE DANGER

Avalanche danger is slowly receding: above 2200m the danger is moderate, below 2200m it is low. The major peril stems from a diffuse old-snow problem above 2400m (in East Tirol above 2000m). This threatens on W-N-E facing slopes, mostly on north-facing slopes in southern East Tirol in particular. Slab avalanches can be triggered primarily in very steep terrain in places where the snow is shallow. Usually large additional loading is needed, but in some spots minimum additional loading is enough to trigger an avalanche. This afternoon, moist slides can be expected in south-facing rocky terrain.

SNOW LAYERING

The automated weather stations show significantly dropping temperatures of the snowpack during the nocturnal hours. At intermediate altitudes on very steep, south-facing slopes there is now a crust capable of bearing loads. This afternoon, it will transform to firm snow. On shady slopes at high altitudes there is still powder; in the foehn lanes the snowpack is intensely wind-impacted. Weak layers for potential slab avalanches are the faceted-crystal snow near the thin crusts which formed in January. Ground-level layers of the snowpack from early winter can also trigger by large additional loading, i.e. through another avalanche.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: sunny and mild, cloudless skies from the start, zero-degree level at 2600m. The residual fog will swiftly disperse. At 2000m: -1 to +3 degrees; at 3000m: -4 to -1 degree. Light to moderate southerly winds, brisk and gusty in the foehn lanes.

SHORT TERM DEVELOPMENT

Situation is improving step by step.

Patrick Nairz

Translated by Jeffrey McCabe