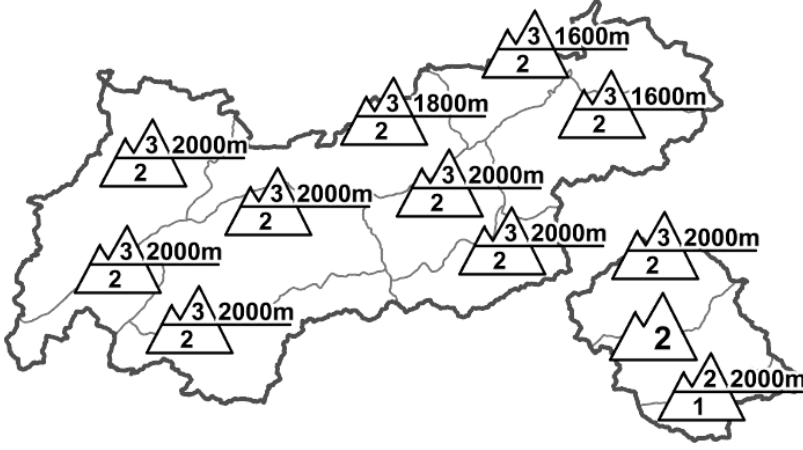










Regional Avalanche Danger Levels in alpine areas from 10.01.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 1800m above treeline
		 old snow	 2000m esp. shady slopes
General Level Tirol 		Tendency tomorrow  constant	

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

Considerable avalanche danger widespread above 2000m

AVALANCHE DANGER

The avalanche danger in North Tirol and along the East Tirolean Tauern Ridge remains considerable widespread above approximately 2000m. Most of all, the snowdrift accumulations which formed over the last week are brittle and thus, relatively easy to trigger. Frequently, the weight of one sole skier is sufficient to release a slab avalanche. Avalanche prone locations are found in areas adjacent to ridgelines, drifted gullies and bowls, and on steep, shady slopes above 2000m. Backcountry skiing and freeriding tours require experience on assessing the dangers on-site.

SNOW LAYERING

Freshly formed and older snowdrift accumulations have frequently been deposited on top of loosely-packed new fallen snow, making them quite easy to trigger. In addition, near the ground are often layers which are composed of faceted snow crystals, unbonded, which also provide bed surfaces for avalanches. Numerous reports of observed avalanches have come in; moreover the settling noises (whumpf!) and shooting cracks on the surface are further indicators of just how high the likelihood of triggering currently is.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol is coming into the grips of a powerful W/NW air current which will bring a series of perturbances over the next few days. The first front will arrive tonight. Mountain weather today: high altitude cloudbanks will move through from east to west, creating diffuse light conditions. These clouds will thin out after midday, this afternoon it is expected to be sunny. Temperature at 2000m, -7 degrees; at 3000m, -12 degrees. Light to moderate W/NW winds.

SHORT TERM DEVELOPMENT

Considerable avalanche danger above 2000m persists

Rudi Mair

Translated by Jeffrey McCabe