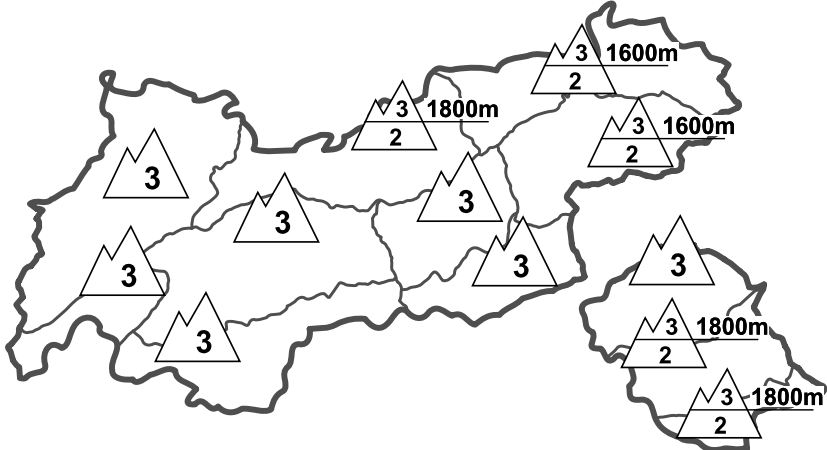

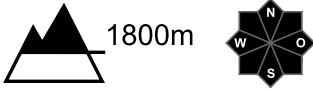
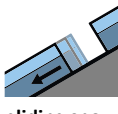
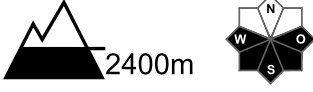






Regional Avalanche Danger Levels in alpine areas from 14.12.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 1800m fresh, trigger-sensitive
	 gliding snow	 2400m on steep, grassy slopes
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#)

Considerable avalanche danger widespread

AVALANCHE DANGER

Avalanche danger in the backcountry touring regions of Tirol continues to be considerable. The main danger stems from the ongoingly forming snowdrift accumulations. They are prone to triggering by minimum additional loading, i.e. one single skier can trigger an avalanche. Danger zones are found on steep slopes in all aspects, most above 1800 m. Below 2400 m on steep, grass-covered slopes isolated gliding avalanches can trigger naturally.

SNOW LAYERING

As a result of strengthening westerly winds, fresh snowdrifts accumulate ever anew. The drifts are generally deposited on top of a loosely-packed old snowpack consisting of faceted crystals, thus making the proneness to triggering quite high. On steep, grassy slopes, gliding snow masses are continually being observed.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies on the southern edge of a powerful low over northern Europe in a stormy westerly air current. Today, Thursday, will first bring us a warm front. Tonight, a cold front will pass through. Following a brief interim of high pressure, arctic cold air masses will be pushed our way over the weekend. Mountain weather today: stormy westerly winds will accumulate in a barrier cloud effect in the Arlberg region, Silvretta and Northern Alps, bringing intermittent snowfall. Everywhere else will be dry (excluding occasional snow showers) with dispersed cloud. In the mountains of East Tirol, more sunshine. Temperature at 2000 m, -4 degrees; at 3000 m, -11 degrees. Strong to storm-strength W/SW winds at high altitude

SHORT TERM DEVELOPMENT

Fresh drifts mean continuing considerable danger

Rudi Mair

Translated by Jeffrey McCabe