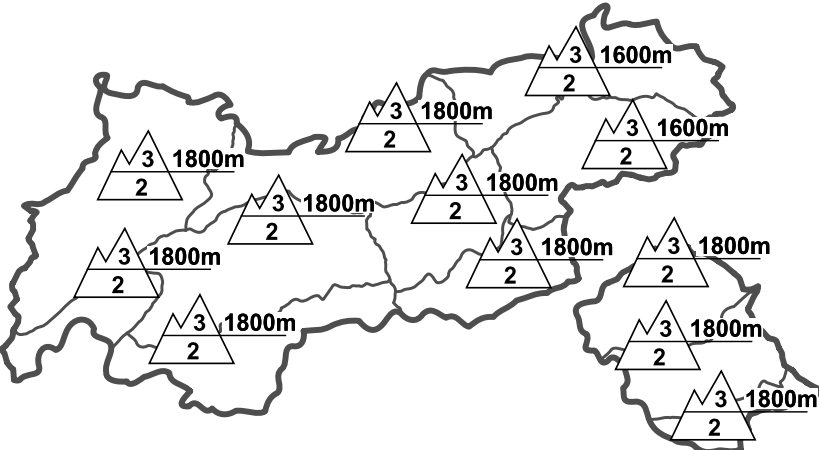



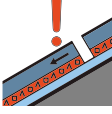








Regional Avalanche Danger Levels in alpine areas from 17.12.2017 07:30 <span style="color: red;">All-Day</span>		WHAT? problem	WHERE? danger spots
		 drifting snow	 1800m  fresh, brittle
		 old snow	 2000m  old drifts
		<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  constant

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

## Considerable avalanche danger widespread above 1800 m

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is considerable in general. The main hazard remains unchanged: the ongoingly newly formed snowdrift accumulations. They are brittle, due to the low temperatures, poorly bonded with the fresh fallen snow and thus, easily triggered as avalanches. Usually the weight of one sole skier is sufficient. Avalanche prone locations are found on steep slopes and ridgeline terrain in all aspects, particularly above 1800 m. Skiing and freeriding tours in outlying terrain require experience in assessing dangers on-site.

### SNOW LAYERING

Over the last 24 hours there has been 15-20 cm of fresh snow in the Arlberg/Ausserfern region and along the Northern Alps, from place to place as much as 30 cm. In the remaining parts of North Tirol there was 5-10 cm of fresh snow; in East Tirol only a small amount. The NW winds at high altitude were moderate but sufficient to transport the very loosely-packed fresh snow. Fresh snowdrift accumulations tend to be small, but because of the low temperatures are brittle and easy to trigger. In most regions there is now a so-called old-snow problem, since the older drifts have been heavily snowed over.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: arctic air, northern barrier cloud effect, are bringing wintery conditions to the northern flank of the Alps; the southern flank of the Alps has more pleasant conditions. At the beginning of the new week, a low will bring snowfall to the western parts of Tirol. Mountain weather today: deep wintery conditions on the northern flank of the Alps, repeated snowfall in inneralpine regions, tapering off this afternoon. Poor visibility due to cloud and fog. The southern flank of the Alps is better off, it will be dry and partly sunny in the Dolomites and Carnic Alps. In general, quite cold: at 2000 m, -12 degrees; at 3000 m, -18 degrees. Brisk NW winds at high altitude.

### SHORT TERM DEVELOPMENT

Considerable avalanche danger widespread will persist.

Rudi Mair

Translated by Jeffrey McCabe