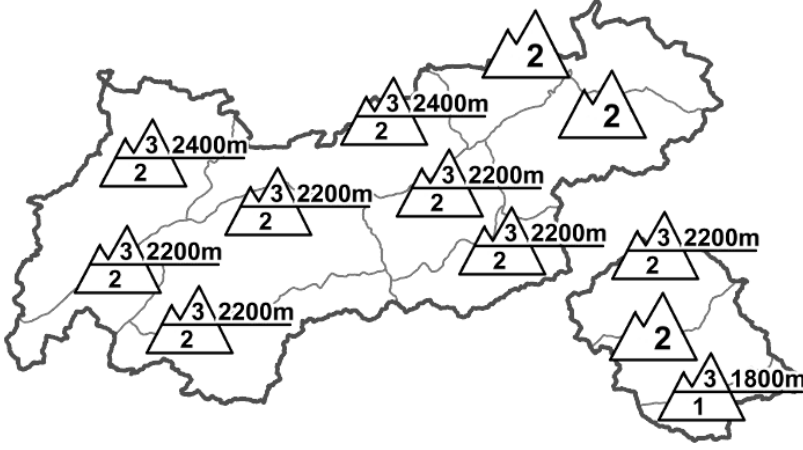










Regional Avalanche Danger Levels in alpine areas from 12.02.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 persistent weak layer	 2200m shallow snow zones
	 drifting snow	 2400m small danger patches
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#) [dp.6 - loose snow and wind](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

Considerable avalanche danger regionally

AVALANCHE DANGER

The avalanche scenario in Tirol has improved somewhat, but danger remains considerable. The snowdrift accumulations which formed at the beginning of the week can still trigger easily in some places. Avalanche prone locations are found on steep slopes in all aspects, particularly in terrain which has not yet been skied on. Transitions from deep to shallow snow still require great caution. In those regions where there has been less snowfall, avalanches can fracture down to lower layers of the snowpack in isolated cases and grow to larger size. Backcountry skiing and freeriding tours require experience in assessing hazards on-site.

SNOW LAYERING

The snowdrifts from Tuesday and Wednesday are no longer as brittle, due to yesterday's radiation, but are still prone to triggering. They are often blanketed by new fallen snow, thus difficult to recognize. The weak layering inside the fundament persists: above 2200m it is riddled with faceted snow crystals. This applies particularly to the inneralpine touring regions and the Carnic Ridge. Snow layering in the western regions where snowfall was heavier and in northern regions of North Tirol is more favourable.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: low pressure zones cover most of Europe. It is relatively cold. Tirol lies in the path of an intensifying high coming from the west. A moderate pressure gradient at its lower layers will soon bring about a southerly foehn scenario. These perturbances will accompany us through the weekend. Mountain weather today: relatively sunny this morning, this afternoon dense cloud and poor visibility will dominate. In the foehn-exposed zones the wind will take over, skies will be partly cloudy. In the mountains south of the Main Ridge, a bit of snowfall. Temperature at 2000m, -5 degrees; at 3000m, -12 degrees. Moderate, later brisk SW to W winds.

SHORT TERM DEVELOPMENT

Danger still considerable from region to region

Rudi Mair

Translated by Jeffrey McCabe