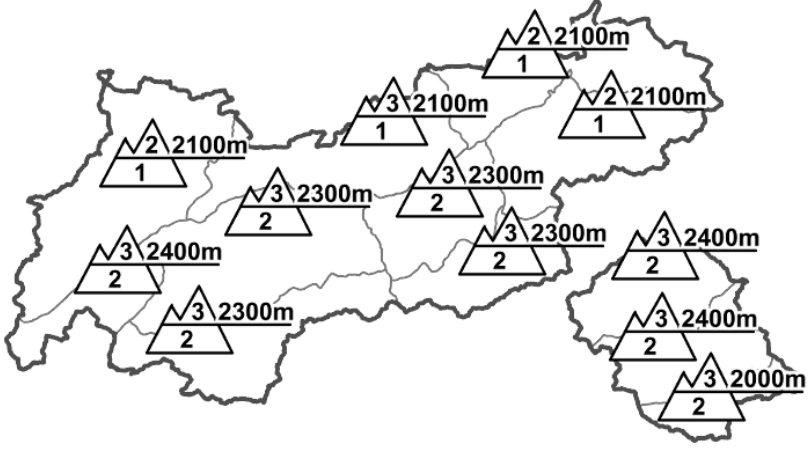

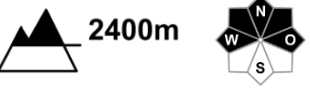








Regional Avalanche Danger Levels in alpine areas from 17.02.2016 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 persistent weak layer	 2400m mostly inneralpine
	 drifting snow	 2300m mostly ridgeline terrain
	General Level Tirol 	Tendency tomorrow  constant

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

Mostly moderate danger; considerable in some regions; beware steep, shady slopes

AVALANCHE DANGER

Conditions in Tirol vary greatly. For the most part, quite favourable conditions prevail (moderate danger); below 2000m, low danger widespread. The inneralpine regions (Tux, Stubai, Ötztal and Zillertal Alps) are less favourable: avalanche danger above 2300m is considerable. This is the result of a weak snowpack layer which can still be triggered by minimum additional loading. Avalanches can grow to large size. In southern East Tirol, where it is currently snowing heavily, considerable danger prevails above 2000m. There, too, beware steep, shady slopes.

SNOW LAYERING

Due to yesterday's diffuse radiation and high humidity, the snowpack settled, the snowdrifts stabilised. Such drifts are now triggerable only at high altitudes, in ridgeline terrain, and on very steep, shady slopes. In inneralpine regions and southern East Tirol the scenario is more worrisome: ground-level layers are weak, potential bed surfaces for slab avalanches especially on shady slopes above 2300m, in southern East Tirol above 2000m. On sunny slopes the old-snow problem prevails above about 2500m, although large additional loading is generally required to trigger an avalanche there.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: The peaks are often shrouded in cloud and fog, visibility reduced. On the Main Alpine Ridge and between Wilder Kaiser and Tauern, a few light snow flurries, but elsewhere it will remain dry. Snowfall (sometimes heavy) in the Southern Alps. Temperature at 2000m, -4 degrees; at 3000m, -9 degrees. Moderate winds at high altitudes, further east winds will be brisk from southerly directions.

SHORT TERM DEVELOPMENT

New snowdrifts are expected to accumulate in southern regions.

Patrick Nairz

Translated by Jeffrey McCabe