

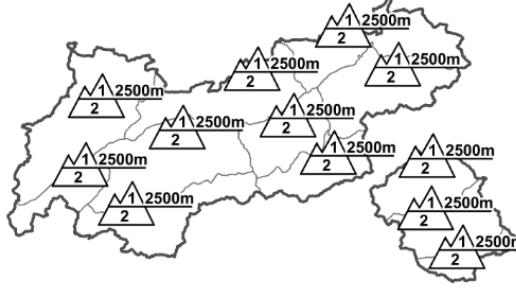



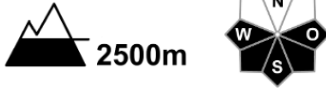





<b>Regional Avalanche Danger Levels</b> in alpine areas from 22.04.2015 07:30 <b>MORNING</b>		<b>Regional Avalanche Danger Levels</b> in alpine areas from 22.04.2015 07:30 <b>AFTERNOON</b>		<b>Tendency tomorrow</b>  increasing
				
<b>WHAT? - problem</b>  favourable situation	<b>WHERE? - danger spots</b>  3600m widespread	<b>WHAT? - problem</b>  wet snow	<b>WHERE? - danger spots</b>  2500m daytime curve	<b>General Level Tirol</b>  1

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#)

## Very good backcountry conditions, slight curve of rising danger

### AVALANCHE DANGER

Favourable conditions reign. In the morning danger levels are low, then rise to moderate during the day as the snowpack becomes ever wetter below about 2500 m. Few avalanche prone locations threaten, caution is necessary where the snowpack becomes thoroughly wet during the day, i.e. in very steep, sunny terrain, usually below about 2500 m. The likelihood of avalanches triggering is small, most possible in extremely steep W/E facing terrain around 2400 m. On shady slopes avalanches are unlikely, if at all then in very steep terrain at around 2300 m. In addition, isolated releases in extremely steep high altitude terrain are possible where the snow is shallow. Isolated gliding avalanches on steep, grassy slopes are possible, indicated by glide cracks in the snowpack surface.

### SNOW LAYERING

Very dry air masses and mild temperatures led to adequate nocturnal outgoing radiation, the snowpack cooled well. For that reason there is a melt-freeze crust capable of bearing loads this morning. The snow cover is generally quite stable during the morning hours. Bed surfaces for potential slab avalanches stem principally from thoroughly wet, loosely-packed layers embedded in the uppermost crusts of the snowpack. On shady slopes where the snow is shallow, particularly at high altitudes, isolated nests of depth hoar lurk deep inside the snowpack near the ground, from which avalanches could fracture and propagatate, but this is likely only in extremely steep terrain. Firm snow is widespread, powder snow on shady slopes in high alpine regions.

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

Weather: a high pressure zone. On Thursday a small low will pass through, changing the weather in the Tirolean lowlands and in East Tirol more than anywhere else. On Friday, an intermediate high will make itself felt amidst a moist SW air current. Mountain weather today: marvellous, sunny mountain weather, outstanding visibility, at most a few cirrus clouds above summit level. Temperature at 2000m: +6 degrees; at 3000m: -3 degrees. Brisk NW winds this afternoon.

### SHORT TERM DEVELOPMENT

Snowfall and winds are forecast. Fresh drifts will then be the major danger.

Patrick Nairz

Translated by Jeffrey McCabe