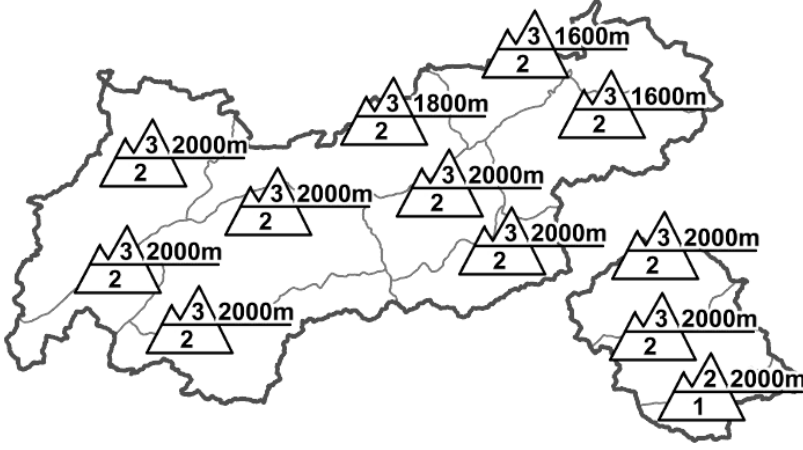

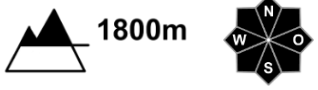

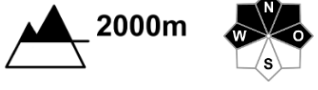






Regional Avalanche Danger Levels in alpine areas from 07.01.2017 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
	 drifting snow	 1800m very prone to triggering
	 persistent weak layer	 2000m increasingly shady slopes
	<p><b>General Level</b> Tirol</p>  <p><b>Tendency</b> tomorrow</p>  constant	

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

## Fresh drifts highly prone to triggering: we urge huge restraint!

### AVALANCHE DANGER

Several avalanches and numerous reports from skiers and freeriders on 6 January have confirmed the highly delicate situation. Above the treeline in the regions of recent snowfall, a critical level 3 (considerable danger) prevails; below that altitude the danger is moderate. Avalanche prone locations occur as freshly drifted steep slopes in all aspects, increasingly near ridgelines and in gullies and bowls. In addition, a massive old snow problem on S/NW over N over E7NE slopes above about 2000m also on free, unstructured slopes. The rule of thumb is: fresh snowdrifts are generally brittle due to the cold, thus trigger-sensitive. During the night, renewed snowfall and wind will further increase the danger zones in the mountains.

### SNOW LAYERING

Shooting cracks, settling noises (whumpf!), isolated remote triggerings and avalanches unleashed by skiers and freeriders are a clear signal: a poorly structured snowpack! This applies to wind-exposed areas which due to the recent storm low are frequent above the treeline. Several weak layers lurk inside the snowpack which could unleash slab avalanches. An old snow problem with faceted-crystals and depth hoar is evident on shady slopes above 2000m (on west and east-facing slopes above 2400m). Otherwise, the cold, loosely-packed new fallen snow, sometimes riddled with graupel, just beneath the latest layer of fresh snow, is also a potential weak layer.

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

Mountain weather today: at high altitudes, about 10 degrees milder than yesterday. Winds will persist. This morning some sunshine, then heavy cloud will move in and as of midday, snow showers will set in. Heavy snowfall in the latter part of the night. In the Southern Alps, only a little cloud. Temperature at 2000m, -10 degrees; at 3000m, -12 degrees. Strong northerly wind.

### SHORT TERM DEVELOPMENT

More snowfall and wind tonight. New, very trigger-sensitive snowdrifts will accumulate.

Patrick Nairz

Translated by Jeffrey McCabe