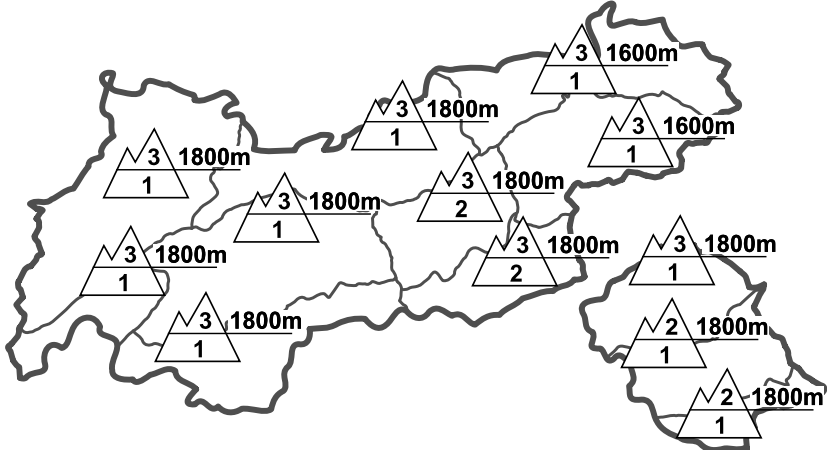

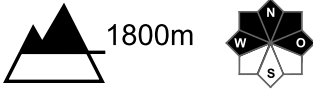
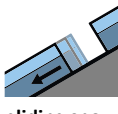
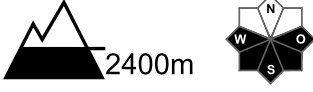






| Regional Avalanche Danger Levels in alpine areas from 02.03.2018 07:30 All-Day | WHAT? problem | WHERE? danger spots |
|--|--|--|
|  |  drifting snow |  1800m also along forest limits |
| |  gliding snow |  2400m isolated |
| | General Level Tirol  | Tendency tomorrow  constant |

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#) [dp.2 - gliding snow](#)

Caution: highly trigger-sensitive snowdrifts in wind-exposed regions

AVALANCHE DANGER

Above the treeline, considerable avalanche danger prevails widespread, below that altitude danger is low. In the foehn lanes, danger is moderate. Strong southerly winds are behind these danger levels, having transported snow massively and created huge snowdrift accumulations. These can be easily triggered by minimum additional loading on the shady slopes where they have been deposited, as was confirmed yesterday by several avalanches as well as reports of settling noises and cracks in the snowpack surface. Caution: in the foehn lanes there are danger zones also below the treeline. Therefore: studiously avoid snowdrift accumulations in steep terrain. Furthermore, avalanche prone locations are also found on very steep south-facing slopes above 2600 m. There, faceted crystals have created weak layers which can be triggered as slab avalanches by large additional loading. Gliding avalanches continue to be a risk.

SNOW LAYERING

Wind impact is the determining factor of danger currently: wherever it has been strong, there has been much snow transport, esp. on W/N/E facing slopes where the snowpack surface frequently is riddled with faceted crystals. Bonding to the drifts is inadequate, the proneness to triggering is thus quite high. The old snow problem is also still a threat on very steep south-facing slopes above 2600 m, where faceted crystals near melt-freeze crusts are triggerable.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Until afternoon, very sunny in Tirol, with light foehn wind. During the afternoon, cloud cover will move in from the west, some precipitation is possible in the highlands this evening (above 800 m). In eastern regions it will remain dry. Diffuse clouds in East Tirol, some bright intervals and windows of sunshine, it will remain dry all day. Highest temperatures: 3-9 degrees as a result of foehn.

SHORT TERM DEVELOPMENT

Fresh snowdrift accumulations remain prone to triggering.

Patrick Nairz

Translated by Jeffrey McCabe