
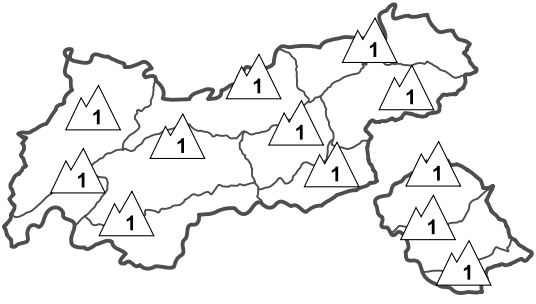
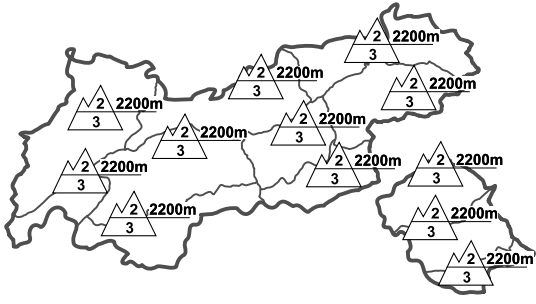

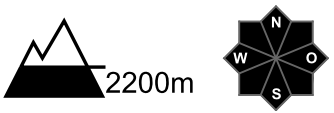
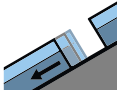
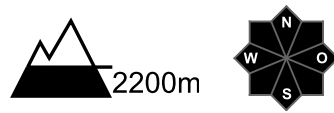





<b>Regional Avalanche Danger Levels</b> in alpine areas from 21.04.2018 07:30 <span style="color: red;">MORNING</span>		<b>Regional Avalanche Danger Levels</b> in alpine areas from 21.04.2018 07:30 <span style="color: red;">AFTERNOON</span>		<b>Tendency tomorrow</b>  constant
				
<b>WHAT? - problem</b>  wet snow	<b>WHERE? - danger spots</b>  warmth, radiation	<b>WHAT? - problem</b>  gliding snow	<b>WHERE? - danger spots</b>  wet snowpack	<b>General Level Tirol</b> 

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

## Favourable situation in early morning, swift rise in avalanche danger

### AVALANCHE DANGER

Avalanche danger moves along a pronounced danger curve throughout the day. In the early morning, danger is low. It increases rapidly through the morning. Below 2200 m it can reach considerable danger levels by midday. The main peril still stems from wet-snow and gliding-snow avalanches on sunny slopes below 3000 m, on shady slopes below 2400 m. Due to the still unusual snow depths this season, releases can in isolated cases grow to dangerously large size. Backcountry skiing and freeriding tours should for that reason be brought to a close early in the day.

### SNOW LAYERING

The snowpack on sunny slopes is thoroughly wet to over 3000 m, on shady slopes to over 2400 m. During a night of clear skies, the outgoing radiation was sufficient, the snowpack formed a crust capable of bearing loads. Below 2000 m, the process of regaining (night) then losing (day) firmness is far more pronounced due to the mild temperatures. Over the course of the day, rising temperatures and intensive solar radiation cause the snowpack to swiftly lose its firmness.

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

Weather: the high over central Europe is bringing us conditions as in early summer, but this weather system is weakening. On Monday, a perturbation will move through in the latter part of the day, temperatures will drop slightly. In its wake, a mild westerly air current will take over. Mountain weather today: pleasant, warm weather for all activities. This afternoon, some convective cloud build-up. In late afternoon, isolated small thunderstorms could arise, but most of the clouds will remain harmless and without precipitation. Temperature at 2000 m: between 9 and 15 degrees; at 3000: between 2 and 6 degrees. Light winds from varying directions, local thermics.

### SHORT TERM DEVELOPMENT

Unchanged: daytime danger curve

Rudi Mair

Translated by Jeffrey McCabe