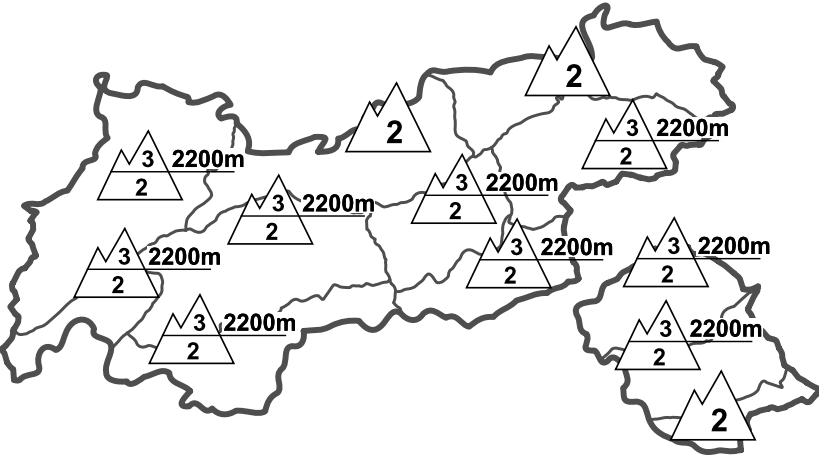

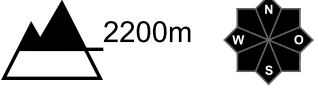
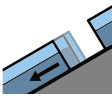
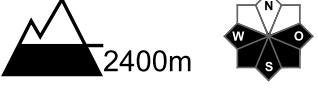






Regional Avalanche Danger Levels in alpine areas from 19.03.2018 07:30 <span style="color: red;">All-Day</span>		WHAT? problem	WHERE? danger spots
		 drifting snow	 2200m fresh, trigger-sensitive
		 gliding snow	 2400m on steep, grassy slopes
		<b>General Level</b> Tirol  3	<b>Tendency</b> tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.4 - cold following warm / warm following cold](#) [dp.2 - gliding snow](#)

### Considerable danger regionally. Beware fresh snowdrifts!

#### AVALANCHE DANGER

Avalanche danger in Tirol has increased somewhat, it is now considerable from region to region. The major danger stems from fresh, and also older snowdrift accumulations. These drifted masses are poorly bonded with the snow base beneath them and brittle, due to the cold. Avalanches can frequently be triggered even by minimum additional loading. In addition, naturally triggered superficial loose-snow avalanches are a threat. Danger zones occur in steep ridgeilne terrain and on steep slopes in all aspects above 2200 m. Number and size of the avalanche prone locations tend to increase with ascending altitude. Below 2400 m, isolated naturally triggered gliding avalanches are still a threat.

#### SNOW LAYERING

Over the last 24 hours there has been 5-10 cm of fresh snow registered in Tirol; in the Ötztal and Stubai Alps, 10-20 cm; more from place to place. The northerly winds were light to moderate at high altitude. Nonetheless, since the fresh snow is dry and loose due to the low temperatures, there was snow transport above 2200 m. Fresh snow and freshly generated snowdrifts now blanket the older snowdrift accumulations. The weak layers in the uppermost part of the snow cover are riddled with faceted crystals; wherever snowdrifts cover these layers, avalanches can trigger easily.

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

Weather. Tirol is caught between a high over the British Isles and a low over Italy, in the grips of a very cold NE air current. Until mid-week, icy cold air masses will be moved our way. Simultaneously the air will become drier. Mountain weather today. Wintery cold, dress warmly for backcountry tours. Visibility is impeded at all altitudes by fog, light snowfall is possible at any time, bringing only minor amounts of fresh snow. At 2000 m: -9 degrees; at 3000 m: -13 degrees. Light NE winds, stronger from place to place.

#### SHORT TERM DEVELOPMENT

No rapid improvement in the avalanche situation.

Rudi Mair

Translated by Jeffrey McCabe