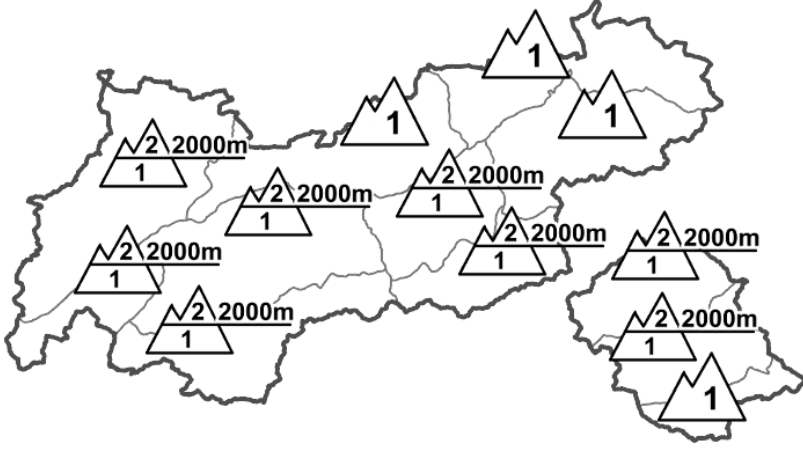

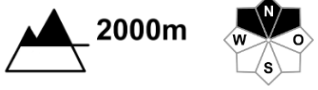






<b>Regional Avalanche Danger Levels</b> in alpine areas from 21.03.2015 07:30 <span style="color: red;">All-Day</span>		<b>WHAT?</b> problem	<b>WHERE?</b> danger spots
		 persistent weak layer	 2000m shady slopes
		<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  increasing

DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#)

## Favourable morning scenario

### AVALANCHE DANGER

During the morning favourable backcountry touring conditions prevail widespread, avalanche danger is generally low. Avalanche prone locations for dry slab avalanches are found on very steep, shady slopes and in ridgeline terrain above approximately 2000m. Large additional loading is generally necessary to release an avalanche. Due to rapidly increasing cloud this morning and reduced solar radiation, naturally triggered moist and wet-snow avalanches are unlikely.

### SNOW LAYERING

Skies were mostly clear last night (in eastern regions) or slightly overcast (in western regions) permitting the snowpack adequate outgoing longwave radiation. Thus, sunny slopes below approximately 2800m were able to form a crust capable of bearing loads. As cloud cover moves in during the morning, the snowpack will lose its firmness to a lesser extent than in recent days, since solar radiation will be less. Problems inside the snowpack are evident mostly in inneralpine regions, where between hardened crusts layers of faceted crystals frequently lie. Wherever the snow is shallow, this layer can be triggered, particularly in zones near the treeline.

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

Weather: A low over the Iberian peninsula and another low over northeastern Europe are merging and bringing moist air masses our way over the weekend. At the beginning of next week, an intermediate high will make itself felt, then at mid-week a powerful low will arrive, bringing late winter conditions. Mountain weather today: some sunshine initially in the eastern mountain ranges, but from the west cloud will soon presently in, the higher peaks soon be hidden in fog. In northern regions between Lechtal Alps and Karwendel, showers are possible already during the morning, later extending to other ranges, the snowfall level descending below 1500m during the course of the day. Tonight snowfall is anticipated everywhere. Temperature at 2000m, +1 degree initially, later on dropping successively down to -3 degrees; at 3000m, -6 degrees. Moderate SW winds at high altitude, elsewhere only light winds.

### SHORT TERM DEVELOPMENT

A small amount of snowfall and wind will heighten avalanche danger slightly.

Rudi Mair

Translated by Jeffrey McCabe