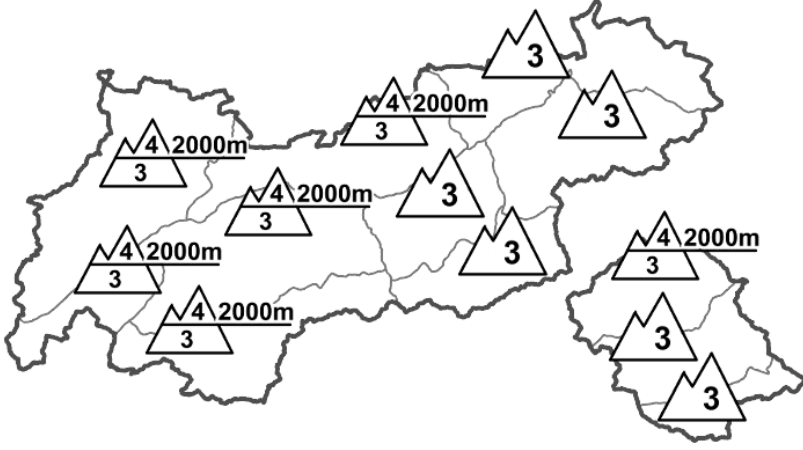










Regional Avalanche Danger Levels in alpine areas from 31.03.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m fresh, brittle
	 wet snow	 2000m rain!
General Level Tirol 		Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.3 - rain](#) [dp.1 - deep persistent weak layer](#)

Danger considerable widespread; from region to region, high!

AVALANCHE DANGER

Critical conditions prevail in Tirol's backcountry touring regions. Avalanche danger is considerable over widespread areas, regionally even high. The major peril stems from freshly formed, brittle snowdrift accumulations. Avalanche prone locations are found on steep slopes in all aspects, remote avalanche triggerings are possible. Minimum additional loading is sufficient to loose an avalanche, i.e. the weight of one sole skier. Naturally triggered medium-sized avalanches can be expected. If they fracture down to the old snowpack and sweep it away, they can attain medium size. Below about 2000m, due to the thoroughly wet snowpack, wet-snow avalanches can be expected. Exposed transportation routes and ascents to alpine huts may be placed at risk. Touring possibilities in outlying terrain are extremely limited and demand of skiers and freeriders extensive experience in assessing dangers on-site.

SNOW LAYERING

During the last 24 hours there has been heavy snowfall in Tirol above approximately 1800 m. In the Silvretta, Arlberg/Ausserfern region and along the Northern Alps there was 30-50 cm. Along the Ötztal and Stubai Main Ridge, as well as in the East Tirolean Tauern there was 30-40 cm. Inneralpine regions got 20-30 cm. The snowfall was accompanied by strong W/NW winds which transported the new fallen snow massively and formed new snowdrift accumulations. Bonding of fresh fallen and freshly drifted snow is poor, the proneness to triggering high. At low and intermediate altitudes the snowpack has forfeited much of its firmness due to persistent rainfall.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: an enduring stormy NW airstream over central Europe. Mountain weather today: rainfall to just under 2000m this morning, later tapering off. Visibility will improve for a few hours, precipitation take a brief intermission, clouds disperse on the southern flank of the Alps and in inneralpine regions. This afternoon, cloud cover will reenter swiftly from the northwest, the gloom will settle in, snowfall will recommence in the Northern Limestone Alps above 1600m. By this evening the snowfall level will have descended towards 1200m and precipitation will spread southwards over the Main Alpine Ridge. Raging winds in the mountains. Temperature at 2000m, +2 degrees; at 3000m, -5 degrees. Stormy W/N winds, this afternoon reaching gale strength.

SHORT TERM DEVELOPMENT

Critical avalanche scenario will persist, high danger regionally!

Rudi Mair

Translated by Jeffrey McCabe