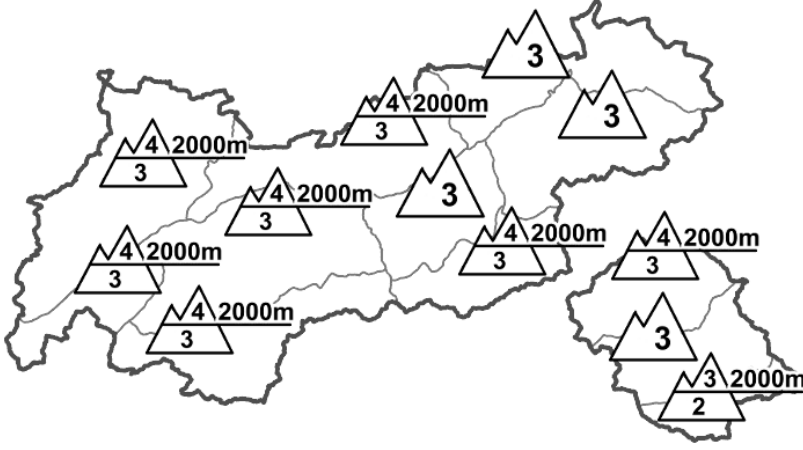












Regional Avalanche Danger Levels in alpine areas from 01.04.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m  fresh, brittle
	 wet snow	 2000m  wet snowpack
	General Level Tirol 	Tendency tomorrow  constant

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

Critical avalanche situation, high danger regionally

AVALANCHE DANGER

The avalanche scenario in Tirol remains critical, the danger level is high from region to region. Most of all, freshly formed and older snowdrift accumulations are prone to triggering, can frequently be released as avalanches even from the weight of one sole skier. Remote triggerings and natural triggerings are also possible. In isolated cases, avalanches can sweep away the old snowpack with them and attain larger size, thereby endangering exposed transportation routes and ascents to alpine huts. At low and intermediate altitudes the danger of wet-snow avalanches has subsided somewhat due to lower temperatures, but isolated avalanches can still trigger without external influence. Skiing and freeriding tours in outlying terrain require extensive experience, backcountry possibilities are extremely limited. The situation in southern East Tirol is somewhat more favourable.

SNOW LAYERING

Yesterday evening and during the night it began to snow above approximately 1200m in North Tirol and on the East Tirolean Main Ridge once again. The following overall amounts of new fallen snow have been registered over the last three days: Silvretta, Arlberg/Ausserfern and Northern Alps, 50-100 cm; along the Main Alpine Ridge, 30-60 cm; inneralpine, 20-40 cm. Dominant element of the weather yesterday was the gale strength NW wind which brought about the formation of far reaching snowdrift accumulations. Bonding of fresh fallen and freshly drifted snow is poor, the proneness to triggering correspondingly high.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Wedged between a powerful high over the Atlantic and a wide ranging low over Scandinavia and the Baltic peninsula, the Alps will be caught in a very powerful NW air current at least until Friday. Embedded in this frontal system are heavy rounds of precipitation destined for the northern flank of the Alps, plus intensely fluctuating temperatures. Mountain weather today: snowfall and storm winds. Throughout the Northern Alps poor visibility due to fog, widespread snowfall which will at times be heavy, bringing 30-50 cm of additional fresh fallen snow from place to place by Thursday morning. In the central and eastern sectors of the Main Alpine Ridge, similar conditions, bringing 30 cm of new fallen snow. The Dolomites and Carnic Alps have better weather, cloud somewhat dispersed, a bit of sunshine. But also here, strong to storm velocity northerly winds will be blowing. Temperature at 2000m, -9 degrees; at 3000m, -16 degrees. Persistent, very stormy westerly to northwesterly winds, including gusts up to 110 km/hr.

SHORT TERM DEVELOPMENT

Critical situation will persist.

Rudi Mair

Translated by Jeffrey McCabe