
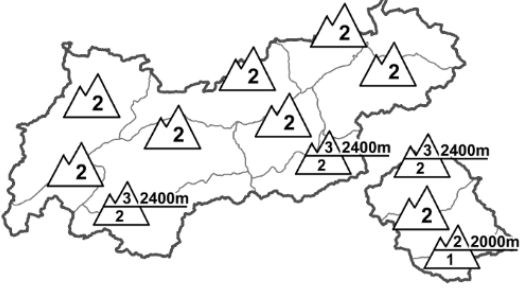
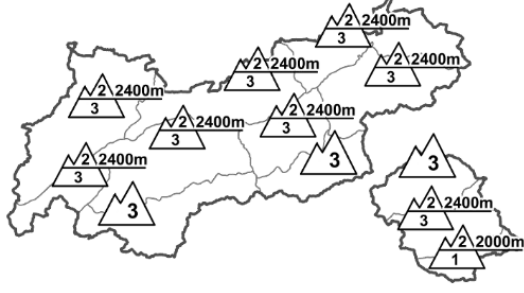











Regional Avalanche Danger Levels in alpine areas from 19.04.2016 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 19.04.2016 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  drifting snow	WHERE? - danger spots  2400m  fresh, trigger-sensitive	WHAT? - problem  wet snow	WHERE? - danger spots  2800m  daytime increase	General Level Tirol 

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.10 - springtime szenario](#)

With increasing solar radiation, heightened avalanche activity

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is generally moderate this morning, also considerable along the Main Alpine Ridge above 2400m. As solar radiation begins to make its effects felt, the danger below 2400m will also increase to considerable. The major perilstems from new fallen and newly drifted snow of the last few days. Above all else, the recently formed snowdrift accumulations can be triggered by minimum additional loading. Avalanche prone locations are found on steep slopes, in ridgeline terrain in all aspects above 2400m. In steep starting zones, furthermore, superficial loose-snow avalanches can trigger naturally. As solar radiation intensifies, increasing from western to eastern regions, strong right from the start in southern regions) the snowpack loses its firmness; subsequently below 2400m, increasingly frequent spontaneously triggering moist sluffs and wet-snow avalanches will be the result. They can grow to large size.

SNOW LAYERING

Over the last 24 hours in North Tirol and along the East Tirolean Tauern Ridge there has been an additional 20 cm of snowfall, from place to places as much as 30 cm of fresh fallen snow has been registered. Thus, over the course of 48 hours in North Tirol and northern East Tirol, we have received an additional half-meter of new fallen snow, as much as three-quarters of a meter on the Main Alpine Ridge and Tauern Ridge. High altitude northerly winds reached transport velocity only in high alpine ridgeline terrain. New fallen and newly drifted snow from this most recent bout of precipitation now blankets a quite stable old snowpack. It is thoroughly wet up to 2400m on shady slopes, up to 3000m on sunny slopes. What is more important, the bonding of new fallen and newly drifted snow to the old snowpack surface is inadequate.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: by late morning we will have forgotten the recent round of snowfall, by midday the final snow showers in the Kitzbühel and Zillertal Alps will have come to an end. Heavy cloud cover will soon disperse, but for residual strands which will limit visibility from place to place. This afternoon, sunshine will take over. On the southern flank of the Alps, clouds will swiftly disperse, sunshine prevail. Temperature at 2000m, -3 to 0 degrees; at 3000m, -8 to -4 degrees. Moderate NW winds.

SHORT TERM DEVELOPMENT

Increasing peril of wet-snow avalanches within the daytime danger cycle

Rudi Mair

Translated by Jeffrey McCabe