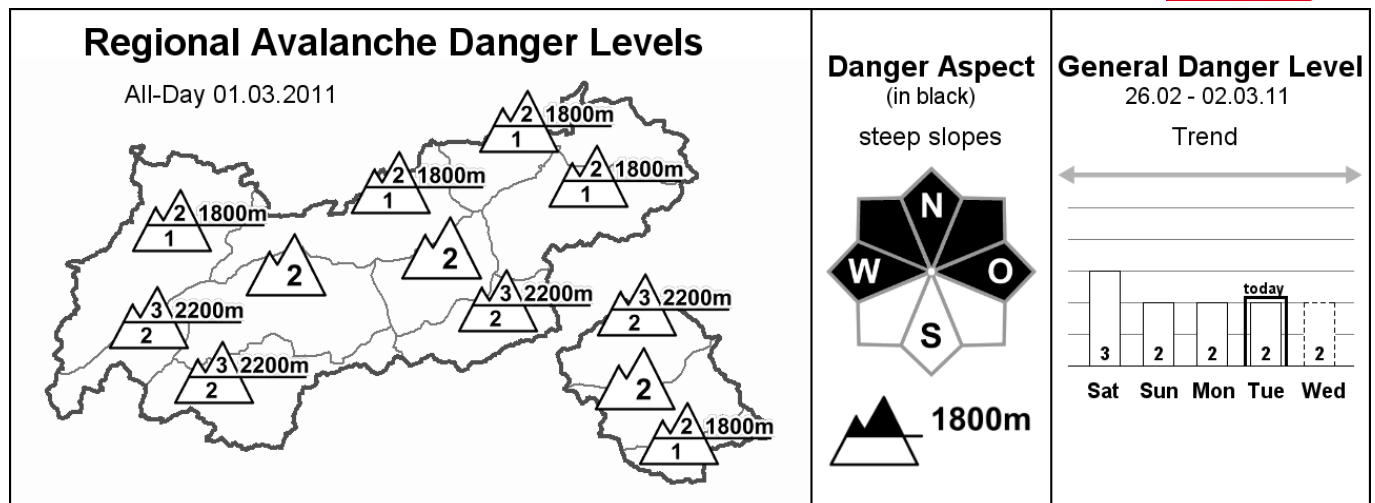


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 01.03.2011, at 07:30



Considerable avalanche danger widespread along Main Alpine Ridge

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is predominantly moderate. Along the Main Alpine Ridge, the danger level is still considerable widespread. The major peril stems from freshly formed and older snowdrift accumulations. Avalanche prone locations are to be found on west to north to east facing steep slopes, in areas adjacent to ridge lines and drifted gullies and bowls above approximately 2200 m. Even minimum additional loading is sufficient in most cases to trigger avalanches, which can attain medium size. On intensely sun-drenched slopes, increasingly frequent naturally triggered loose snow avalanches and moist sluffs are likely as of late morning.

SNOW LAYERING

At low and intermediate altitudes, the new fallen snow from the recent period of precipitation is settling and consolidating slowly. In high alpine regions, caution is urged towards the fact that the fresh fallen snow and snowdrift often blanket over the faceted, loose snowpack surface. The bonding is generally inadequate, making the snowdrift quite prone to triggering. In addition, yesterday the snowdrift was redistributed under the influence of the brisk easterly to southeasterly winds.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: wedged between a high, in northern Europe, and a low, over the Mediterranean Sea, the Alps are lie an easterly air current. Mountain weather today: particularly during the morning hours, cloudbanks will float from the southeast over the summits, elsewhere it will be quite sunny, with good visibility. Temperature at 2000 m: minus 2 degrees; at 3000 m: minus 8 degrees: moderate to strong easterly winds.

SHORT TERM DEVELOPMENT

Avalanche danger is expected to incrementally recede.

Rudi Mair

Translated by Jeffrey McCabe