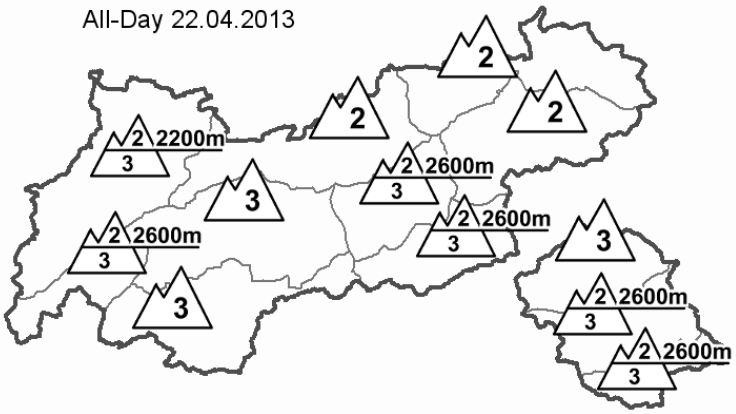
Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 22.04.2013, at 07:30

Regional Avalanche Danger Levels

All-Day 22.04.2013



Danger Aspect

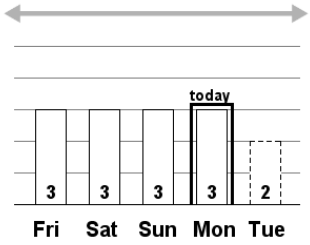
(in black)

steep slopes

General Danger Level

19.04 - 23.04.13

Trend



Danger Patterns (gm)

gm.10 + gm.2 + gm.3

Below 2600m, considerable avalanche danger widespread

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions is considerable widespread below about 2600m. Most of all in the avalanche starting zones which have not yet discharged, naturally triggered avalanches of loose snow and full depth snowslides can be expected today. In isolated cases they can sweep along the old snowpack and thus attain large size. Avalanche prone locations for dry slab avalanches are to be found on steep slopes and in ridgeline areas in all aspects, especially above about 2600m. Particularly in the regions where the recent snowfall was heaviest along the Main Alpine Ridge, avalanches can be triggered with relative ease, even by minimum additional loading.

SNOW LAYERING

Snowfall and snowdrift from last week are settling and consolidating rapidly, in accord with the season. Also the bonding with the old snowpack surface is now adequate. However caution is necessary on sunny slopes below about 3200 m, on shady slopes below about 2600 m, since the snow cover is thoroughly wet. Last night was overcast, so there was insufficient nocturnal outgoing radiation. Thus, the snowpack surface could not regain its firmness and will destabilize quickly this morning.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A low over Italy is sending moist air masses to the Alps. On Tuesday the low will weaken, a high pressure zone will replace it. Mountain weather today: unstable conditions, the peaks often in fog, light snowfall, below 1800m light rainfall. At higher altitudes there was 5 cm of snowfall, in the Tauern 10-15 cm. Bright intervals this afternoon from the Samnaun range to the Ortler. Temperature at 2000m: zero degrees; at 3000m: minus 5 degrees. Light to moderate easterly winds.

SHORT TERM DEVELOPMENT

Daytime cycle of rising avalanche danger

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