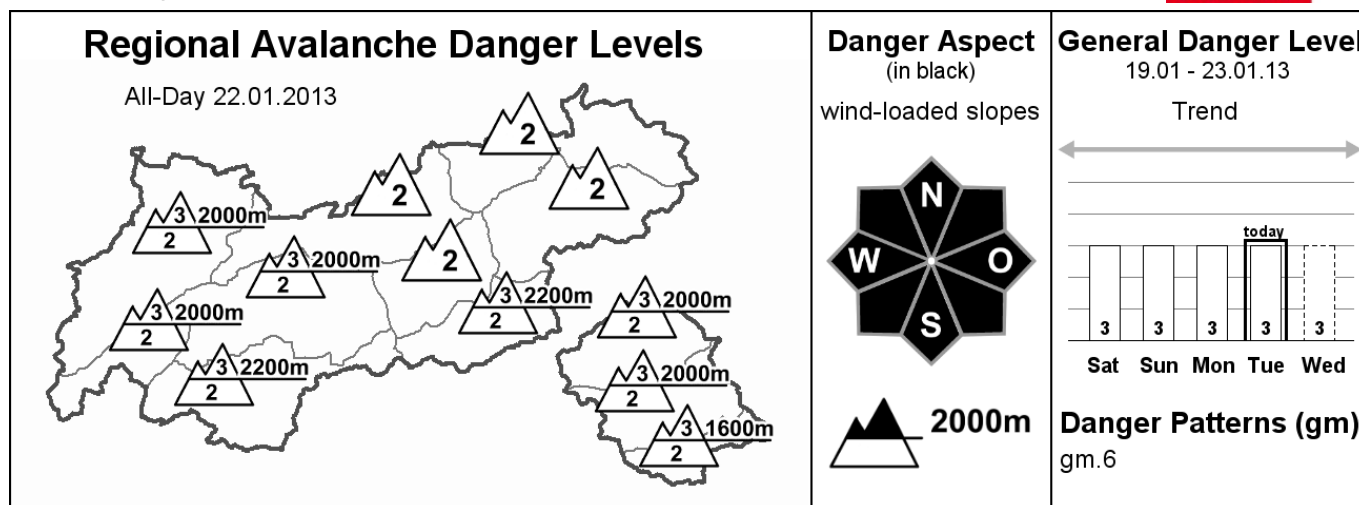


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 22.01.2013, at 07:30



Considerable avalanche danger widespread on Main Alpine Ridge and in East Tirol

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions is considerable from region to region. Particularly the freshly formed and older snow drift accumulation can be triggered with relative ease as avalanches. Since these drifted masses have been frequently blanketed over by new fallen, loosely packed snow in the interim they are difficult to recognize in open terrain. Special caution is demanded by the deeply drifted gullies and bowls as well as in transition areas in general from deep to shallow snow. Tours in outlying terrain require experience in assessing avalanche hazards.

SNOW LAYERING

Over the last 24 hours there has been about 15 cm of snowfall along the Main Alpine Ridge and in East Tirol, in the remaining regions there was just a few centimeters. The southerly - and later on, westerly - wind was blowing at light to moderate velocity, not sufficient to transport snow intensely. The snowpack surface is heavily impacted by wind. Windblown or hard-pressed surfaces are frequently directly next to brittle masses of snow drift, a breakable crust is also evident in many places. Especially in the inneralpine regions and along the Main Alpine Ridge on shady, high alpine slopes there are frequently loosely packed, unbonded layers inside the old snowpack.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Relatively low air pressure at all altitudes characterizes the instable, quite cold winter weather at present. An intermediate high is approaching Tirol from the west only very hesitatingly, bringing temporarily drier air masses our way. Mountain weather today: To begin with it will be foggy everywhere, the visibility poor, a few snowflakes likely; in East Tirol an additional 5-10 cm of new fallen snow is possible in the mountains. As of midday, the skies will brighten from the west, the sun will force its way through the cloud more and more. Temperature at 2000 m: minus 8 degrees; at 3000 m: minus 14 degrees. Light to moderate northwesterly winds at high altitude.

SHORT TERM DEVELOPMENT

Avalanche danger will gradually decrease

Rudi Mair

Translated by Jeffrey McCabe