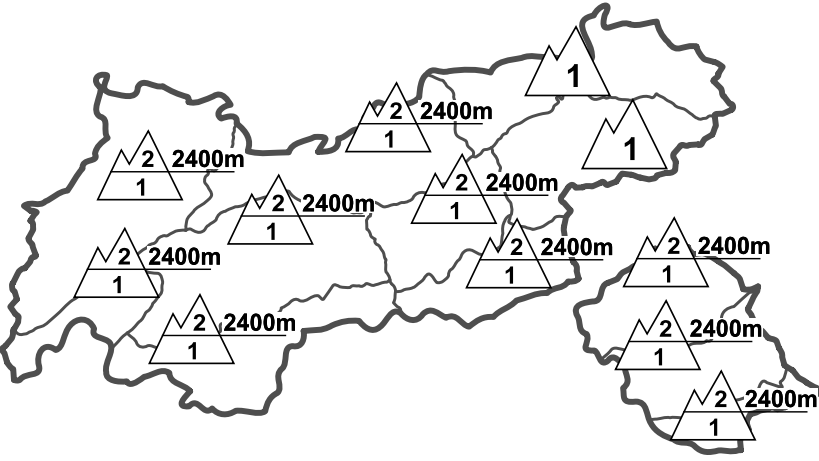
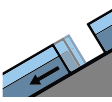











Regional Avalanche Danger Levels in alpine areas from 30.04.2018 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 gliding snow	 2600m isolated 
	 wet snow	 3000m daytime increase 
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#)

Moderate danger above 2400 m, otherwise low avalanche danger

AVALANCHE DANGER

During the night which was cloudy and, in southern regions, rainy the snowpack was not able to cool. The danger below 2400 m is therefore moderate. Below that altitude it is low, in spite of the rain, because the snowpack in all aspects now consists of stable summertime corn snow. Some potential dangers for backcountry skiers are found on shady slopes above 2400 m where the snowpack surface is wet and soft. Skiers can trigger wet loose-snow avalanches in extremely steep terrain. Where snow is shallow on very steep slopes, isolated slab avalanches are possible through large additional loading, e.g. breaking cornices. Such danger zones are found on shady slopes above 2400 m and on sunny slopes above 3000 m. Most are small releases. On grassy slopes, isolated gliding snowslides are still possible.

SNOW LAYERING

The unusually warm April has left its mark: the previous snow depths which were extraordinary are now below average. The snowpack largely consists of stable summertime corn snow on shady slopes up to 2400 m, on sunny slopes up to 3000 m. Weak layers for slab avalanches are small or not evident, occurring mostly on steep slopes where the snow is shallow (nests of depth hoar). In high alpine sunny terrain, weak layers are evident near melt-freeze crusts; these are trigger-sensitive only with massive water seepage.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Monday will begin with showers, particularly in the Lechtal Alps, Main Alpine Ridge and Carnic Alps. The snowfall level can briefly drop below 2500 m. By afternoon, drier conditions will set in, the sun become more evident. Some cumulus cloud will persist, impeding the visibility somewhat. At 2000 m: +5 degrees; at 3000 m: -5 degrees. The S/SW winds will still be strong in the morning, taper off later on in the day.

SHORT TERM DEVELOPMENT

No significant change

Patrick Nairz

Translated by Jeffrey McCabe