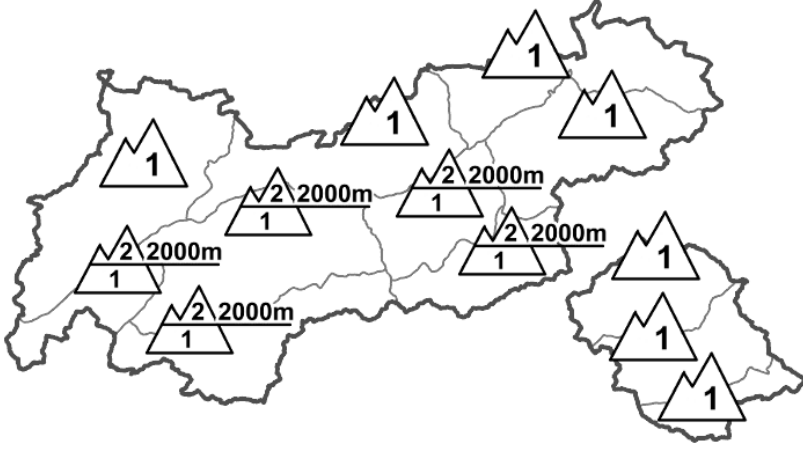

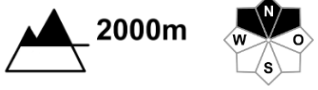






Regional Avalanche Danger Levels in alpine areas from 14.03.2015 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 persistent weak layer	 2000m isolated
		General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#)

Favourable avalanche scenario widespread, caution urged in steep, shady terrain near the treeline

AVALANCHE DANGER

Favourable conditions reign far and wide, in northern regions from Arlberg to the Kitzbühel Alps avalanche danger is low, as it is in East Tirol. In the remaining regions of Tirol, moderate danger prevails above approximately 2000m, low danger below that altitude. Isolated avalanche prone locations are found primarily in steep W/NW to N to E/NE facing terrain from the treeline upwards to about 2300m, where (particularly in Tux, northern Ötztal, Stubai and Zillertal Alps) slab avalanches can be triggered inside the old snowpack. Elsewhere, isolated danger zones are found in extremely steep terrain where the snow is shallow and in high alpine regions in all aspects, where large additional loading can release the nests of depth hoar embedded inside the snow cover. Although this is currently unlikely, it is possible.

SNOW LAYERING

The snowpack is quite stable by and large, its internal tensions are diminishing. Weak spots for potential slab avalanches are most likely in W/NW to N to E/NE aspects between the treeline and about 2300 m, particularly in the regions indicated. Elsewhere, patches of depth hoar in places where the snow is shallow beneath thin crusts are possible threats for fractures, which could then propagate to more stable parts of the snow cover.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: outstanding conditions in northern regions, excellent visibility, light winds, lots of sunshine and cold air. On and south of the Main Alpine Ridge some convective cloud will form out of which could result a few snowflakes and some fog. Temperatures at 2000m, -3 degrees; at 3000m, -10 degrees. Light southwesterly winds.

SHORT TERM DEVELOPMENT

Favourable conditions will persist, only isolated danger zones, e.g. in shady steep terrain

Patrick Nairz

Translated by Jeffrey McCabe