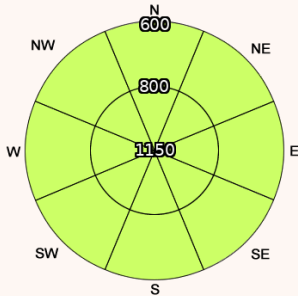


Southern Cairngorms - Issued 14/01/2018

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 14/01/2018 TO 18:00HRS Mon 15/01/2018



Hazard Level	Avalanche Probability
Very High	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
High	Natural and human triggered avalanches will occur. In some cases, numerous large, often very large sized natural avalanches can be expected.
Considerable	Natural and human triggered avalanches possible, in some cases large, in isolated cases very large sized natural avalanches are possible.
Moderate	Very large sized natural avalanches are unlikely. Human triggering possible in indicated steep places.
Low	Only small and medium sized natural avalanches are possible. Human triggering possible in steep, extreme terrain.

Forecast Weather Influences

Light snow early evening will turn to sleet or rain at all levels overnight, with a return to light snowfall from daybreak. The freezing level will briefly rise over all summits around midnight before gradually lowering to 400 metres by the end of the period. The strong Southerly winds will decrease to become fresh during the day as they veer to the West.

Forecast Snow Stability and Avalanche Hazard

After the rapid melt/freeze cycle the snowpack will be generally well bonded and stable. During the day shallow accumulations of windslab will start to form on North-East to South-East aspects above 600 metres but these new deposits are not expected to become significant. The avalanche hazard will be Low.

Observed Avalanche Hazard - Sun 14/01/2018

Observed Weather Influences

A damp and very foggy day with just a trace of new snow. Winds have been increasing in strength and were strong South-South-Westerly at midday. Freezing level around 900 metres.

Observed Snow Stability and Avalanche Hazard

Beneath 800 metres the old snow is soft and wet but it becomes progressively firmer with altitude. All deposits are well bonded and stable irrespective of altitude and aspect. The avalanche hazard is Low.

Mountain Conditions

Observed Mountain Travel Conditions

Generally firm snow above 800m. No visibility throughout the day above 600 metres. Winds 20-30 mph, progress difficult at times with stronger gusts.

Comments

Wet snow will become firmer as the day progresses.