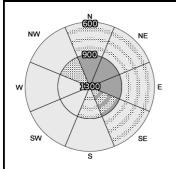
Northern Cairngorms - Issued 10/03/2019

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 10/03/2019 TO 18:00HRS Mon 11/03/2019



Hazard Level	Avalanche Probabilty
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

During the night there will be persistent snowfall above 200 metres on strong to gale force West-North-Westerly winds. Snow showers will clear during the morning and it will be mostly dry with strong Westerly winds backing South-South-Westerly at the end of the day. The 400 metre freezing level will steadily rise to 800 metres.

Forecast Snow Stability and Avalanche Hazard

Poorly bonded windslab will continue to develop on North through East to South-East aspects mainly above 900 metres. Most widespread accumulations will be on steep North to East aspects around corrie rims, steep convexities, gully tops and crag aprons where avalanches are likely. Cross loaded windslab will be present on North-West and South aspects. Localised windslab will be present on steep banks below 900 metres and above 700 metres. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Sun 10/03/2019

Observed Weather Influences

A stormy day with heavy snow showers and drifting on strong to gale force South to South-Westerly winds. The freezing level was around 600 metres.

Observed Snow Stability and Avalanche Hazard

New accumulations of moderate to poorly bonded windslab have developed on North-West through East to South-East aspects above 900 metres. Deepest accumulations are in steep sheltered locations on North to East aspects especially around corrie rims, steep roll overs and crag aprons. Localised accumulations have developed below 900 metres on steep banks. Fragile cornices are developing on these aspects. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Deep snow drifts developing in lee areas above 700m. Blizzard and whiteout conditions presenting challenging and serious conditions some clearer spells. Winds approx 40 - 50 mph making progress very difficult and strenuous.

Comments

Winds rapidly strengthening from the West at the end of the day.