Southern Cairngorms - Issued 25/02/2018

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 25/02/2018 TO 18:00HRS Mon 26/02/2018



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

Intermittent light snow showers overnight continuing through until early afternoon. Strong South-South-Easterly winds overnight gradually easing to moderate as they back to East-North-Easterly by the end of the forecast period. Remaining bitterly cold with a 300 metre freezing level.

Forecast Snow Stability and Avalanche Hazard

The vast majority of the snowpack will remain well bonded and stable. Localised areas of windslab will start to develop in wind sheltered locations on West through North to North-East aspects above 800 metres. In general these accumulations are not expected to be significant but where they do acquire depth on steeper slopes they will be moderate to poorly bonded. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Sun 25/02/2018

Observed Weather Influences

Another very cold and dry day with a good deal of sunshine but also some variable cloud cover on some hills. Winds were moderate to fresh South-Easterly.

Observed Snow Stability and Avalanche Hazard

The snow remains generally well bonded and stable throughout with mostly firm surface layers. The avalanche hazard is Low.

Mountain Conditions			
Observed Mountain Travel Conditions	Firm snow-ice on most aspects. Good visibility. Winds approx 10-20 mph fresh, cooling etc		
Comments	New snow amounts are not expected to be significant but bonding will be marginal: Shallow accumulations releasing can dislodge an individual on steep terrain.		