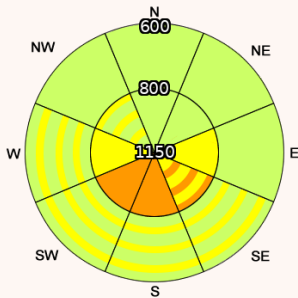


Southern Cairngorms - Issued 04/04/2018

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 04/04/2018 TO 18:00HRS Thu 05/04/2018



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

A dry day, sunny at times. The freezing level will rise to 700 metres during the morning. Winds will back and ease throughout the day, becoming light Westerlies by the end of the afternoon.

Forecast Snow Stability and Avalanche Hazard

Poorly bonded windslab will be present in wind sheltered locations on South-East to South-West aspects above 800 metres. Gully exits and corrie rims will hold deepest deposits. Moderately bonded accumulations will also be found on East and West aspects with pockets encountered in steep lee locations at lower altitudes. Exposed locations will be firm and icy or bare. Cornice collapse will remain a significant hazard. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Wed 04/04/2018

Observed Weather Influences

Heavy snow fell to low levels, easing mid-afternoon. Winds were North-East overnight, strengthening to become gale force from the North-North-East during the morning.

Observed Snow Stability and Avalanche Hazard

New unstable accumulations have developed in steep wind sheltered locations. Greatest amounts were on South to South-East aspects above 800 metres with East, South-East, West and North-West also holding new windslab. Stability was generally poor throughout. Elsewhere, there were pockets of moderately bonded windslab at lower levels with many areas that were exposed to the winds scoured or bare. Cornices are continuing to develop. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Deep snow cover at all levels - some exposed ridges scoured. Cloud base was at 800 metres all day. Winds 30 -40 mph, progress difficult and tiring, blowing us over on occasions.

Comments

Drifting likely to continue overnight but winds easing tomorrow. Potentially, some aspects affected by the sun.