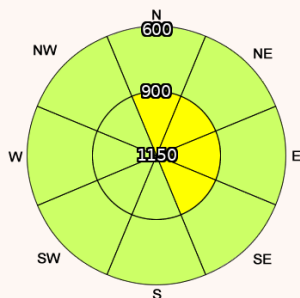


Southern Cairngorms - Issued 07/03/2020

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sat 07/03/2020 TO 18:00HRS Sun 08/03/2020



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

The freezing level will gradually lower overnight from a high of 1600 metres to reach around 750 metres by day break. Light precipitation falling as rain during the evening will increasingly turn to light snow on the summits after midnight. The winds will be generally strong South-Westerly.

Forecast Snow Stability and Avalanche Hazard

Wet surface layers will gradually firm up above 800 metres, eventually forming a strong crust. Limited and localised accumulations of fresh windslab will develop in wind sheltered locations on North through East to South-East aspects above 900 metres. Elsewhere the snow will be well bonded and stable. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Sat 07/03/2020

Observed Weather Influences

Persistent light rain on strong Southerly veering South-Westerly winds. Freezing level rising above the summits late morning reaching four degrees centigrade at 930 metres at 14:00 hours.

Observed Snow Stability and Avalanche Hazard

Surface layers are thawing at all elevations becoming wet and heavy. Moderately bonded layers persist in the deeper accumulations that exist in steeper, sheltered locations on North through East to South-East aspects above 900 metres. Thawing cornices threaten the slopes below on these aspects. Elsewhere the snow is becoming soft and wet but generally stable. The avalanche hazard is Moderate.

Mountain Conditions

Observed Mountain Travel Conditions

Wet snow throughout. Cloud base around 1000m. Winds 30-40 mph, progress difficult and tiring, blowing us over on occasions.

Comments

Old wet snow will become firm and icy as it refreezes.