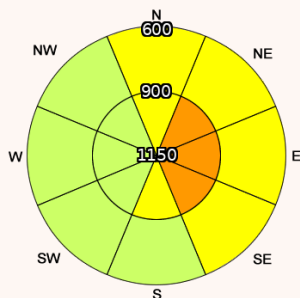


Southern Cairngorms - Issued 24/02/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 24/02/2022 TO 18:00HRS Fri 25/02/2022



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

Overnight snow showers down to the glens will fall on very strong winds, initially Westerly but becoming North-Westerly. By dawn, showers will die out and winds will ease. During the day the 500 metre freezing level will rise to 600 metres.

Forecast Snow Stability and Avalanche Hazard

Moderately to weakly bonded windslab will persist in steep wind sheltered locations mainly on North-East to South-East aspects above 900 metres. Moderately bonded deposits will also be present on North and South aspects and in other lee locations at lower altitudes. Newly formed cornices will remain fragile. Areas exposed to recent strong winds will be firm and stable. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Thu 24/02/2022

Observed Weather Influences

Snow showers fell to all levels but eased mid morning. Much colder than of late with a temperature of -6 degrees celsius recorded at 930 metres. Winds were very strong, South-West becoming Westerly early afternoon.

Observed Snow Stability and Avalanche Hazard

Moderately to weakly bonded windslab has developed in steep wind sheltered features on North to East aspects above 900 metres. Unstable cornices also continue to develop above these aspects. Pockets of windslab are also found in lee locations on other aspects and at lower altitudes. Windward aspects are windblown and stable. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Deep snow cover at all levels in sheltered locations - some exposed ridges scoured. Cloudy on the tops with some bright spells. Winds 30-40 mph, progress difficult and tiring.

Comments

Winds due to ease Friday morning but strengthening again in the afternoon.