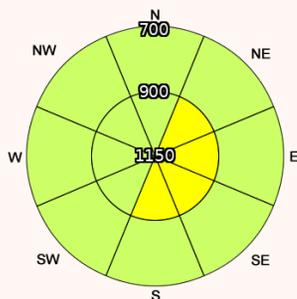


Southern Cairngorms - Issued 07/04/2021

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 07/04/2021 TO 18:00HRS Thu 08/04/2021



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

Light snowfall overnight and during the day, but with a fluctuating freezing level, precipitation will only fall as snow above 900 metres during the morning and early afternoon. The freezing level will rise from 400 metres overnight to 1000 metres by mid-morning, falling back down to 750 metres by late afternoon. Light winds during the evening increasing steadily to severe gale force West-South-Westerly during the day.

Forecast Snow Stability and Avalanche Hazard

Drifting of recent and new deposits will occur in the strong winds with windslab forming in wind sheltered locations on North-East to South-East aspects above 900 metres. Localised areas of moderately bonded windslab will also be present on South aspects above 900 metres. Some consolidation will take place at lower elevations but at the highest elevations, deposits will remain unstable. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Wed 07/04/2021

Observed Weather Influences

After a bright start, cloud built from late morning. Mostly dry with just a trace of new snowfall. Strong North-Westerly winds. Very cold with the freezing level around 500 metres.

Observed Snow Stability and Avalanche Hazard

Isolated accumulations of moderately bonded windslab are present on East to South aspects above 900 metres. Wind sheltered locations such as gully tops and around steep corrie rims are holding deepest amounts. Elsewhere there is a light covering of soft snow with the old snow being firm and icy. The avalanche hazard is Moderate.

Mountain Conditions

Observed Mountain Travel Conditions

Light dusting of new snow, old snow firm and icy. Mostly good visibility. Winds 20-30 mph progress difficult at times with stronger gusts.

Comments

Old snow-ice firm and icy. Wind speeds, especially in the afternoon, presenting difficult mountain conditions at higher elevations.