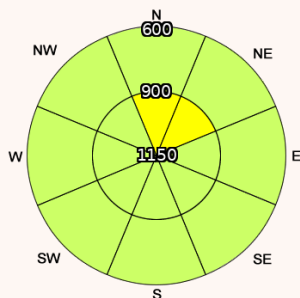


Southern Cairngorms - Issued 12/01/2020

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 12/01/2020 TO 18:00HRS Mon 13/01/2020



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

After a dry but foggy morning, snowfall has been forecast from mid afternoon. Drifting will occur in the storm force Southerly winds. The freezing level will gradually rise from 550 metres to reach 800 metres at the end of the period.

Forecast Snow Stability and Avalanche Hazard

For the majority of the day there will only be a trace of new snow overlaying the old snow-ice but from mid-afternoon onwards new unstable accumulations will develop. In wind sheltered locations on North and North-East aspects above 900 metres, windslab will rapidly form. Distribution is not expected to be extensive and new accumulations will be mostly avoidable but they will be locally unstable, especially on steeper ground. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Sun 12/01/2020

Observed Weather Influences

A mainly bright day with just the occasional light snow shower. The new cold dry deposits were drifting in the fresh to strong South-West veering Westerly winds. Minus 2.8 degrees centigrade at 1000 metres at midday.

Observed Snow Stability and Avalanche Hazard

The old wet snow has refrozen and has icy surface layers. Largest areas are to be found on North to East aspects above 900 metres. A trace of new snow is present with shallow, poorly bonded accumulations being found in wind sheltered locations on North to East aspects above 700 metres. The depth and distribution of these new deposits is insignificant at present. The avalanche hazard is Low.

Mountain Conditions

Observed Mountain Travel Conditions

Trace of new snow above 500m. Generally good visibility, poor in showers. Winds 20-30 mph progress difficult at times with stronger gusts.

Comments

Blizzard conditions expected from mid-afternoon onwards above 750 metres.