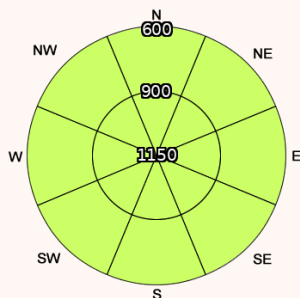


Southern Cairngorms - Issued 18/01/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 18/01/2022 TO 18:00HRS Wed 19/01/2022



| 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

Light overnight rain will turn to sleet and then snow as the freezing level lowers to around 650 metres by daylight. Only a trace of new snow is expected with no precipitation forecast for the majority of the day. Strong South-Westerly winds veering North-North-Westerly by the end of the period.

Forecast Snow Stability and Avalanche Hazard

There will be no change to the current situation with well bonded, patchy snow present. A superficial thin layer of new snow will be present at the highest elevations with some inconsequential accumulations developing. Largest areas of snow will be encountered in the high North and East facing corries above 900 metres. The avalanche hazard will be Low.

Observed Avalanche Hazard - Tue 18/01/2022

Observed Weather Influences

A dry day with a lowering cloud base moving in during the late morning. West-South-Westerly winds increasing in strength to strong South-Westerly. Freezing level around 950 metres.

Observed Snow Stability and Avalanche Hazard

The remaining patchy snow is very firm, well bonded and stable. Very little snow remains below 800 metres with larger areas present above 900 metres in the steep North and East facing corries of the highest mountains. The avalanche hazard is Low.

Mountain Conditions

Observed Mountain Travel Conditions

Limited patchy cover of very firm snow. Good visibility in the morning with a lowering cloud base during the afternoon. Winds 20-30 mph progress difficult at times with stronger gusts & increasing in strength.

Comments

Slightly more snow expected along the Northern boundary of the forecast area than in the East and South.