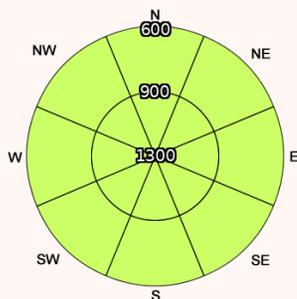


Northern Cairngorms - Issued 14/01/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 14/01/2022 TO 18:00HRS Sat 15/01/2022



| 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

Dry conditions will continue throughout the forecast period. Moderate South-South-Westerly winds will steadily increase overnight to become strong South-Westerly during the day. Cooler temperatures are expected as the freezing level falls to around 700 metres.

Forecast Snow Stability and Avalanche Hazard

The snowpack will continue to consolidate and remain well bonded firm and stable throughout. Greatest accumulations will be on North-West through North to East facing coire back walls, ridge flanks and plateau areas above 900 metres. Below this altitude the ground will be mostly bare with ribbons of soft stable snow remaining in areas such as shallow gullies and steep banks. The avalanche hazard will be Low.

Observed Avalanche Hazard - Fri 14/01/2022

Observed Weather Influences

A dry day with sunny spells and light South-Westerly winds. The freezing level remained above the highest summits.

Observed Snow Stability and Avalanche Hazard

The snowpack is generally firm, well bonded and stable throughout. Some areas are covered with soft thawing stable snow. Greatest accumulations are on North-West through North to East facing coire back walls, ridge flanks and plateau areas above 900 metres. Below 900 metres, the ground is mostly bare with ribbons of soft stable snow lying in areas such as shallow gullies and steep banks. The avalanche hazard is Low.

Mountain Conditions

Observed Mountain Travel Conditions

Diminishing snowpack, greatest amounts above 900m. Good visibility. Winds approx 10mph or less.

Comments

Serious runout potential into rocky terrain on some steep slopes. Rockfall also a potential hazard.