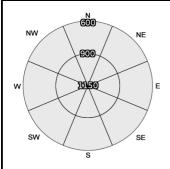
# Southern Cairngorms - Issued 27/01/2022

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 27/01/2022 TO 18:00HRS Fri 28/01/2022



Hazard Level	Avalanche Probabilty
Very High	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
<b>н</b> ібр	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

Mainly dry with some light rain arriving at the very end of the period. Fresh South-Westerly winds first thing, rapidly increasing in strength to gale force as they veer West-South-Westerly. 800 metre freezing level overnight, rising during the morning, with the air temperature moving into positive figures on all summits by early afternoon.

### Forecast Snow Stability and Avalanche Hazard

There will be very little change to the current situation with well bonded snow present. Surface layers will soften very slightly during the afternoon but stability will remain good. Very little snow will be encountered below 800 metres. Largest areas will be found above 900 metres on steep, wind sheltered ground on North to East aspects. The avalanche hazard will be Low.

# Observed Avalanche Hazard - Thu 27/01/2022

### Observed Weather Influences

There has been some very light precipitation, falling as snow above 700 metres. Winds have been very strong West-North-Westerly. The freezing level was initially around 800 metres, lifting to 900 metres by late morning.

### Observed Snow Stability and Avalanche Hazard

There has been a trace of new snow above 700 metres but amounts are insignificant at present. Below 800 metres the isolated snow patches have softened slightly. Above this altitude, the patchy remaining snow is firm, well bonded and stable. Largest amounts are to be found above 900 metres in the steep North to East facing corries of the highest mountains. The avalanche hazard is Low.

#### **Mountain Conditions**

Observed Mountain Travel Conditions	Patchy snow above 900m - often firm and icy. Cloudy on the tops with some bright spells. Winds approx 40 - 50 mph making progress very difficult and strenuous.
Comments	Wind speeds forecast to increase steadily through Friday creating serious conditions in exposed locations.