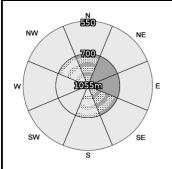
## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 08/02/2018 TO 18:00HRS Fri 09/02/2018



Hazard Level	Avalanche Probabilty
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

South-Westerly winds veering West North-West and becoming fresh to strong during the night but easing slightly during the day and backing West South-Westerly. As the freezing level drops showers will initially fall as snow to around 500 metres. Later a period of prolonged heavy showers will fall as snow to all levels as the freezing level continues to drop. These dying out by early morning with occasional snow showers during the day.

### Forecast Snow Stability and Avalanche Hazard

Fresh unstable windslab will build on mainly North-East to East facing aspects above 700 metres. Greatest accumulations will be in sheltered gullies and corrie rims. Other aspects will also be affected by crossloading, particularly North and South-East facing slopes in sheltered locations. Newly formed cornices will be fragile and prone to collapse. Exposed slopes will remain firm and icy. The avalanche hazard will be Considerable.

# Observed Avalanche Hazard - Thu 08/02/2018

### **Observed Weather Influences**

Cloudy and mild with the occasional shower falling as snow above 750 metres. Fresh to strong South-Westerly winds with the freezing level around 800 metres.

### Observed Snow Stability and Avalanche Hazard

There has been considerable consolidation of the snowpack. However there are still isolated areas of unstable windslab in very wind sheltered locations on North to East facing aspects above 850 metres, in particular gully exits and corrie rims. Cornices have been prone to collapse, also ice on rock buttresses. The avalanche hazard is Moderate.

#### **Mountain Conditions**

Observed Mountain Travel Conditions	Wind scoured and bare on aspects Cloud base was at 800 metres all day. Winds 20 -30 mph progress difficult at times with stronger gusts
Comments	Winter returning tomorrow with colder temperatures and more snow.