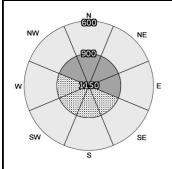
## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 17/01/2010 TO 18:00HRS Mon 18/01/2010



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

Overnight snow showers above 800 metres falling as heavy rain below this altitude. Winds will be strong to gale force, South-West veering Westerly and during the day winds will abate along with drier conditions. Freezing level around 1100 metres.

## Forecast Snow Stability and Avalanche Hazard

During the period windslab will continue to develop in all sheltered locations mainly above 900 metres. Slopes and sheltered gullies with North-West through North to Easterly aspects will hold the greatest accumulations, these will be weakly bonded and unstable especially on steep slopes. The avalanche hazard will be Considerable.

# **Observed Avalanche Hazard - Sun 17/01/2010**

### **Observed Weather Influences**

Overnight above 700 metres colder temperatures and snow showers with fresh to strong South-Westerly winds affected the area. These conditions generally continued through today with the freezing level rising to around 900 metres.

### Observed Snow Stability and Avalanche Hazard

The old moist snowpack of yesterday has gone through a melt freeze cycle which is now generally well bonded on most aspects. Localised areas of new windslab have developed mainly above 900 metres on North-West through to North-East aspects in sheltered locations. Where deep accumulations are present the avalanche hazard is Considerable.

#### Mountain Conditions

Observed Mountain Travel Conditions	Patchy cover above 450 metres, main cover above 600 metres.
Comments	Monday morning should see some drier conditions but the winds will be fresh Westerlies.