# High Alpine Above 2000 meters Alpine 1000 to 2000 meters 2.Moderate Heightened avalanche Sub Alpine Below 1000 meters conditions on specific terrain features 1.Low Generally safe, watch for unstable snow on isolated terrain features. No Rating Not enough snow on the ground to create avalanche 0 conditions.

# Avalanche Danger Scale 5. Extreme 4. High 3. Considerable 2. Moderate 1. Low ? Unknown

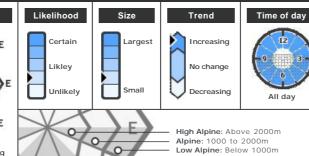


This 'Backcountry Avalanche Advisory' is provided as a public service by the New Zealand Mountain Safety Council, Inc. It is intended as an advisory only.

## **Primary Avalanche Danger**







### Description:

Human triggered avalanches up to size 2 are possible on steep Easterly, South-Easterly and Southerly aspects (as shown on the above danger rose) above 1800m. From Sunday night expect small accumulations of snow and continuing throughout Monday, this will likely produce wind slabs up to 30cms deep on steep sheltered terrain features. Any weak layers are likely to be either within this developing wind slab or on any Graupel deposits that have survived the previous NW winds. Snow showers through Monday will reduce visibility making route finding and terrain identification difficult over the next 24hrs.

### **Current Snowpack Conditions**



Yesterdays small accumulation of graupel was blown into small isolated pockets on SE aspects above 2000m, on all other aspects above 2000m the snowpack exists of previously rain saturated wet grains and rime crusts with no weak layers observed. Below 2000m the snowpack is still moist from the previous rain and melt freeze cycles with a supportable rime crust on the surface in places.

### **Recent Avalanche Activity**



No avalanche activity observed or reported over past 24hrs.

# Mountain Weather



Strong NW winds remain until midday Monday then tend Northerly and ease back to moderate. A short burst of precip Sunday night should bring around 5cms of snow above 1800m and light rain below. Light snow showers continue through Monday with 5-10cms accumulation expected throughout the day, this will likely reduce visibility and make route finding difficult. the freezing level drops from 2000m on Sunday to 1400m by Monday night.



For more information go to: http://www.metservice.com/mountain/index

### **Sliding Danger**



Ridges are icy and slick rime crusts exist above 2000m. Carrying and ice axe and crampons is recommended when travelling in the backcountry at the moment.