## NZ Avalanche Advisory by the Mountain Safety Council









Avalanche Activity No new avalanche

activity for a since the 6th August. Expect natural avalanche activity to increase in the coming days with forecasted snow.



Current Snowpack Conditions

Strong north west winds and heavy snow to about 500m will persist over Monday and Tuesday. This will likely have a poor initial bond to the existing snow surface. Previously a couple of cm of snow fell on the 9th, in places this fell on surface hoar and over a slick crust. This crust is supportive in some places and very thin in others.

The snow pack is slowly gaining some strength at higher elevations, although weak sugary crystals and thin crusts still persist in the mid and low snow pack. Crusts near the surface are supportive to skis but not foot. This weak snow pack has between 20cm to 100cm of dense snow on top in some places lee to west and south west winds. Prior to the current storm the surface has been stripped back to early season crusts around exposed features.



Mountain Weather Periods of snow. possibly heavy.

falling as rain below 300 metres, then lifting to 500 metres in the evening. A risk of thunderstorms and hail.

WIND AT 1000 METRES NORTHWESTERLY 40 KM/H.



**Sliding Danger** Carrving crampons, ice axe

and ski crampons is advised. Many west and south facing aspects have been stripped back to slick ice.

|                                       | 5 KM/H, RISING TO GALE 65 KM/H FOR A TIME |
|---------------------------------------|---|
| LATE MORNING AND EARLY AFTERNOON.     |   |
| WIND AT 3000 METRES NORTHWESTERLY     | GALE 70 KM/H.                             |
|                                       |   |
| FREEZING LEVEL 600 METRES, LIFTING TO | 800 METRES IN THE EVENING.                |
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