

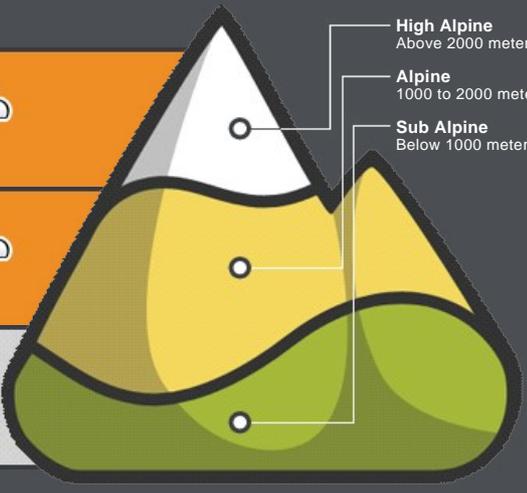
**3.Considerable**  
Dangerous conditions, conservative decision making essential.



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**No Rating**  
Not enough snow on the ground to create avalanche conditions.

**Avalanche Danger Scale**

5. Extreme
4. High
3. Considerable
2. Moderate
1. Low
? Unknown



**MS OUTDOOR SAFETY**

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**



**STORM SLAB**

**3** Highest Danger Rating

Dangerous Aspects	Likelihood	Size	Trend	Time of day

High Alpine: Above 2000m  
Alpine: 1000 to 2000m  
Low Alpine: Below 1000m

**Description:**  
In the North of the park we have had 60-70mm (Milford track) out of the NW on Saturday. This has been snow above 1500m with moderate to light winds. Today the wind have changed to the SE light winds. The danger is storm slab till things settle down in the park. Expect stiff pockets of snow on all aspect and elevations above 1500m. This new snow especially if it is settling on the below danger rating (Persistent weak layer). Due to the snow amounts the hazard has risen to Considerable. Choose your terrain travel wisley. dig test pits to see what layer of snow you are riding or climbing on, more so in the Shady southern aspects.

**Secondary Avalanche Danger**



**PERSISTENT SLAB**

**3** Highest Danger Rating

Dangerous Aspects	Likelihood	Size	Trend	Time of day

High Alpine: Above 2000m  
Alpine: 1000 to 2000m  
Low Alpine: Below 1000m

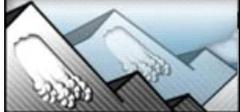
**Description:**  
Watch for isolated pockets of snow in shady aspects above 1700m. if the surface / top 20-60cm of the snow pack seems stiff or wind loaded think what it is sitting on. a layer of facets around a crust exists at about 60-120cm deep. we have had very little wind loading / wind slab formation (pre Tuesday the 11th). Perfect facet crystal growing conditions. The last two snow storms have been out of the NW, latest one has delivered 60cm of snow above 1500m, This new snow as mentioned above is likely to have formed stiff wind slab layers on top of this PWL.

**Current Snowpack Conditions**



Below 1500m the snow pack is thin and very little snow exists below 1100m. above we have had a thin snow pack till last week, In the shady aspect we have had perfect facet growth, which is now buried by the latest two snow storms out of the NW, 20cm and 60cm yesterday. the latest snow fell with light to moderate winds. and slow and steady. so we are expecting that this Persistent weak layer has become quietly buried at around 60-120cm deep.

**Recent Avalanche Activity**



last observations were undertaken pre this latest storm, we are expecting a bit of activity out of the higher steeper start zones.

**Mountain Weather**



SE winds turning to the N-NW tomorrow. lingering showers clearing through out the day. FL 1500-rising through out today to 2000m another front will cross the Park late Wednesday night.



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