



Aoraki/Mt Cook

2 Moderate

The storm on the 9th August brought 10-15cm of new snow across the park, seemingly not overloading the lower weaker structure. This has made conditions look very appealing - this is misleading! The Persistent Slab structure is still there despite no reported avalanches in the past 3 days.

Approach all large terrain features, shallow snowpack regions with caution. Avoid skiing above terrain traps or areas with consequential runouts. Confine vour objectives to lower angle slopes and do not stop under large avalanche pathways.

Issued

Thursday 10th August 2023 19:47

Valid until

Friday 11th August 2023 19:47

High Alpine

Above 2000 meters



2

Heightened avalanche conditions on specific terrain features.

Alpine

1500 - 2000 meters



2 Moderate

Moderate

Heightened avalanche conditions on specific terrain features.

Sub Alpine

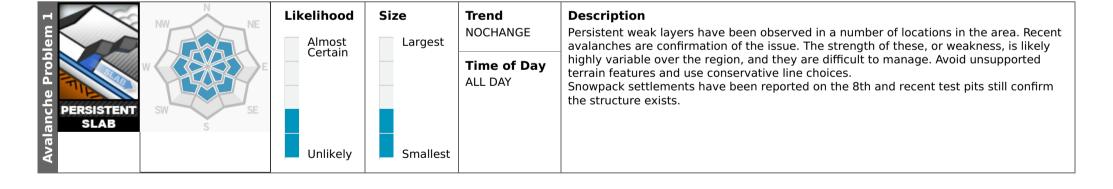
Below 1500 meters

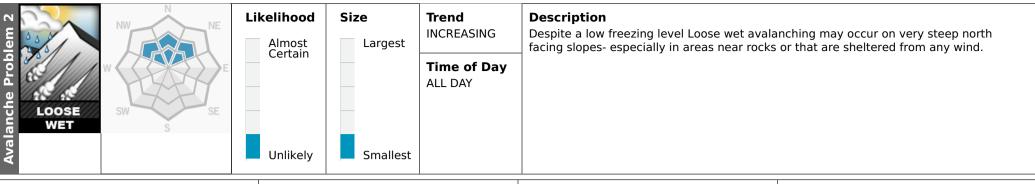




Low

Generally safe avalanche conditions. Watch for unstable snow on isolated terrain features.







Recent Avalanche Activity 10th

Loose Dry avalanche cycle out of steep terrain across multiple

9th

No Observations reported

8th of August

aspects Sz 0.5

Settlements in shallow snowpack regions near exposed rocks reported. East facing aspect aprox 1850m

4th of August

A large south facing slope at 2300m in the Cass valley cracked and settled under the weight of a single skier. The slope did not avalanche however the crack was reported as being 1m deep.

3rd August

Natural avalanche cycle up to size 2 noted in isolated locations on aspects lee to NW and SW

2nd August

Helicopter and Skier remote avalanching in the Gammack range at 1900-2000m. The human remote was during digging of a pit and immediately preceded by a settlement.



Current Snowpack Conditions 9th of August - 10-15 cm of none wind

effected snow fell onto highly variable surfaces from old windslab to exposed crusts. The mid and lower pack consist of older near surface faceted particles and then crust facets laminates towards the bottom of the pack. It is these lower weaker forms that are creating the Persistent Slab or PWL issue.

The new snow did not seem to have enough weight to create an issue in the lower weaker layers.



Mountain Weather

Fine with some high cloud.



WIND AT 2000 METRES

Light southwesterlies.

WIND AT 3000 METRES

Southwesterlies 30 km/h, dying out in the evening.

FREEZING LEVEL

About 1300 metres.



Sliding Danger