

“More new snow has arrived than expected in most areas with touchy new slabs observed in the alpine. Expect conditions to have changed significantly from the last few weeks.” [TH]

▼ Forecast Details

Weather Forecast

Much more snow than was expected arrived in the majority of the region Friday with moderate to strong SW - W winds. Saturday, look for winds to back off and snow to stop with partly cloudy skies remaining. Temperatures will be steady at around -10 to -15 at treeline through Saturday before warming about 5 degrees overall Sunday afternoon.

Snowpack Discussion

A trace to 20 cm of new snow came with moderate to strong SW-W winds. This sits over weak surface facets, previous wind effect and crusts isolated to steep solar slopes. Weaker layers like the Jan.17 surface hoar/facets linger down 40-60 cm in some locations, but are currently lying dormant. A weak basal snowpack exists in thin snowpack areas.

Avalanche Activity Discussion

A flight in the Lake Louise area this morning saw several examples of loose dry avalanches running a good distance that had failed with the new loading. While only a few examples of fresh slabs were seen on the flight with poor visibility, the ski hills reported working with a touchy new slab up to 40 cm deep, up to 40m wide and running up to 150m.