

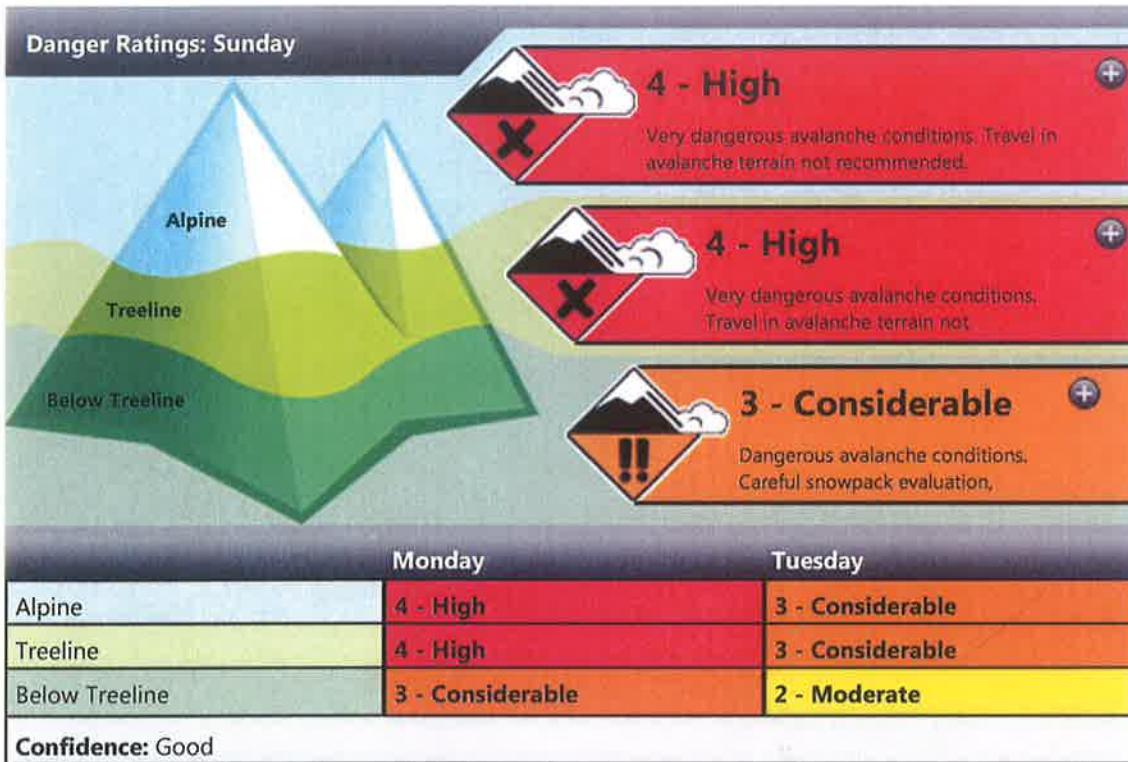
# Avalanche Bulletin - Jasper National Park

Publish at: Saturday, March 15, 2014 17:00 Valid Until: March 16, 2014 17:00 [SB]

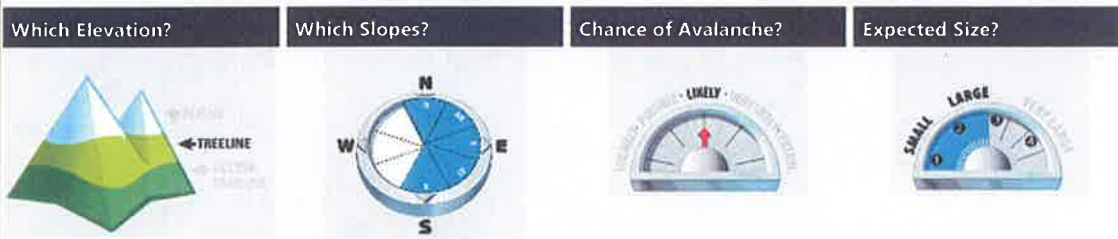
“ **Snowfall warning in effect for the Icefields and Lake Louise area.**

**The ski hill or safe ice climbing venues could be a good option for tomorrow.**

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## Problem 1: Persistent Slabs







Where slab overlies the February 10th facet layer very touchy conditions exist. We have found this to be most prevalent at tree line elevations where remote and skier triggered avalanches have been occurring in the last few days.

## Terrain and Travel Advice

- If triggered the wind slabs may step down to deeper layers resulting in large avalanches.
- Avoid convexities or areas with a thin or variable snowpack.

## Problem 2: Wind Slabs

Which Elevation?	Which Slopes?	Chance of Avalanche?	Expected Size?
			

The avalanche cycle in the alpine has eased off but we expect this to ramp up with the onset of heavy snow and strong winds on Saturday night.

## Terrain and Travel Advice

- Choose ice climbs that are not exposed to avalanches from above.
- It is a good time to stay within the boundaries of a ski resort.

### English Tweet:

Avalanche Danger is High for @JasperNP from 17:00 Mar 15 to 17:00 Mar 16 <http://tinyurl.com/Invqyz4>

### French Tweet:

Le danger d'avalanche est Élevé pour @pnJasper de 17:00 15 mars au 17:00 16 mars <http://tinyurl.com/lam7m73>

## Weather Forecast

Snowfall warning in effect for the Icefields area and Lake Louise. Forecast models are giving up to 30cm of snow starting Saturday night through to Monday with strong south westerly winds. Heavy drifting is likely at tree-line and alpine elevations.

## Snowpack Discussion

Touchy slab conditions exist at tree-line and sub-alpine elevations. Large cornices continue to grow along ridge lines. The alpine is generally scoured old snow or hard wind slabs.

## Avalanche Activity Discussion

Two ski tourers triggered a size 2.5 which failed on the February 10th facet layer in Whistler Creek yesterday. Of note was that the slide was triggered from a shallow rocky area, stepped down to the basal facet layer and was in a cross wind loaded feature at tree-line. Field teams earlier in the week remotely triggered several slabs at tree-line.