

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 24/12/2010 TO 18:00HRS Sat 25/12/2010



Hazard Level	Avalanche Probability
Very High	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
High	Natural and human triggered avalanches will occur. In some cases, numerous large, often very large sized natural avalanches can be expected.
Considerable	Natural and human triggered avalanches possible, in some cases large, in isolated cases very large sized natural avalanches are possible.
Moderate	Very large sized natural avalanches are unlikely. Human triggering possible in indicated steep places.
Low	Only small and medium sized natural avalanches are possible. Human triggering possible in steep, extreme terrain.

Forecast Weather Influences

There will be snow showers overnight with moderate winds from the West. Temperatures will be slightly warmer but still below freezing at all elevations.

Forecast Snow Stability and Avalanche Hazard

Snow showers and Westerly winds will contribute to re-distribution of snow to Easterly quarter aspects. Various weaknesses persist, possibly buried surface hoar, faceted grains and easily failing firm slab on soft layers. Above 750 metres on North-East to Southerly aspects, avalanches are likely on steep, convex terrain. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Fri 24/12/2010

Observed Weather Influences

It was a beautiful day in Lochnagar. The winds have been light Westerly and North-Westerly. There was some cloud around the tops with slightly warmer but still cold temperatures.

Observed Snow Stability and Avalanche Hazard

The firm surface slab sheared very easily on a soft layer about 15 centimetres down. This was on an Easterly aspect at 900 metres, however this was not widespread where travelled. The avalanche hazard is Moderate

Mountain Conditions

Observed Mountain Travel Conditions

Up track on skis mostly passable. For downhill, below 800m, lightly buried rocks still available.

Comments

Hard neve on low angle terrain requires crampon care. Steep convex exit slopes require extra special avalanche route finding care.