



Information Note

issued on 11/27/2017 at 01.00 p.m.

Weekend with snowfall Saturday, strong wind and cold temperature. The main snowfalls have been recorded in the northwest part of the region.

New snow

The rain/snow limit Saturday has been at around 1500-1700 m.

The amount of fresh snow recorded is higher in the Northwest part of the region. Along the border with Switzerland and France at 2000 m asl we have 15-20 cm, 10-15 in Gran Paradiso Valleys. In the central valley and in the eastern part of the region the amounts are lower, about 5-10 cm. 30 cm were recorded in the valleys of Gran San Bernardo and Val Ferret at 2300-2500 m.

Wind and Temperatures

During the snowfall, winds moderated from the west, then from Sunday began to increase in intensity and change direction and contributed to drastic lowering of temperatures. These have fallen, on average, 10 °C lower, both at average mountain and high altitudes, with average values at 8.00 today of -5 °C to 2000 m, -8 °C to 2500 m, -10 °C to 3000 m.

Typical avalanche problems

The strong winds from N NW, especially at the end of the snowfall, have strongly drifted the fresh snow, creating eroded areas down to the ground and accumulation zones. These loads are found more along the channels and below the leeward ridges. The avalanche problem, associated to the wind-drifted snow, with the possible release of hard slabs of fresh dry snow, mainly from very steep slopes. Wind-loads are present mainly along the ridges at high altitude (> 3000 m). They can be more commonly found along the areas bordering with France and Switzerland and at the southern aspects.

The next report will be issued depending on the evolution of the snow and weather conditions.

