

Avalancherisk assessmentbulletin

(valid outside marked and open slopes)

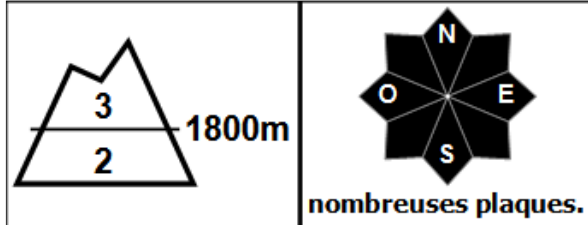
MASSIVE:CHABLAIS

written on Thursday,December 31, 2020 at 4 p.m.

Risk estimate until Friday,January 01, 2021 in the evening



Above 1800 m: Significant risk. Below: Limited risk.



Spontaneousdepartures: some flows and rupture of slabs on steep slopes.

Triggers skiers: many plates, especially above 1800 m.

Risk indices: 5 very strong - 4 strong - 3 marked - 2 limited - 1 weak - In black: the most dangerous slopes

Snowpack stability

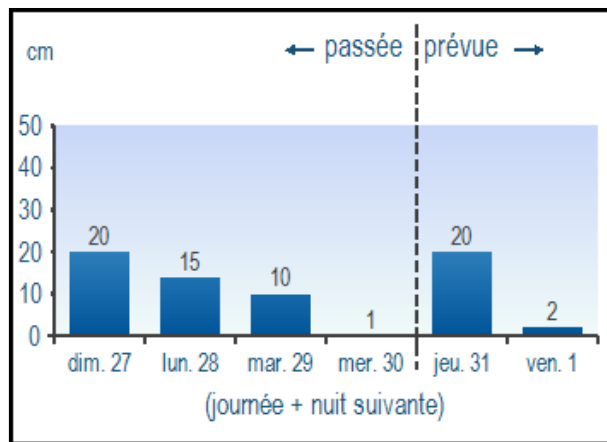
Typical avalanche situation: windy snow, persistent fragile sub-layer, especially at altitude.

The accumulation of recent and fresh snow is disparate from one place to another, between 30 and 50 cm at more than 1600/1800 m. Accumulation difficult to assess due to the strong southwesterly winds during the falls.

- Spontaneous avalanches: a few flows or avalanches of recent and fresh snow on the steep slopes, even a few ruptures of surface plates until Friday morning. Otherwise, we cannot totally exclude a large avalanche above 2200/2400 m in the shaded slopes (North, East or sometimes West).
- Triggers by skiers: presence of numerous wind slabs (crumbly or snow compacted by the wind), easy to trigger, in particular above approximately 1800 m. Be wary when approaching heavy slopes with accumulations of blown snow.

In the ubacs (East, North or even West slopes), beyond 2200/2300 m, the presence of a persistent fragile sub-layer. At these altitudes, we cannot exclude breaking a plate over a great width (trapping), including at the edge of accumulations where the snowpack is thinner.

Fresh snow at 1800 m



Weather preview

Friday 01 January

night



morning

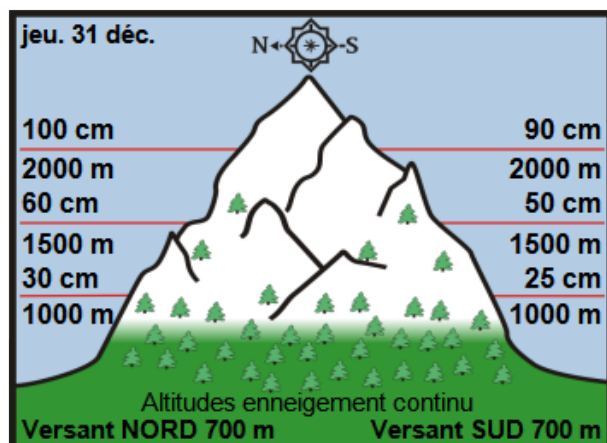


afternoon



Rain snow	500 m	500 m	
ISO 0 ° C	800 m	800 m	900 m
Wind 2000 m	↗ 50 km / h	↗ 30 km / h	↗ 10 km / h
Wind 2500 m	↗ 50 km / h	↗ 30 km / h	↗ 10 km / h

Off-piste snow depth



Snow quality

-Snow cover a little lower than normal for the end of December, especially at altitude, with great variations in thickness from one place to another (consequences of strong winds from North-East to South-West for a week in less). Be careful with pebbles hidden under recent fresh snow. Skis can be put on from 1100/1300 m depending on exposure.
-Quality: hard bottom frozen under 2000/2200 m, dense more or less crusted higher. On the surface, recent and fresh snow, very cold, blown by the strong North-East Bise Friday and Saturday, then by the South-West wind since Sunday. Ravaged ridges. Very visible signs of transport (large snowdrifts, irregularities and changes in density ...).

Subsequent risk trend

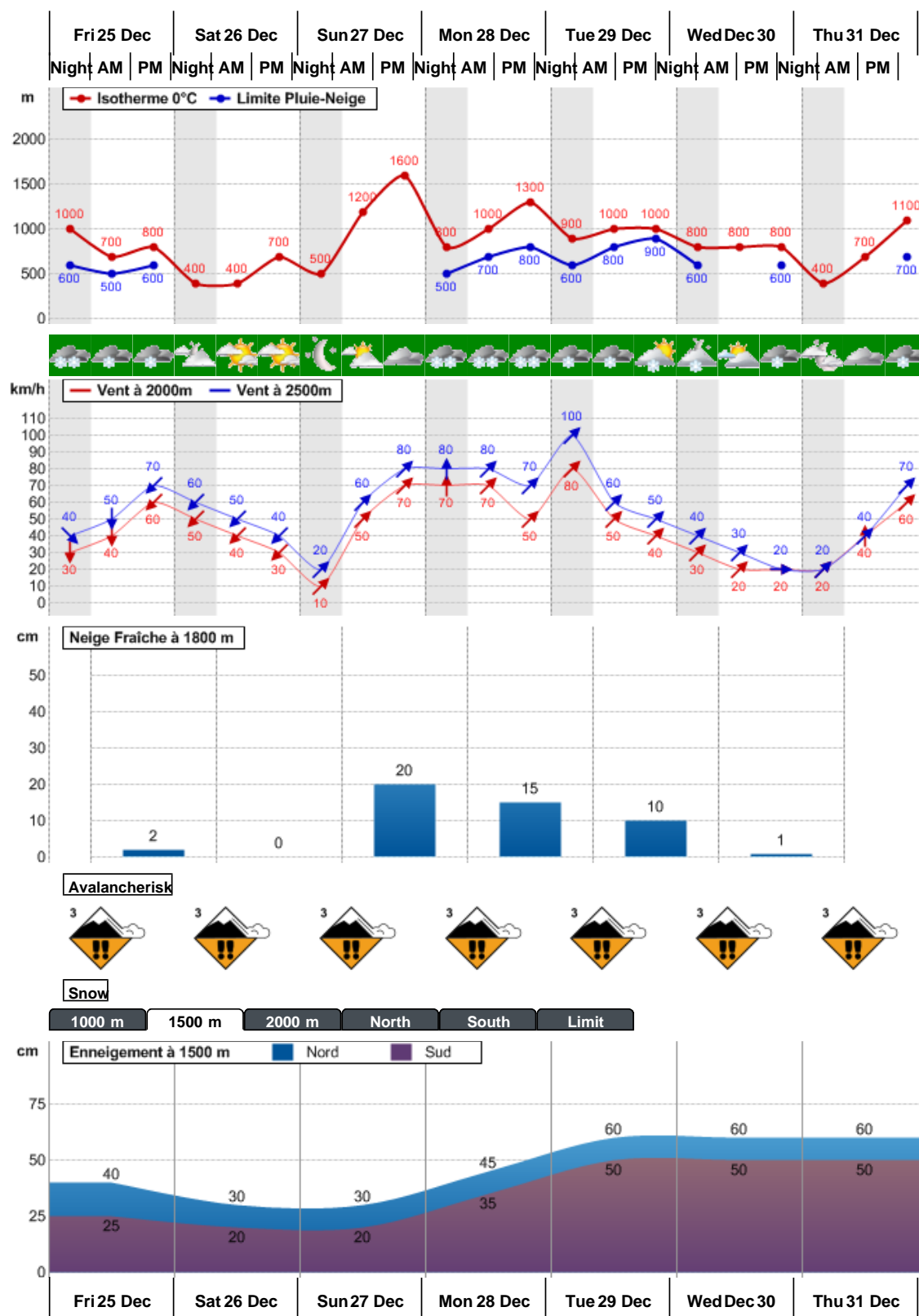
Saturday 02:



Sunday 03:



Nivo-weather conditions of the last 7 days



Written by Météo-France with the contribution of observers from the snow-meteorological network. Partnership: ANMSM (Mayors of Mountain Stations), DSF (Ski Areas of France), ADSP (Directors of Piste and Safety of Winter Sports Stations) and other mountain players.