

Avalancherisk assessmentbulletin

(valid outside marked and open slopes)

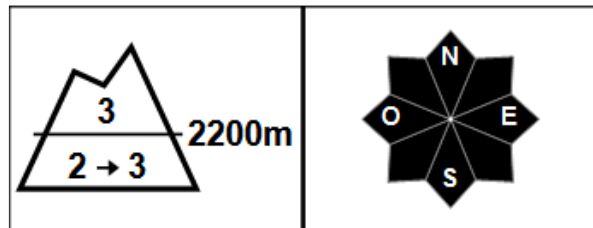
MASSIVE:CHABLAIS

written on Monday February08, 2021 at 4 p.m.

Risk estimate until Tuesday09 February2021 in the evening



Above 2200 m: Significant risk. Below: Limited risk evolving into High risk.



Spontaneousdepartures: a few surface / wind plates + sun cast in the afternoon.

Triggers skiers: surface slabs, then sunsets / avalanches.

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

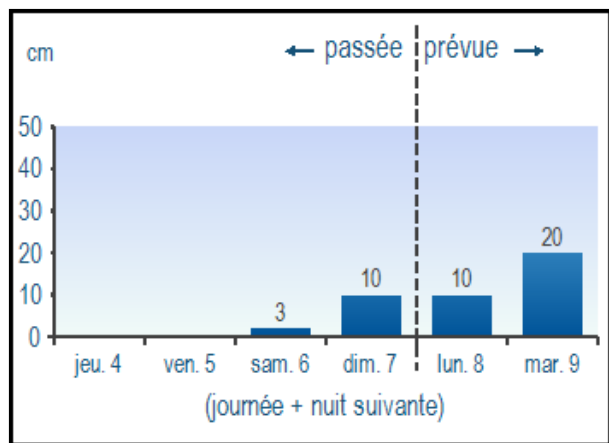
Snowpack stability

Typical situation: on a recent + fresh snow surface more or less blown, placed on a freeze-up crust present up to 2200/2400 m in all directions (snowpack more or less wet in depth depending on the altitude). Above 2200/2400 m, thick snowpack stabilizing at depth, but still with patches present on the surface. Last Saturday, sand from the Sahara settled on the mantle in a southerly wind, with light rains in places (fragile layer above the refreeze crust buried under recent and fresh snow).

- Spontaneous departures: until tomorrow Tuesday, taking into account the transport of snow by the south-westerly winds at altitude, we will observe some ruptures of surface plates on steep slopes near the passes and ridges. In addition, under the effect of times of sunshine Tuesday afternoon between the clouds, flows and avalanches of fresh humidified snow will be triggered naturally on steep south to southwest slopes mainly.

-Accidental triggers: on steep slopes, beware of hard snow patches near passes and blown ridges, but also trapping friable patches lower on slopes that can break when a skier passes (breaks 20/40 cm). In addition, Tuesday afternoon, also watch out for flows and avalanches of wet fresh snow under the skis by cutting steep slopes in the sun.

Fresh snow at 1800 m



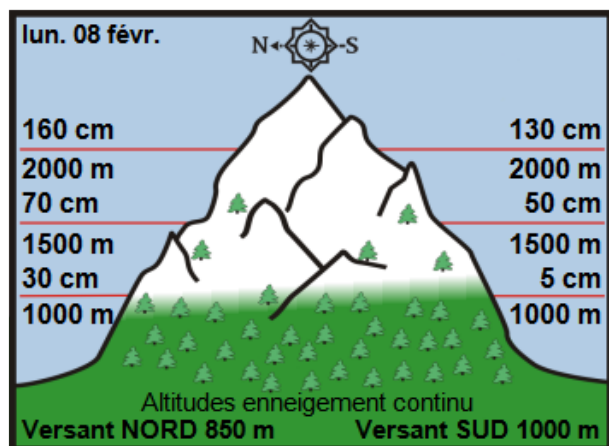
Weather preview

Tuesday 09 February



Rain snow	800 m	1000 m	
ISO 0 ° C	1100 m	1300 m	1700 m
Wind 2000 m	↗ 30 km / h	↗ 40 km / h	↗ 40 km / h
Wind 2500 m	↗ 40 km / h	↗ 50 km / h	↗ 50 km / h

Off-piste snow depth



Snow quality

-Good snow cover despite the settling and melting of the snowpack under the effect of warm weather last week, associated at times with rains up to 2400 m at the highest. You can put on skis or snowshoes from 900/1000 m depending on the valleys.

-In the second part of the night and Tuesday morning, about 10 cm of cold and light snow will fall at more than 1500 m, blown at altitude in the vicinity of the passes and ridges (i.e. 20 to 30 cm of recent and fresh snow more or less blown on the surface, placed on a deep freeze crust).

-At the bottom of the steep slopes, very irregular terrain due to the numerous deposits of recent avalanches, hidden under the recent and fresh snow.

Subsequent risk trend

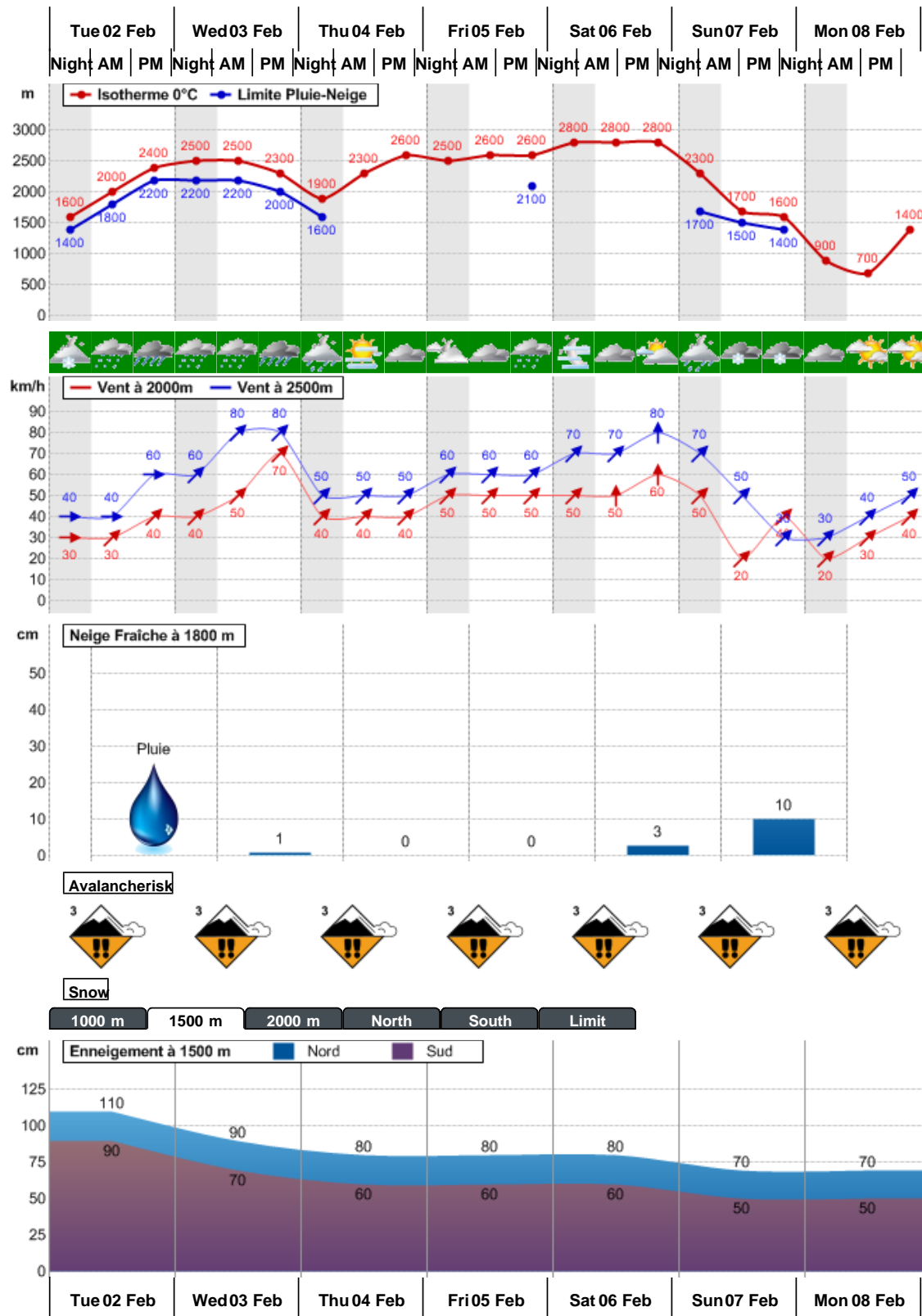
Wednesday 10:



Thursday 11:



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.