# Avalancherisk assessmentbulletin

(valid outside marked and open slopes)

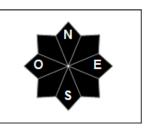
# MASSIVE: CHABLAIS

written on Wednesday, January 27, 2021 at 4 p.m.

## Risk estimate until Thursday, January 28, 2021 in the evening







## **HIGH RISK OF AVALANCHE**

Spontaneousdepartures: large mixed avalanches (cold snow + wet snow)

Skiers triggering: sensitive and bulky slabs

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

## Snowpack stability

Heavy snowfall higher than 2000/2200 m, rain lower. Typical avalanche situations: fresh snow, wet snow.

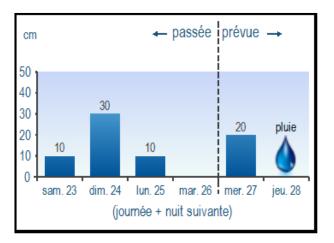
### Spontaneous avalanches:

Numerous avalanches under the action of bad weather: purging of embankments and steep slopes, which can scrape all the snow to the ground. Slab avalanches in steep areas. Size 3 (large), locally 4 (very large). Able to reach flat areas, follow a corridor to the bottom of the valley, or even threaten trails and roads.

#### Triggers by hikers:

- patches of heavy wet snow, size 2, not very wide but quite sensitive in clearings and slopes.
- large and fairly thick friable patches higher than 2000 m, favored by the W wind.

# Fresh snow at 1800 m



#### Rain snow 1300 m 1800 m 2000 m ISO 0 ° C 2200 m 1700 m 2000 m Wind 2000 m 40 km / h 50 km / h 50 km / h Wind 2500 m 70 km / h 50 km / h 60 km / h

Weather preview

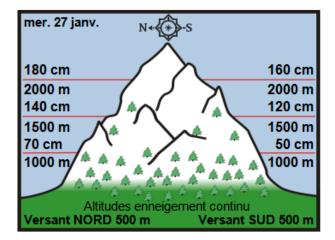
night

Thursday 28 January

afternoon

morning

# Off-piste snow depth



# **Snow quality**

Very good snow cover down to the valley bottoms.

Snow quality Thursday:

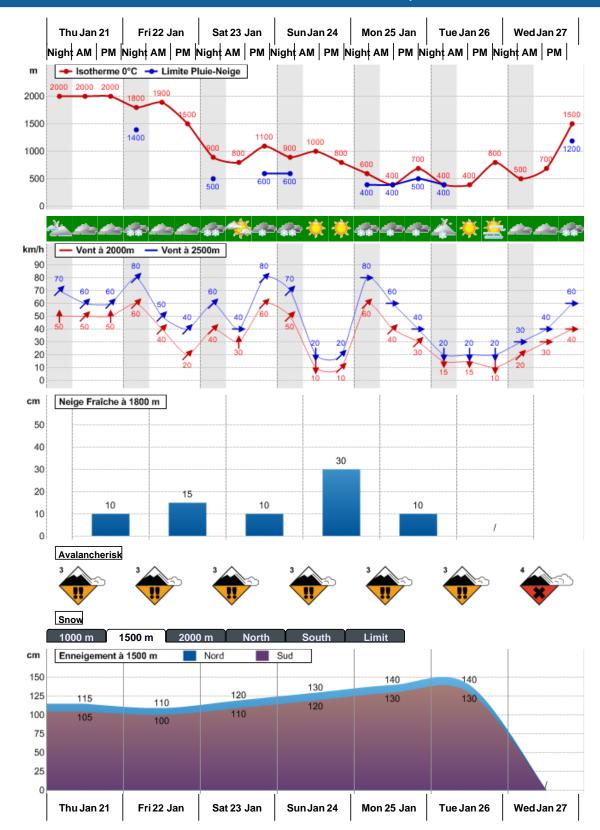
- lower than 2000/2200 m: thick heavy wet snow. Presence of balls over

the many purges of the day.
- higher than 2200 m: increasingly thick layer of fresh snow (cumulative Wednesday + Thursday: 40/60 cm around 2500 m), irregular, very blown by W winds. Large accumulations, snowdrifts and ledges that can give way.

Saturday 30:



# 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.