# Avalancherisk assessmentbulletin

(valid outside marked and open slopes)

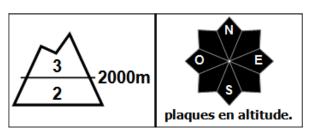
# MASSIVE: CHABLAIS

written on Friday, December 25, 2020 at 4 p.m.

#### Risk estimation until Saturday, December 26, 2020 in the evening

Above 2000 m: Significant risk. Below: Limited risk.





Spontaneousdepartures: a few flows and a few ruptures of the plates on steep slopes.

Triggers skiers: plates, more numerous and thicker at

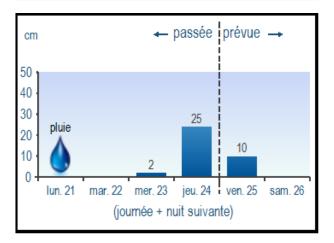
Risk indices: 5 very strong - 4 strong - 3 marked - 2 limited - 1 weak - In black: the most dangerous slopes

### Snowpack stability

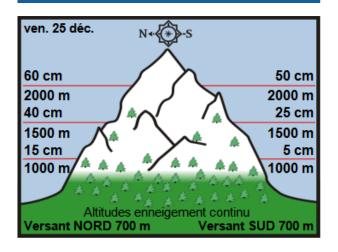
- -Frequent plates and accumulations, especially above 2000 m.
- -Typical avalanche situation: windy snow, and persistent fragile under layer at altitude above approximately 2200 m, except on southern slopes.
- Spontaneous departures: a few flows and avalanches of surface slabs, can be triggered naturally on steep slopes (under the action of the full south
- sun or due to the transport of snow by the Bise near the ridges).

  -Accidental triggers: at less than 2000/2200 m, some fresh snow flows will be possible under the skis on steep slopes, and also a few ruptures of the surface plates here and there. Above 2200 m, the snowpack will remain tricky due to the presence of fragile sub-layers in many places, except on the southern slopes. Suddenly, at more than 2200 m approximately, the risk of triggering much thicker plates and sometimes even over a large width, will be very marked on steep slopes and below.

## Fresh snow at 1800 m



#### Off-piste snow depth



## Weather preview

# Saturday 26 December niaht morning afternoon

Rain snow			
ISO 0 ° C	400 m	400 m	700 m
Wind 2000 m	<b>6</b> 50 km / h	<b>6</b> 50 km / h	<b>2</b> 30 km / h
Wind 2500 m	60 km / h	<b>5</b> 0 km / h	∠ 40 km / h

#### **Snow quality**

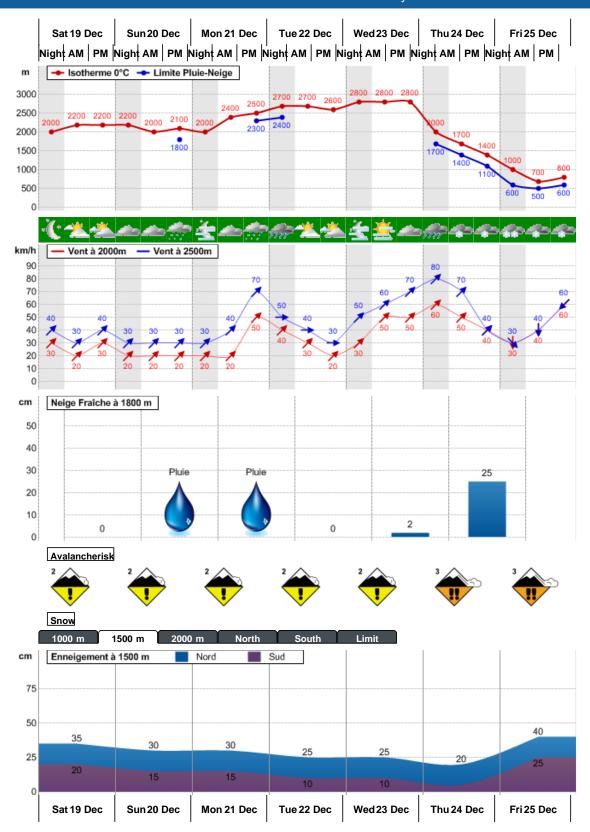
- Shallow snow cover at the bottom of the valley, more consistent above 1200 m (snowdrifts in places in the sectors exposed to the Bise).
  -We can put on old skis or snowshoes around 1100/1400 m depending
- on the orientation, but beware of stones on the descent, especially in adrets (even at high altitude).
- -Quality: nice layer of fresh and cold snow on Saturday, often blown on the surface, especially on bumps and in the vicinity of passes and ridges. Above 1500 m, cumulative fresh and recent snow close to 30/40 cm on average, but with great variation in thickness given the sustained north to northeast winds (frequent snow drifts at altitude).

# Subsequent risk trend

Sunday 27:

Nivo-weather conditions of the last 7 days

Monday 28:



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 stakeholders.