# Avalancherisk assessmentbulletin

(valid outside marked and open slopes)

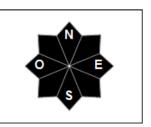
## MASSIVE: CHABLAIS

written on Saturday, January 16, 2021 at 4 p.m.

#### Risk estimation until Sunday, January 17, 2021 in the evening







Spontaneousstarts: rare slabs (bottom slabs possible)

Triggers skiers: friable slabs all exposures

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

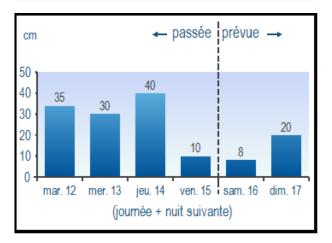
#### Snowpack stability

Complex, tricky snowpack. Settlement in progress, but still several buried fragile layers (temporary and persistent) at all altitudes and exposures. Typical situations: recent snow, windy snow, persistent fragile underlay. Spontaneous avalanches:

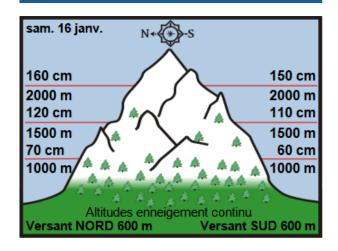
- some base plates on very steep grassy ground around 1800/2000 m, all exposed.
   bleeding of steep slopes in friable slab, in the afternoon due to overloading by new snow and the N / NW wind. Size 2, rarely 3.

  Trips by hikers: several problems difficult to pinpoint. The buried fragile layers facilitate triggers carrying recent snow (40/70 cm) in friable plate, even at modest altitudes in clearings. Size 2 or even 3, large width possible. New accumulations with the wind in the afternoon. Good skills required for any mountain outing.

### Fresh snow at 1800 m



#### Off-piste snow depth



## Weather preview



-7 DG at 2000 m, freezing fog.

Rain snow	200 m	500 m	600 m
ISO 0 ° C	500 m	700 m	900 m
Wind 2000 m	🥏 30 km/ h	20 km / h	→ 30 km / h
Wind 2500 m	≥ 50 km / h	30 km / h	🧼 50 km / h

#### **Snow quality**

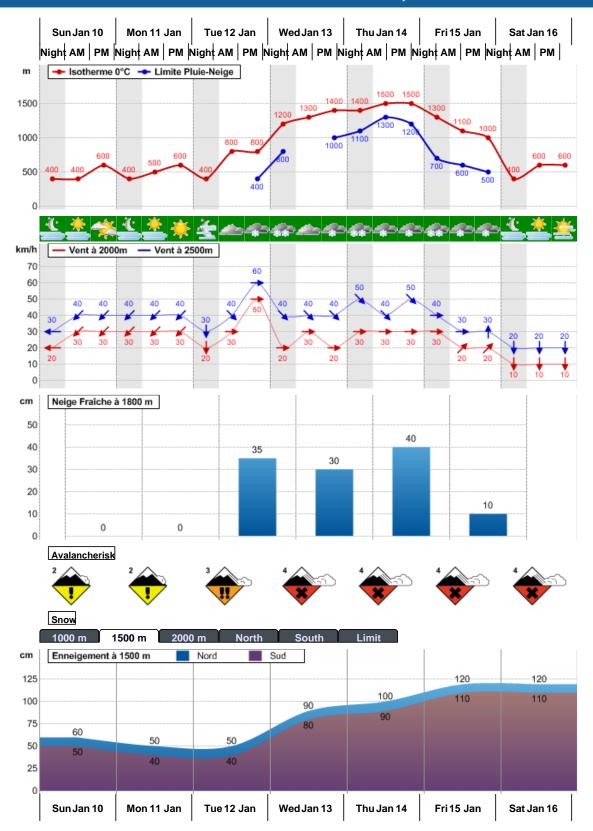
The snow cover has improved significantly with 4 days of heavy snowfall in the valleys.

Quality: recent heavy snow, in the process of settling. Depth on skis 20/30 cm (on foot 50/70 cm). Haut-Giffre: locally a thin crust buried up to 1500/1700 m following the temporary warmth on Thursday and freezing mists during the falls. Large accumulations at high altitude by W / NW winds. Blown ridges. Cornices.

## Subsequent risk trend

Monday 18: Tuesday 19:

## 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.