Avalancherisk assessmentbulletin

(valid outside marked and open slopes)

MASSIVE:CHABLAIS

written on Friday, January 15, 2021 at 4 p.m.

Risk estimate until Saturday, January 16, 2021 in the evening

Strong risk.



HIGH AVALANCHERISK Spontaneousdepartures: on steep slopes in the sun in the morning. Triggers skiers: Very unstable snowpack.

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

Snowpack stability

Typical situation: fresh snow.

Since Tuesday afternoon, snow has fallen in abundance. The instability of the snowpack is generalized.

Accidental trips: The preventive trips made this Friday were systematically positive. These are powdery-looking patches, present in all directions, with breaks of at least 40/50 cm (last snowfall), then washing away all the recent snow layer laid on the loose grains formed by the cold of early January. Even low-lying embankments start easily. The cracks spread very far as skiers pass. It should also be noted that below the altitude ridges, the wind has formed very large accumulations.

Spontaneous avalanches: With the return of the sun on Saturday morning, purges will spontaneously occur on the very steep slopes, near the rocks. Given the large quantities of snow that can be mobilized, a punctual departure could be the cause of a large avalanche. This risk decreases very markedly in the afternoon.



Off-piste snow depth



	Saturday January 16		
	night	morning	afternoon
Rain snow			
ISO 0 ° C	400 m	600 m	600 m
Wind 2000 m	🞽 20 km / h	📔 10 km / h	🕚 0 km / h
Wind 2500 m	🖌 30 km / h	🖌 30 km / h	🧼 10 km / h

Snow quality

With the succession of disturbed episodes, the snow cover is now very good. You can put on skis or snowshoes around 900 m.

Quality: significant amounts of recent snow, powdery in sheltered places, more dense in areas exposed to the wind, in particular above 2000/2200 m where some ridges are either peeled or gilled. The snow becomes heavier below 1500 m as well as in steep slopes.



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.