# Avalancherisk assessmentbulletin

(valid outside marked and open slopes)

# **MASSIVE:CHABLAIS**

written on Monday February 01, 2021 at 4 p.m.

Risk estimation until Tuesday 02 February 2021 in the evening





**Spontaneousstarts:** slabs especially in the afternoon with rain

Skiers trigger: crumbly patches in the morning, wet in the afternoon

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

## Snowpack stability

Snowpack partially stabilized after the rain on Friday up to 2000 m, followed by gradual refreezing. Still many weaknesses above. Typical situations: fresh snow, wet snow.

Problem N ° 1: recent snow accumulations do not adhere well to each other. A skier can trigger a thick crumbly plaque. All orientations, especially in ubacs and all deposition zones in W / SW wind, especially above 2000 m. Some of these patches can leave spontaneously, especially at midday and in the afternoon with the resumption of precipitation. Size 3, locally a very thick break possible near the ridges around 2300/2700 m, deposit far below.

Problem N ° 2: the rain rises up to 2000/2200 m and causes several spontaneous avalanches, carrying the recent snow on steep slopes and embankments (possible bottom slabs on grassy ground and ruptures of cornices). Size 2. Ski release also possible in wet snow patches.



## Off-piste snow depth



Weather preview			
		Tuesday 02 February	
	night	morning	afternoon
	+5 cm	of snow at 2,500 m	Tuesday afternoon
Rain snow	1400 m		2200 m
ISO 0 ° C	1600 m	2000 m	2400 m
Wind 2000 m	🧼 30 km / h	🏹 30 km / h	🏹 40 km / h
Wind 2500 m	🧼 40 km / h	🧼 40 km / h	🧼 60 km / h

## Snow quality

Very good snowfall. You can wear shoes from 800/1000 m. It rained last Friday up to 2000/2200 m.

- lower than 2000 m: 15/30 cm of recent snow, heavy at low altitude, resting on a more or less brittle buried crust. The snow quickly grew heavier Tuesday under the clouds then the rain. Watch out for the hardened balls of old avalanches.

hardened balls of old avalanches. - higher than 2000 m: heavy recent snow cover. Powder in the valleys, blown in areas exposed to the W / SW wind. Accumulations and large fragile cornices.







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.