Avalanche risk assessment bulletin
(valid outside marked and open slopes)
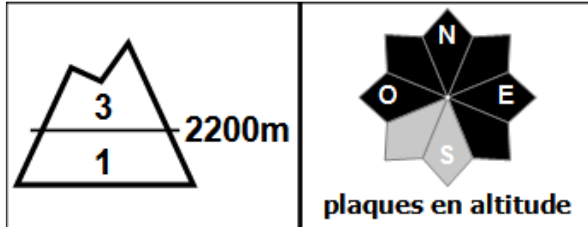
MASSIVE: CHABLAIS
written on Wednesday, December 23, 2020 at 4 p.m.

Risk estimate until Thursday, December 24, 2020 in the evening

3

Above 2200 m: Significant risk. Below: Low risk.

3 — 2200m — 1

plaques en altitude

Spontaneous departures: recent snow slides.

Triggers skiers: some plates in altitude.

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

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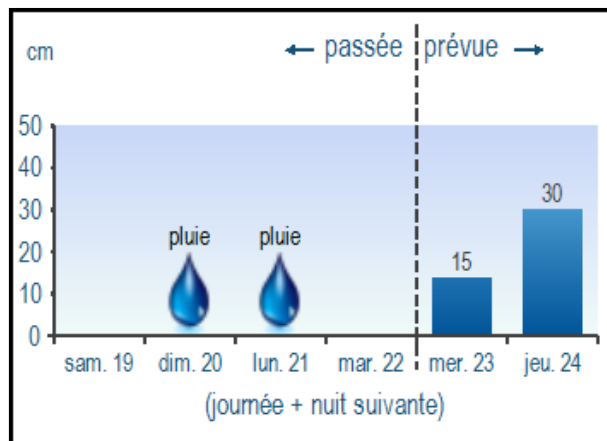
Snowpack stability

Plates present at altitude.

Typical avalanche situation: windy snow and persistent fragile layer.
Spontaneous departures: tomorrow Thursday, accumulations of fresh snow of 20 to 40cm during the day, or even more locally. Surface flows take place above 2000m.

Accidental releases: Below 2000/2200 m, unlikely, wet snow.
Above 2200/2400 m, the mantle is tricky with fragile sub-layers present in many places, in particular on the cold slopes. In addition, with the snowy episode to come, the formation of new wind slabs over a very wide eastern sector and close to ridges and passes. These plates are triggered by low overload and can mobilize a significant thickness of the snowpack.

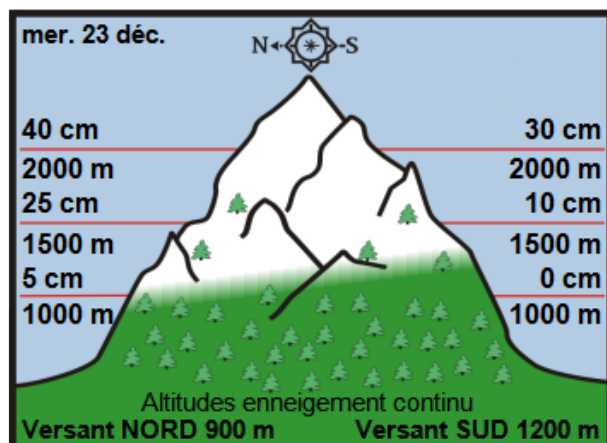### Fresh snow at 1800 m

← passée | prévue →

cm

pluie (dim. 20)	pluie (lun. 21)		15 (mer. 23)	30 (jeu. 24)

sam. 19 — dim. 20 — lun. 21 — mar. 22 — mer. 23 — jeu. 24

(journée + nuit suivante)

Weather preview

Thursday 24 December

	night	morning	afternoon

snow disturbance active the next 24 hours.

	night	morning	afternoon
Rain snow	1900 m	1500 m	
ISO 0 ° C	2200 m	1800 m	1500 m
Wind 2000 m	60 km / h	50 km / h	40 km / h
Wind 2500 m	80 km / h	70 km / h	40 km / h

Off-piste snow depth

mer. 23 déc.   N ← S

North side	South side
40 cm	30 cm
2000 m	2000 m
25 cm	10 cm
1500 m	1500 m
5 cm	0 cm
1000 m	1000 m

Altitudes enneigement continu
Versant NORD 900 m   Versant SUD 1200 m

Snow quality

Snow cover in deficit, still packed by the rain.
You can put on around 1000/1300 m depending on the exposure, but beware of stones on the descent, especially in adrets (even at high altitude).

Quality: dense snow, crust frozen on slopes exposed to SW wind, crusty to heavy wet elsewhere. Colder snow on shaded slopes higher than 2300/2500 m (Haut-Giffre), dense and puffy. Peeled edges.
Above 2000m, 20 to 40cm of fresh snow during the day.
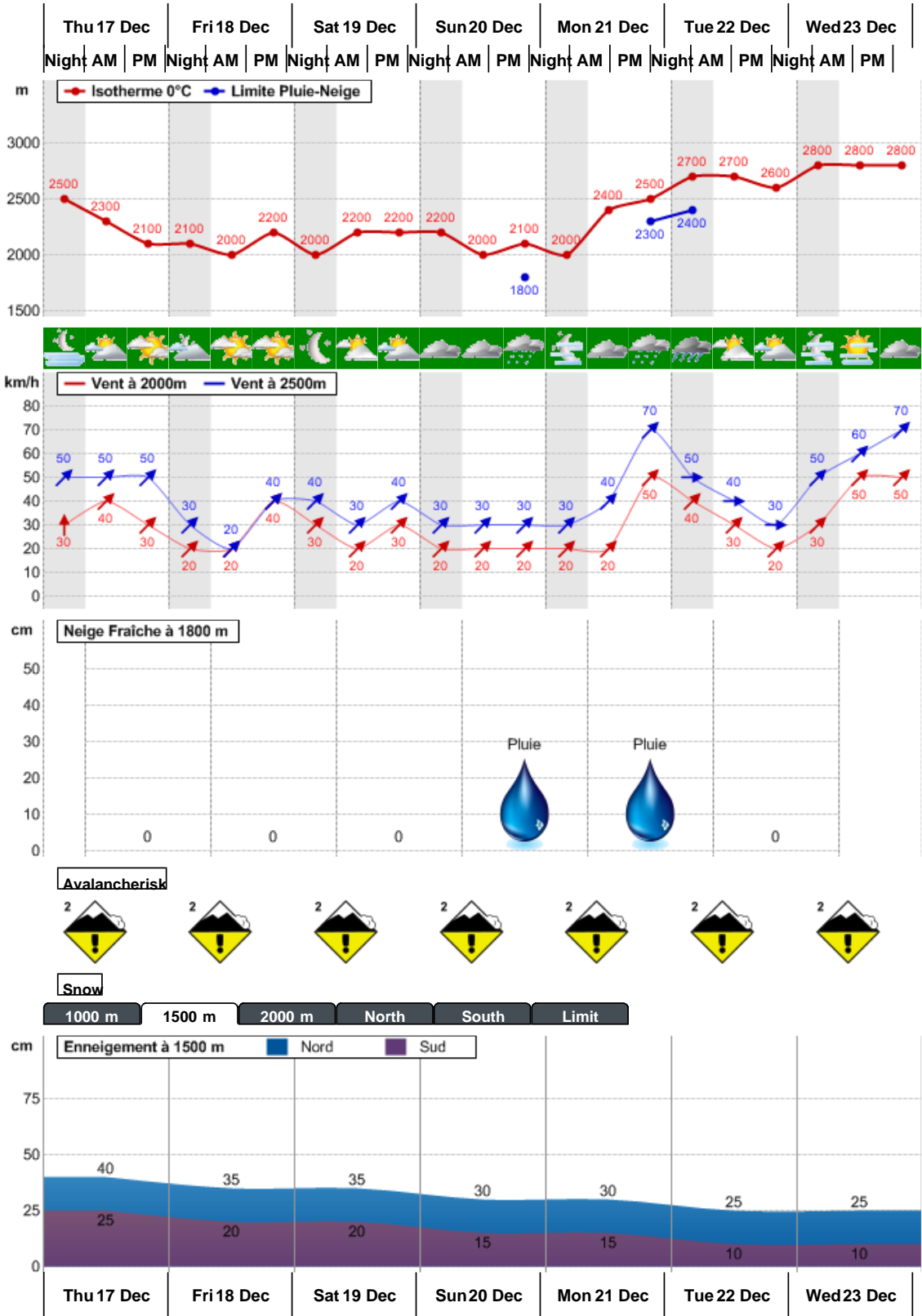

Subsequent risk trend

Friday 25:	→	Saturday 26:	→

Nivo-weather conditions of the last 7 days

	Thu 17 Dec	Fri 18 Dec	Sat 19 Dec	Sun 20 Dec	Mon 21 Dec	Tue 22 Dec	Wed 23 Dec
	Night AM PM	Night AM PM	Night AM PM	Night AM PM	Night AM PM	Night AM PM	Night AM PM

m

— Isotherme 0°C — Limite Pluie-Neige

3000 — 2800 2800 2800
2700 2700 2600
2500 2500
2500 2400 2400
2300 2400 2300
2200 2200 2200 2200 2100
2100 2100 2100 2000
2000 2000 2000 2000
1800
1500

km/h

— Vent à 2000m — Vent à 2500m

80
70 70 70
60 60
50 50 50 50 50 50 50
40 40 40 40 40 40 40 50 50
30 30 30 30 30 30 30 30 30 30
20 20 20 20 20 20 20 20 20 20 20 20 20 20

cm Neige Fraîche à 1800 m

50
40
30 Pluie Pluie
20
10
0   0   0   0   0

Avalanche risk

2 2 2 2 2 2 2

Snow

| 1000 m | 1500 m | 2000 m | North | South | Limit |

cm Enneigement à 1500 m ■ Nord ■ Sud

75
50
40
35 35
30 30
25 25 25 25
20 20
15 15
10 10

| Thu 17 Dec | Fri 18 Dec | Sat 19 Dec | Sun 20 Dec | Mon 21 Dec | Tue 22 Dec | Wed 23 Dec |