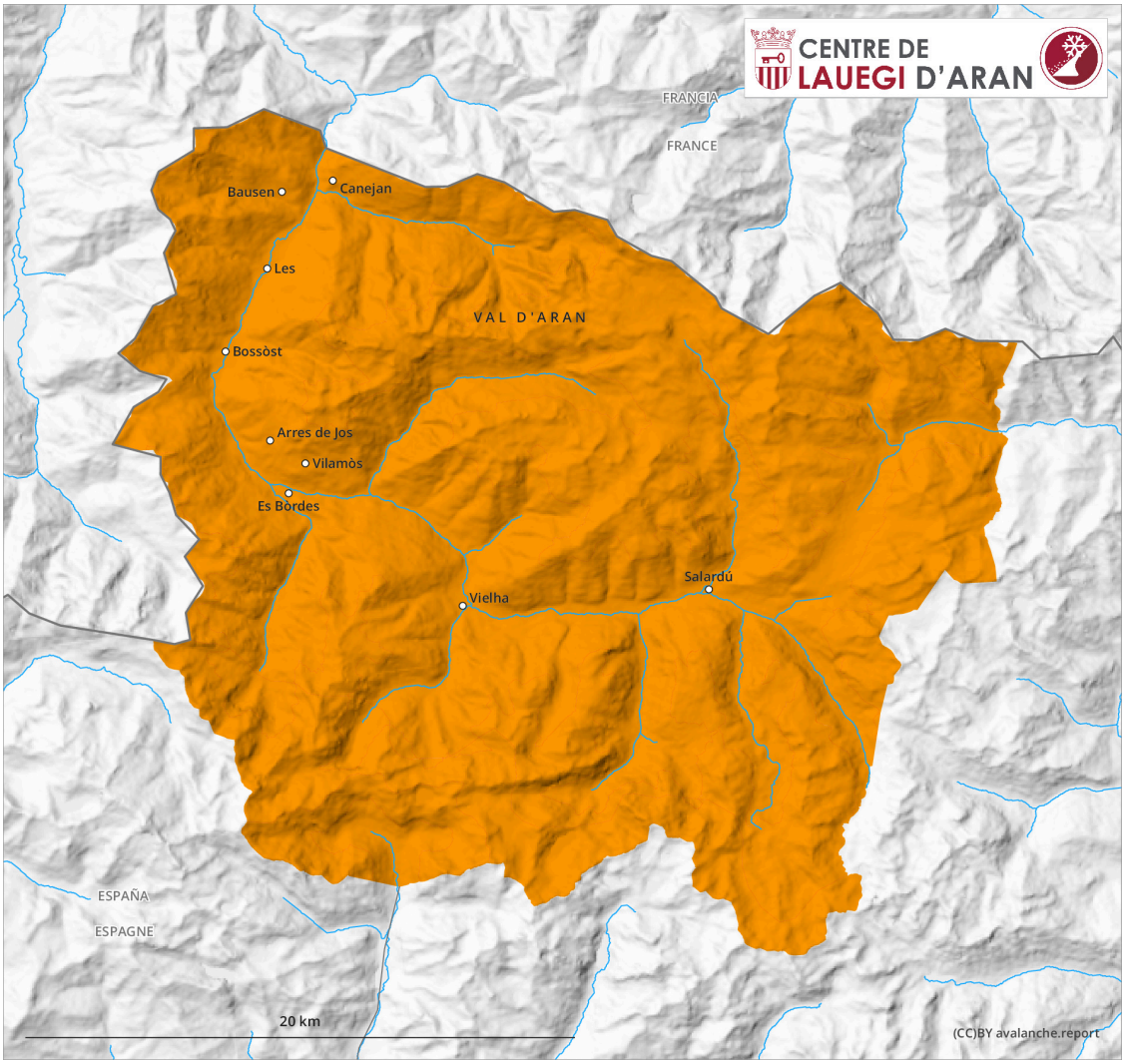
Wednesday 25.01.2023

Updated 24 01 2023, 17:00

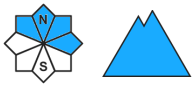


1	2	3	4	5
low	moderate	considerable	high	very high

Danger Level 3 - Considerable

Tendency: Constant avalanche danger
on Thursday 26 01 2023

Persistent weak layer



Snowpack stability: poor
Frequency: some
Avalanche size: large

Wind slab

Snowpack stability: poor
Frequency: some
Avalanche size: large

Wind slabs and weakly bonded old snow require caution.

The new snow of last week is lying on the unfavourable surface of an old snowpack on steep, little used shady slopes above approximately 1800 m. In many cases the avalanches in these loacations are large and can be released by a single winter sport participant. Transitions from a shallow to a deep snowpack where weaknesses exist in the old snowpack are especially dangerous. Remotely triggered avalanches are possible in isolated cases.

In addition the large surface-area wind slabs of the last few days on east, south and west facing slopes and generally at high altitudes are easily triggered still. Mostly the avalanches in these loacations are medium-sized and can be released in some cases by a single winter sport participant. Fresh and somewhat older wind slabs are covered with new snow in some cases and therefore difficult to recognise.
As a consequence of warming during the day and solar radiation gliding avalanches are possible from midday.
Backcountry touring and other off-piste activities call for experience in the assessment of avalanche danger and careful route selection.

Snowpack

Over a wide area 5 cm of snow, and even more in some localities, fell yesterday in all altitude zones. Up to 90 cm of snow fell in the last seven days above approximately 1800 m. The sometimes strong wind has transported the new snow significantly. Faceted weak layers exist deep in the snowpack in particular on wind-protected shady slopes. Whumpfing sounds and stability tests indicate a very precarious avalanche situation.

Above the tree line there are 50 to 100 cm of snow, and even more in some localities. At intermediate and high altitudes snow depths vary greatly, depending on the infuence of the wind.

Tendency

Thursday: The danger of dry slab avalanches will decrease gradually.