



Assessment procedure for evaluating the avalanche situation

In the workflow presented, clearly distinguishing the individual assessment steps is of central importance. All questions – except for the final one – focus on the general evaluation of the local avalanche danger, this involves interpreting the snowpack, its stability, and thus the potential for possible avalanche releases. It also includes assessing the potential size and extent of such avalanches.

Evaluation questions

Is there an avalanche problem?

- Yes (or unknown)
- No

What is the primary avalanche problem?

- Wind slab (elevation and aspect)
- New snow (elevation)
- Wet snow (elevation and aspect)
- Persistent weak layers (elevation and aspect)
- Gliding snow (elevation and aspect)

How stable is the snowpack? (...in relation to which avalanche problem)

- Fair (triggered by high additional load)
- Poor (triggered by low additional load)
- Very poor (natural release)

How many release areas are there? (...in relation to the specific avalanche problem)

- A few
- Some
- Many

What types and sizes of avalanches can be expected?

Add the number, elevation, and aspect.

	Slab avalanche	Loose snow avalanche	Glide snow avalanche
Small			
Medium			
Large			
Very large			
Extremely large			

Are people or objects threatened by avalanches?

- Yes (or unknown)
- No

If this question is answered with YES, avalanche commissions are subsequently required to recommend suitable measures or combinations or measures to the decision-makers.