



## Wet snow

on slope

Relevant

- ▶ Amount of water
- ▶ Initial wetting
- ▶ Snowpack layering

|                         |                                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| SLAB                    | Is water penetrating the snowpack for the first time? Initial wetting?                       |    |    |    |    |
|                         |                                                                                              | often before                                                                        |                                                                                     |                                                                                     | for the first time                                                                  |
| LOOSE SNOW<br>AVALANCHE | Old, distinct weak layers?<br>Large hardness differences and soft weak layers                |    |    |    |    |
|                         |                                                                                              | none                                                                                |                                                                                     |                                                                                     | available                                                                           |
| LOOSE SNOW<br>AVALANCHE | Water penetration depth<br>Surface-level or deep layer wetting?                              |    |    |    |    |
|                         |                                                                                              | superficial                                                                         |                                                                                     |                                                                                     | deep                                                                                |
| LOOSE SNOW<br>AVALANCHE | Penetration depth without skis?                                                              |    |    |    |    |
|                         |                                                                                              | low                                                                                 |                                                                                     |                                                                                     | deep                                                                                |
| LOOSE SNOW<br>AVALANCHE | Type of warming, time of day<br>Foehn wind, solar radiation or rain, duration or time of day |  |  |  |  |
|                         |                                                                                              | radiation                                                                           |                                                                                     |                                                                                     | rain                                                                                |

Often spontaneous, note catchment areas above, hardly any distant triggering