



Persistent weak layers

on slope

Relevant

- Weak layer
- Slab
- Variability

INITIALIZATION	Is a weak layer present?				
	How weak? Type? Age? EC-Test?	> 2 months ECTX		< 2 weeks ECTP < 22	
FRACTURE PROPAGATION	Depth of the weak layer				
		> 90 cm		< 50 cm	
	Thickness and consistency of the slab (cm)				
	Does the slab support fracture propagation?	< 10 loose		10–20 20–30 ≥ 40 bound	
VARIABILITY	Layering?				
	Hardness distribution in the slab	lower dense		upper dense	
VARIABILITY	Widespread distribution?				
	Is the snowpack structure consistent across the slope?	hetero- geneous		homoge- neous	

Often large avalanches, remote triggering possible, triggering in areas with little snow

