

Rila Lakes-spont_aval

Momchil Panayotov

Stability: Poor

HS: 130

Layer Notes:

Bulgaria

08/01/2017 - 11:00

Air Temperature: -13°C

PS: 35

95-70cm: wind slab, soft

Elevation: 2100 m

Co-ord: 42.22569N, 23.32062E

Sky Cover: CLR

70-50cm: wind slab, sliding

Aspect: N

Slope Angle: 32°

Precipitation: NO

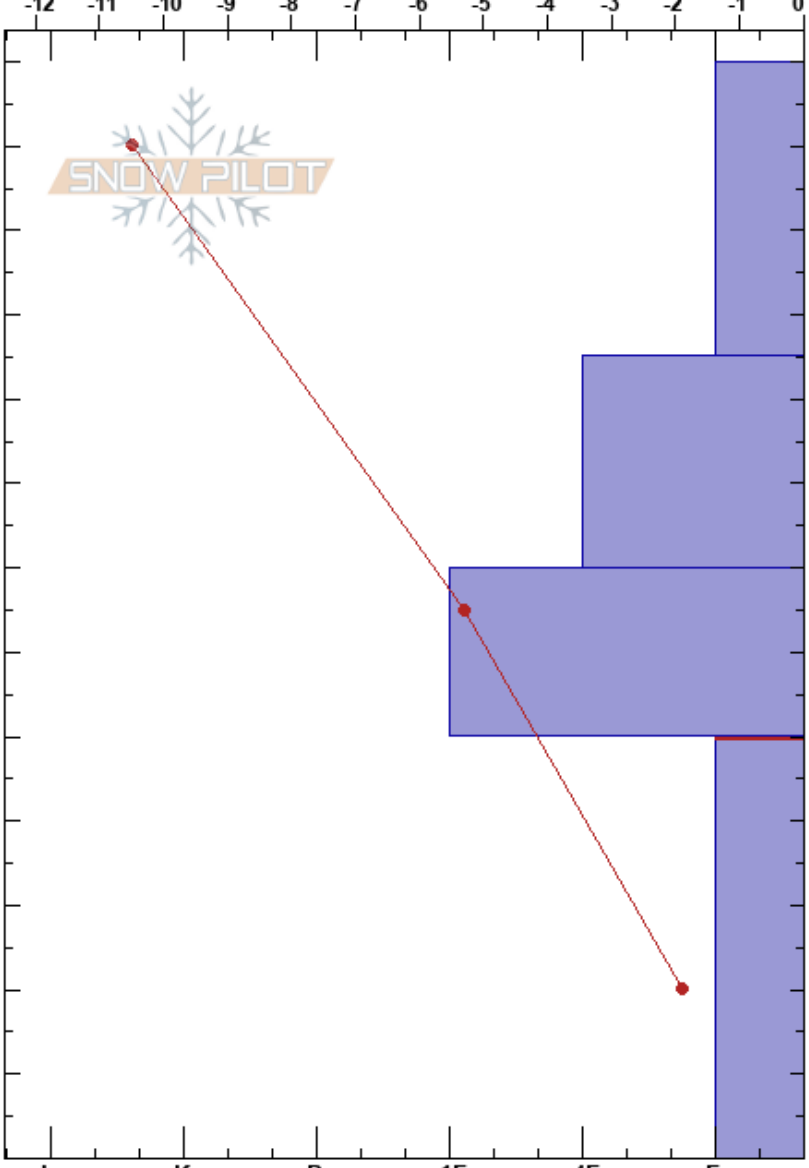
50-0cm: week layer

Wind Loading:

Wind: Calm

50-0cm: Problematic layer

Specifics: Pit is adjacent to avalanche: other; Collapsing, localized; Cracking; Recent avalanche activity on similar slopes



Crystal Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
*	2	D	130-110	
-	1	D	95-70	← CT7, Q2 @95cm 95-70cm: wind slab, soft
-	0.5	D	70-50	← RB3, Q2 @70cm 70-50cm: wind slab, sliding
B	2.5	D	50-0	← CT11, Q2 @50cm the failing slab 50-0cm: week layer

Notes: close to spontaneous avalanches to ground surface