

Pirin-2010-Forest aval

Momchil Panayotov

Stability:

HS:135

Layer Notes:

Bulgaria 07/02/2010 - 16:00

Co-ord: 41.76533N, 23.43436E

Air Temperature: -5°C

PS: 10

120-90cm: wind loaded, soft

Elevation: 2200 m

Slope Angle: 40°

Sky Cover: CLR

70-65cm: not solid crusts melt-freez

Aspect: NW

Wind Loading: previous

Precipitation: NO

65-60cm: slides easily

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

Wind: NW Calm

Crystal Form

65-60cm: Problematic layer

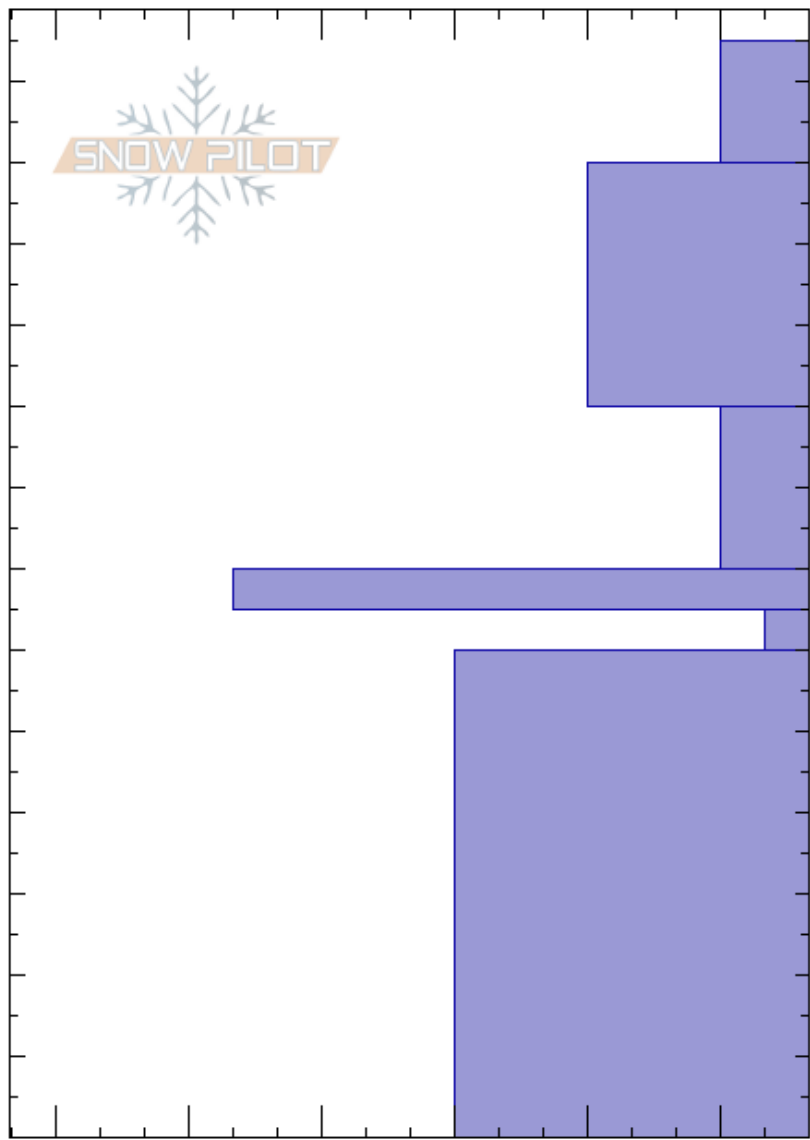
60-0cm: solid

Crystal Size

Moisture

kg/m³

Stability tests & Layer comments



Crystal Form	Crystal Size	Moisture	kg/m³	Stability tests & Layer comments
+ (●)	1.5	D		
/	1	D		← CT6, Q2 @120cm easily sliding new 120-90cm: wind loaded, soft
□	2	D		
=	0.5	D		70-65cm: not solid crusts melt-freez
□	2	D		65-60cm: slides easily
⊠	1.5	D		60-0cm: solid

Notes: profile next to spontaneous avalanche in forests. In previous days 2 fatalities in proximity.