

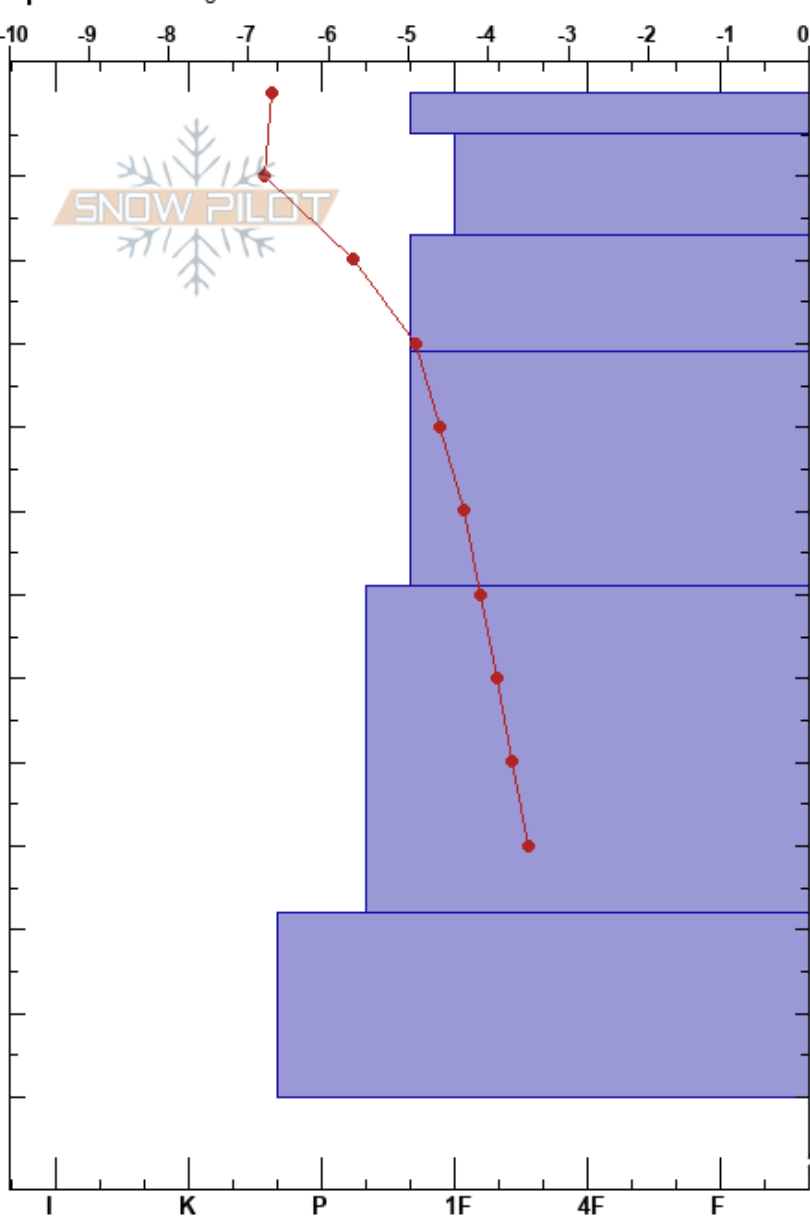
Spirit - 2022-03-16
 Gallatin Range-N
 MT
 Elevation: 2680 m
 Aspect: E

Nata de Leeuw
 03/16/2022 - 10:15am
 Co-ord: 12T 465254W 5009662N
 Slope Angle: 24°
 Wind Loading: previous

Stability: **HS:201**
 Air Temperature: -6.4°C PF: 40
 Sky Cover: BKN
 Precipitation: S1
 Wind: NW Light Breeze

Layer Notes:
 0-5cm: Evidence broken graupel
 5-17cm: overnight snow
 17-31cm: sintering
 31-59cm: sintering, var. hardness
 98-120cm: Dirt layer @ 103

Specifics: Pit dug in a Ski Area



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
(X)	1			
(/)	0.3-0.5 (0.5)	D	200	
(X)	0.5 (1)	D	175	← ECTN12 @5cm 0-5cm: Evidence broken graupel 5-17cm: overnight snow
(.)	0.5	D	200	← ECTN17 @17cm Layer compressed 17-31cm: sintering
(B)	0.5	D		31-59cm: sintering, var. hardness
(B)	1-1.5	D		
(B (^))	2 (3)	D		98-120cm: Dirt layer @ 103

Notes: New windsl o/n.
 Dug on old pit site. Fine for surface layers, but difficult to identify midpack layers.
 Densities for top layers only due to time constraint.