

Elephant's Trunk

Lindsay Wiebold

Arapahoe Basin Ski Area 03/20/2024 - 11:45am

CO Co-ord: 39.62031N, -105.88619W

Elevation: 11900 ft

Slope Angle: 30°

Aspect: S

Wind Loading: no

Specifics: Pit dug in a Ski Area; Ski tracks on slope

Stability:

Air Temperature: 2.7°C

HS:115

PF:10

Sky Cover: FEW

Precipitation: NO

Wind: W Light Breeze

Layer Notes:

100-83cm: Ice bodies present @ bottom

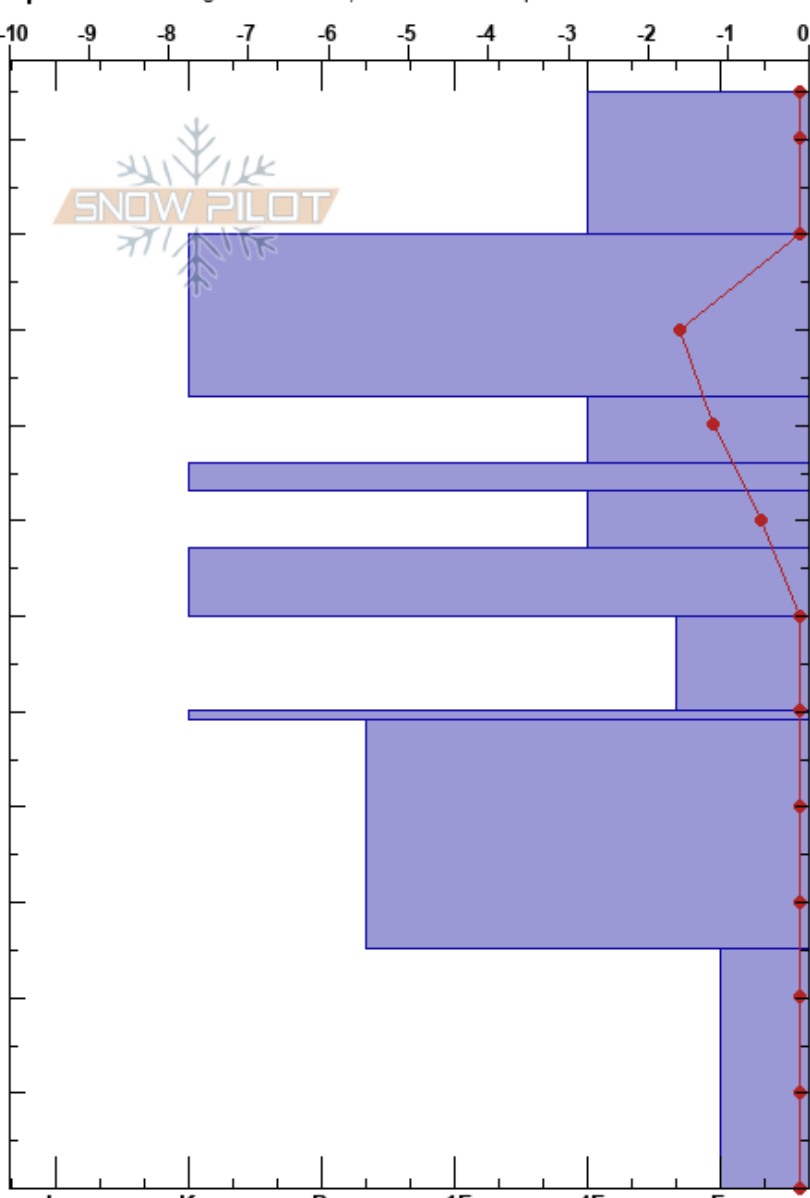
83-76cm: Problematic layer

76-73cm: Ice bodies present @ bottom

67-60cm: Ice bodies present @ bottom

50-49cm: Ice bodies present @ bottom

[More Layer Comments below]



Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
/	0.5-1	D-M		
⊙ (■)		D		100-83cm: Ice bodies present @ bottom
□	1.5	M		
⊙ (■)				76-73cm: Ice bodies present @ bottom
○ (■)	2	M		
⊙				67-60cm: Ice bodies present @ bottom
⊖	2-2.5	M		
⊙				50-49cm: Ice bodies present @ bottom
○ (⊖)	1(1)	M		49-25cm: Ice bodies present @ bottom
^	2.5-5	D-M		

Notes: . Additional Layer Comments: 25-49cm: Ice bodies present @ bottom;