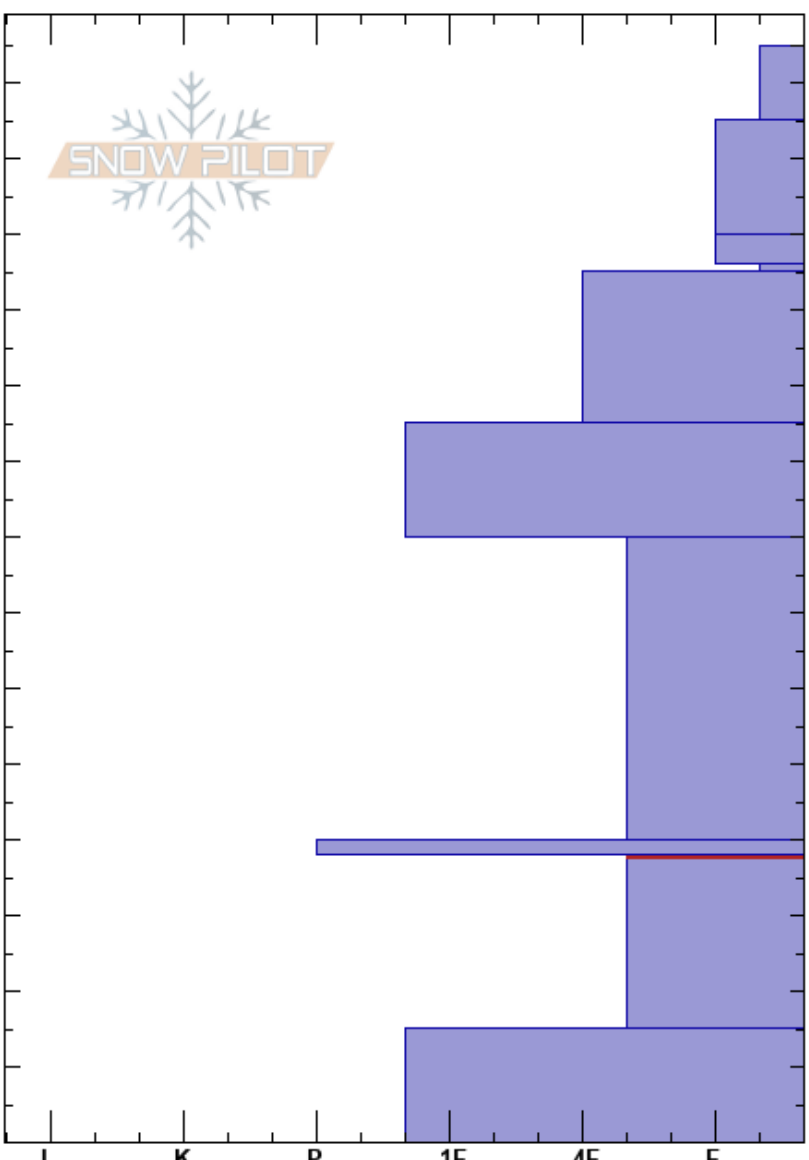


Lionhead ridge ski hill
 Lionhead Range
 MT
Elevation: 8040 ft
Aspect: 40°

Alex Marienthal
 01/20/2018 - 12:05pm
Co-ord: 44.70267N, -111.29602W
Slope Angle: 28°
Wind Loading: previous

Stability: Poor
Air Temperature: HS:145
Sky Cover: SCT
Precipitation: S-1
Wind: Calm
Layer Notes: 38-15cm: Problematic layer

Specifics: Collapsing, widespread; Cracking; Recent avalanche activity on similar slopes; Recent avalanche activity on different slopes



Crystal Form	Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
* (/)				
/ (+)				
⊘				
∨	10			ECTN12 @116cm PST100/100 (Arr) @116cm
⊖	2-3			
⊙				CT21, Q2 @38cm PST30/100 (End) @38cm
^	2-3			

Notes: Dug above (20-30 feet) previous avalanche crown from 12-14 days ago, which was mostly filled in. When first person left the pit up the same track we descended on, the entire slope collapsed 100'+ wide. Failed on facets below crust. Big collapse. Deep.