

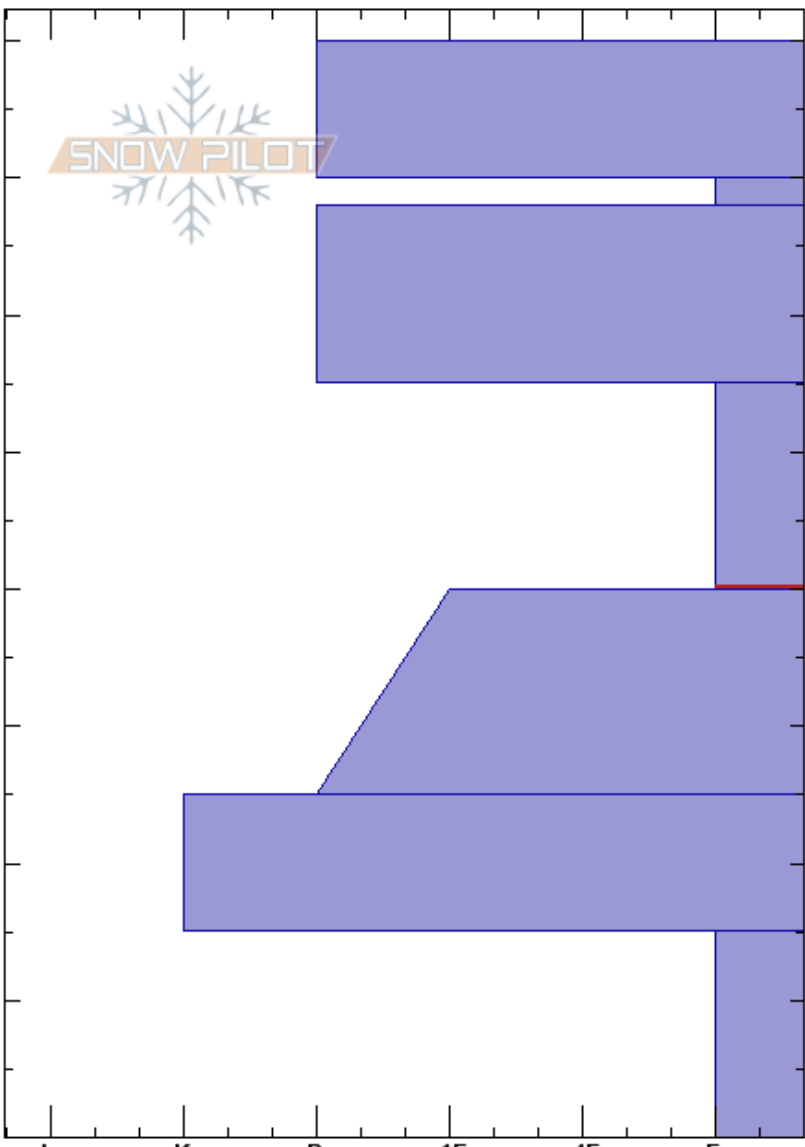
Arctic Valley  
 Chugach Range  
 AK  
 Elevation: 3329 ft  
 Aspect: 280°  
 Specifics:

Joseph Kurtak  
 12/01/2024 - 2:45pm  
 Co-ord: 61.25489N, -149.50861W  
 Slope Angle: 23°  
 Wind Loading: previous

Stability: **Air Temperature:** -5°C  
**Sky Cover:** OVC  
**Precipitation:** NO  
**Wind:** NE Light Breeze

**HS:**80  
**PF:**5  
**PS:**2  
 55-40cm: Problematic layer

**Layer Notes:**



Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
.	0.3			
⊖	0.5			← CTV, Q2 @ 70cm ← STC @ 68cm
.	0.5			
⊖	1			
.	1			← STM @ 40cm ← ECTP25 @ 40cm ← CT27, Q2 @ 40cm
⊖ (•)	1			
.	2			← STM @ 15cm

**Notes:** Pit dug 300ft NE of Avalanche gully at Arctic Valley