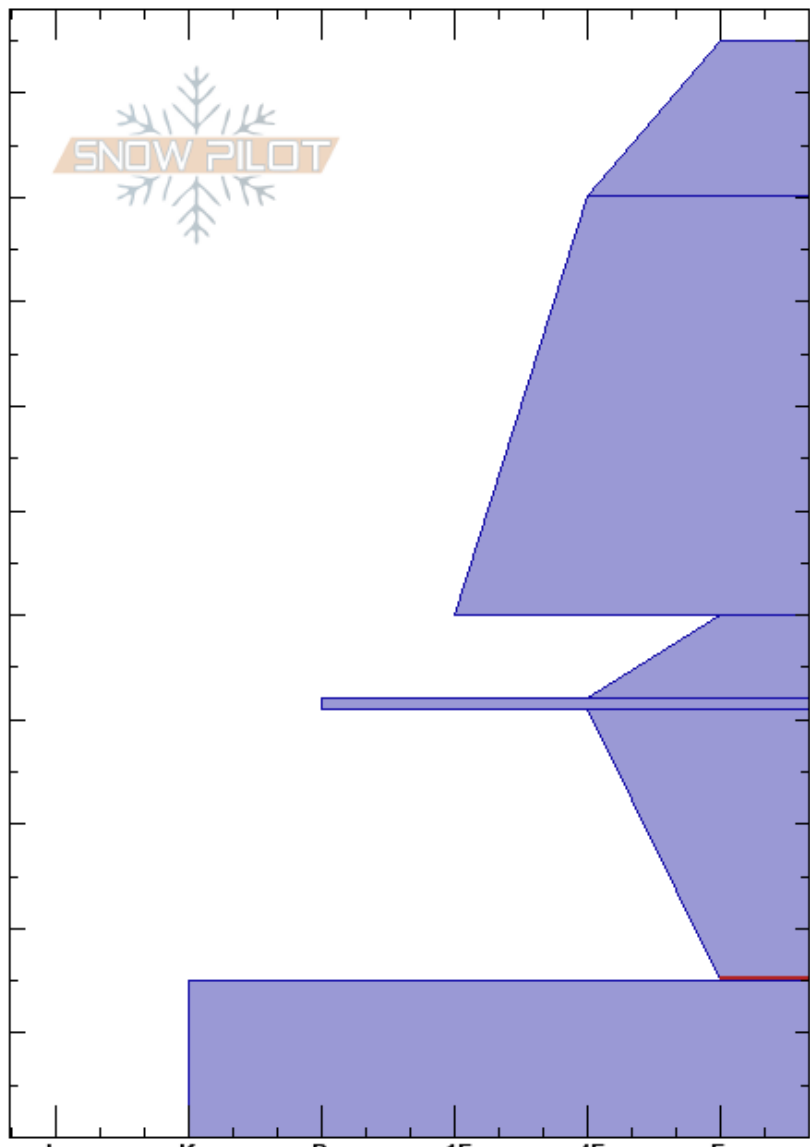


Divide Ridge  
 Hatcher Pass  
 AK  
**Elevation:** 700 m  
**Aspect:** 265°  
**Specifics:** Pit is adjacent to avalanche

Tim Rogers  
 01/19/2025 - 1:00am  
**Co-ord:** 61.79316N, -149.18001W  
**Slope Angle:** 36°  
**Wind Loading:** previous

**Stability:**  
**Air Temperature:** 25°C  
**Sky Cover:** OVC  
**Precipitation:** S-1  
**Wind:** SE Light Breeze  
**HS:** 105  
**PF:** 50  
**PS:** 20  
**Layer Notes:**  
 41-15cm: Problematic layer



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
105					
90-105	+ ( / )	0.5(0.3)			
70	•	0.3			
50	□	1.5			← ECTPV @50cm
40	■				
20-40	□ (A)	2(3)			
10	□				

**Notes:** Profile done adjacent to skier triggered hard slab / persistent slab avalanche.  
 HS-ASu-R2-D2-O / 1-3' deep x 200' wide x 450' fall