

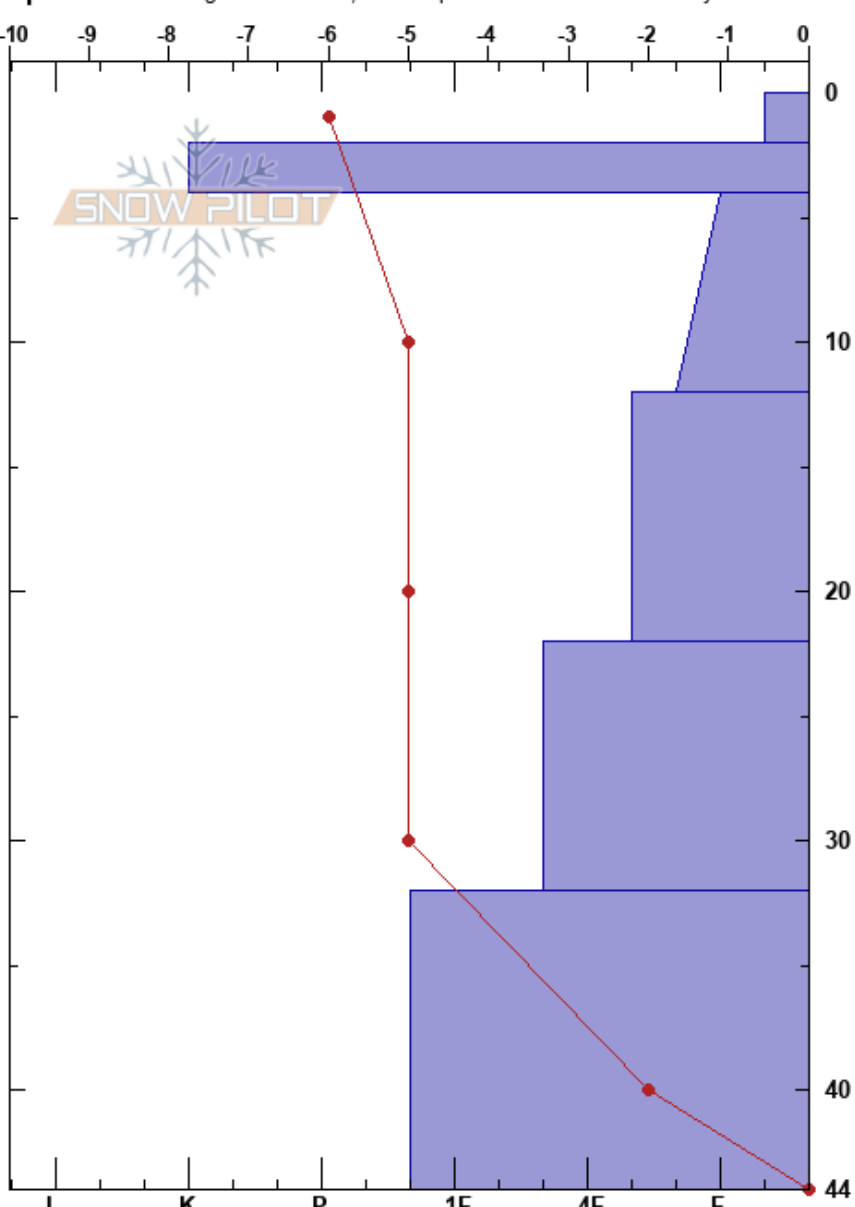
SP Early Season Pit  
 Central Cascades, East  
 WA

John Meriwether  
 11/27/2023 - 9:00am  
 Co-ord: 47.73304N, -121.10848W  
 Slope Angle: 15°  
 Wind Loading: no

Stability: **Air Temperature:** -4°C  
**Sky Cover:** SCT  
**Precipitation:** NO  
**Wind:** E Light Breeze

**HS:** 44  
**PF:** 30  
**PS:** 10  
**Layer Notes:**  
 0-2cm: Large SH Grains  
 0-2cm: Problematic layer  
 2-4cm: frozen sun crust  
 4-12cm: unconsolidated  
 22-32cm: small unconsolidated  
 [More Layer Comments below]

**Elevation:** 5200 ft  
**Aspect:** NW  
**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	4.5			
V	3.5-5	D		0-2cm: Large SH Grains
- (☉)	0.5-1	M		2-4cm: frozen sun crust ←CTV, BRK @5cm Brittle
• (☉)	0.1-0.5			4-12cm: unconsolidated
•	0.1-0.5	D-M		
•				22-32cm: small unconsolidated
				←CT7, RP @34cm Storm interface
⊗ (☐)				32-44cm: base ice crust

**Notes:** Early season pit. Cold clear conditions with large SH development sitting on rain crust. Small rounded, unconsolidated grains make up most of the snow pack. No DH found at the surface. . . Additional Layer Comments: 44-32cm: base ice crust;