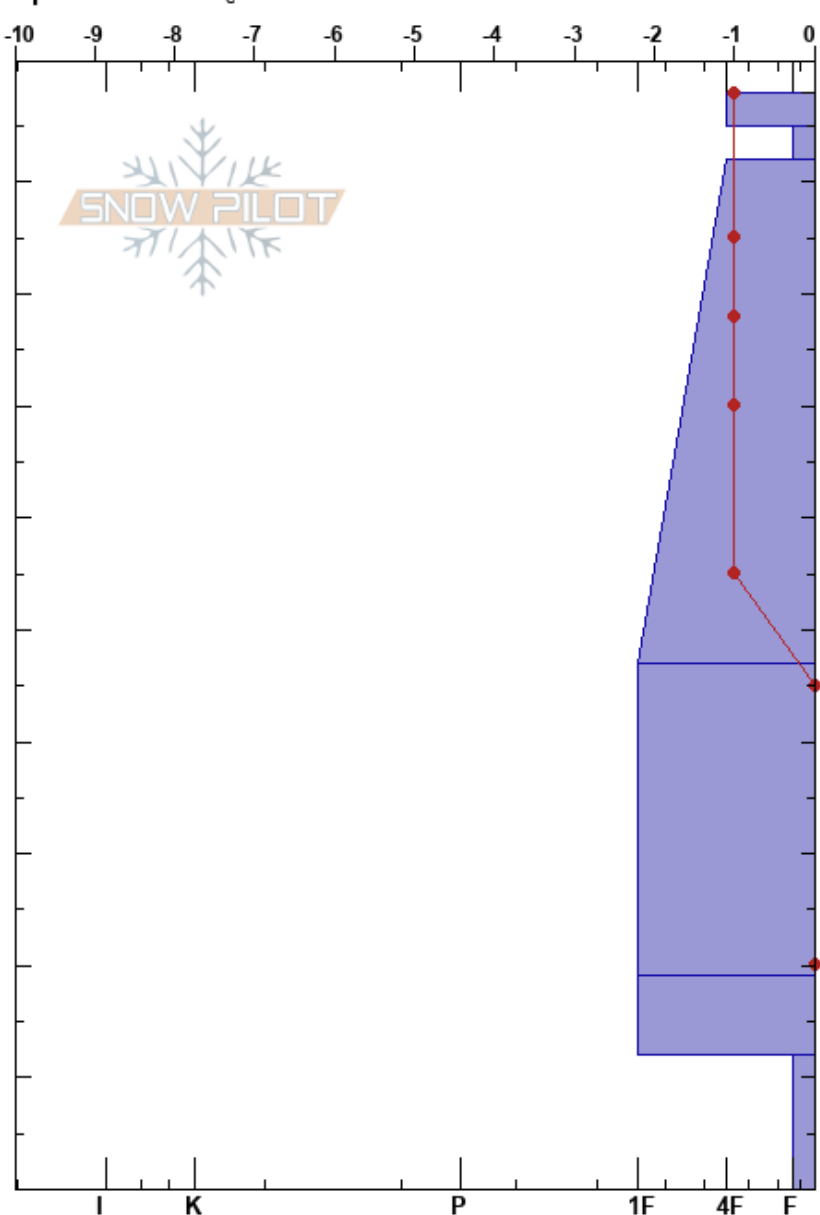


Crystal Bay 20180324  
 Sierra Nevada  
 NV  
 Elevation: 7323 ft  
 Aspect: 104°  
 Specifics: Cracking

Randall Osterhuber  
 03/24/2018 - 3:10pm  
 Co-ord: 39.24311N, -120.00664W  
 Slope Angle: 30°  
 Wind Loading: yes

Stability: Good  
 Air Temperature: 0°C  
 Sky Cover: SCT  
 Precipitation: S-1  
 Wind: SW Moderate

HS:98  
 PS: 15 92-47cm:Problematic layer



Form	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size				
⬤ (*)			D		
+	1-2		D		
				180	← CT, SP @88cm ← CT13, SP @85cm ← CT3, SP @84cm ← ECTN13 @81cm
				105	
/	1-2		D-M		← CT15, SP @68cm ← CT18, PC @68cm
				150	
				365	
○	2		W		
				375	
○ (⊕)	2		V		
				325	
○ (⊕)	4-6		W		

**Notes:** New cornice formation. Ski pen variable from 0 (supportable rain crust on ridge crest) to 20 cm. Minor cracking under ski on new wind slabs. Tilt tests also revealed weaknesses in new snow 80-85 cm.