

MonteCristo-Big Springs

Mark Staples

Stability: Very Good

HS:78

Layer Notes:

Monte Cristo Range

01/04/2019 - 12:00pm

Air Temperature:

78-77.5cm: knocked over

UT

Co-ord: 41.40070N, -111.45529W

Sky Cover:

77.5-53cm: some faceting

Elevation: 8331 ft

Slope Angle: 14°

Precipitation:

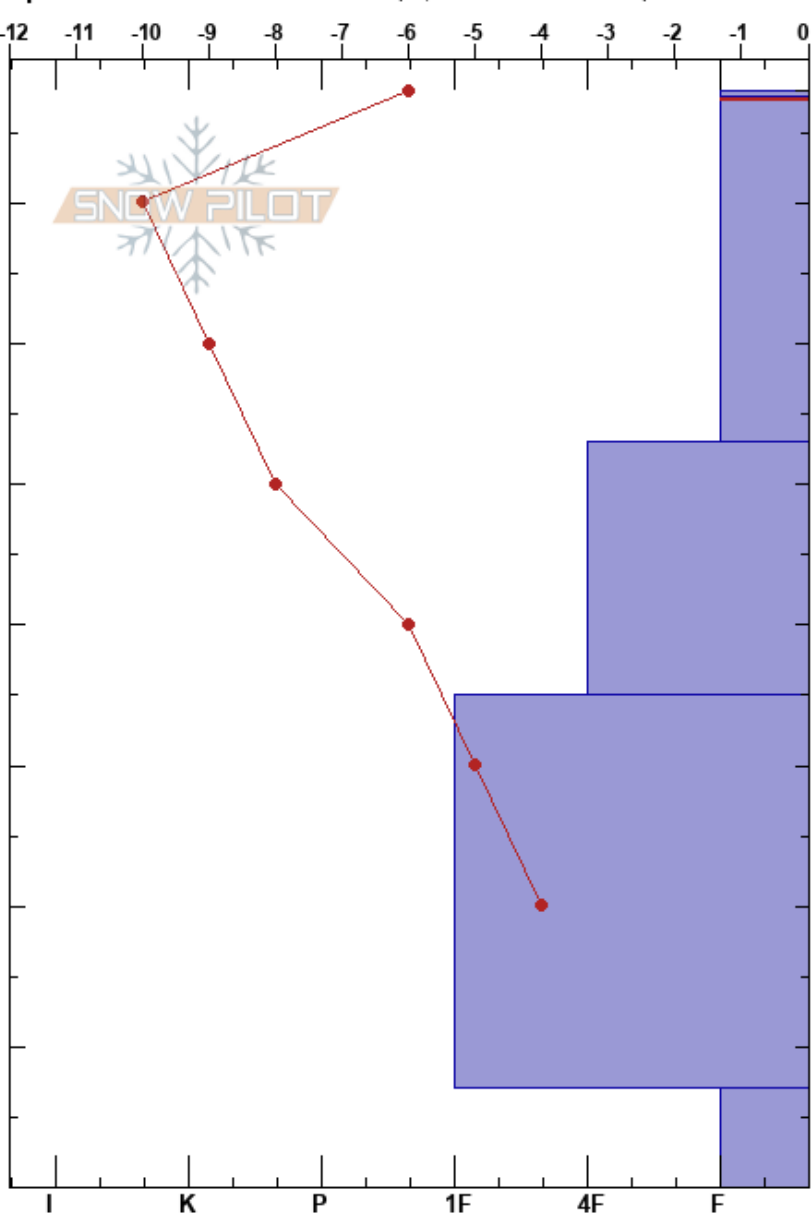
77.5-53cm: Problematic layer

Aspect: 336°

Wind Loading:

Wind:

Specifics: Snowmobile tracks on slope; We snowmobiled slope



Form	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Size				
V	4-6				78-77.5cm: knocked over
					77.5-53cm: some faceting
□					← CT27, Q2 @7cm ← ECTN29 @7cm

Notes: Surface snow may be the greatest concern when we get more snow. The presence of surface hoar tells us that faceting is occurring. The "knee" in the temp profile also shows diurnal recrystallization is likely occurring.