

SCSAC Snowpack study  
 San Gabriel Mountains  
 CA

Allen Gimet

04/06/2024 - 2:20pm

Co-ord: 34.36075N, -117.77291W

Slope Angle: 22°

Wind Loading: previous

Stability:

Air Temperature: 1°C

Sky Cover: X

Precipitation: NO

Wind: Calm

HS:40

PF:20

Layer Notes:

36-20cm: bottom interface is concer

36-20cm: Problematic layer

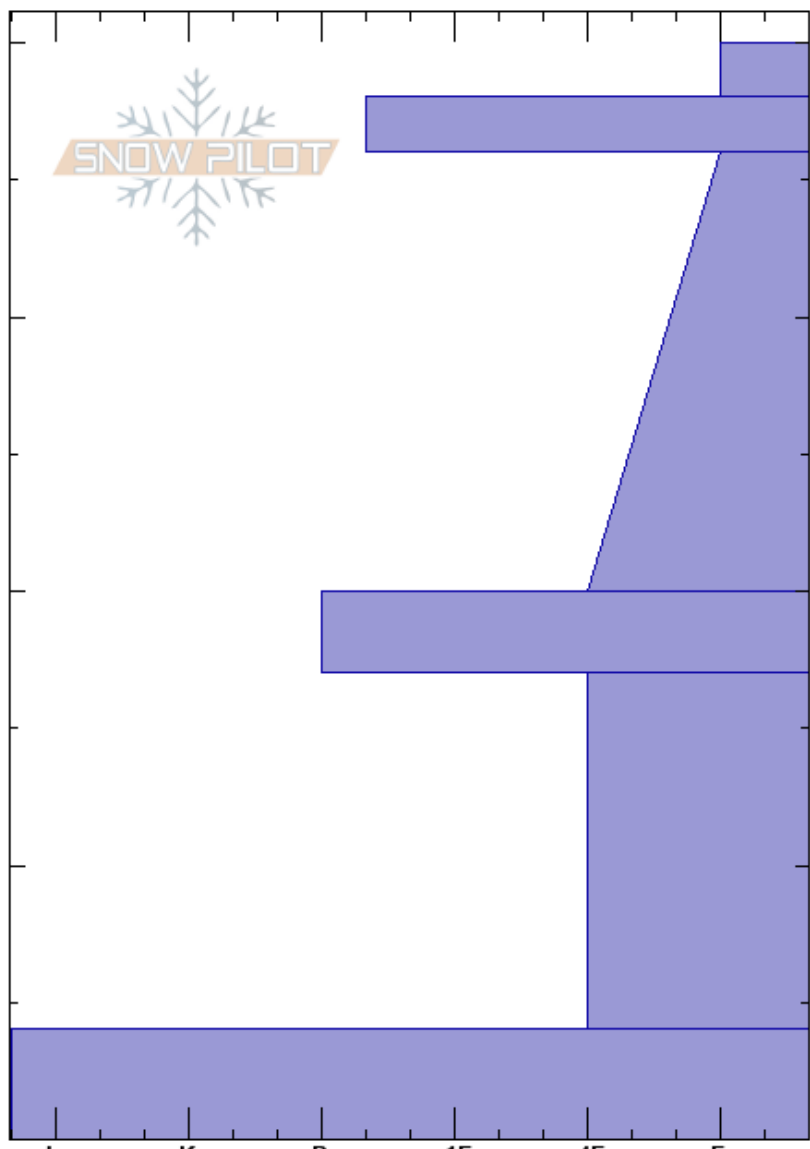
20-17cm: crumbly crust layer

4-0cm: not sure how deep ice is

Elevation: 2774 m

Aspect: 180°

Specifics:



Crystal Form	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size				
					36-20cm: bottom interface is concer
					20-17cm: crumbly crust layer
					4-0cm: not sure how deep ice is

Notes: Solid ice at bottom of pit prevented getting probe through for full snowpack depth. Fog rolled in and snow surface became visibly moist.