

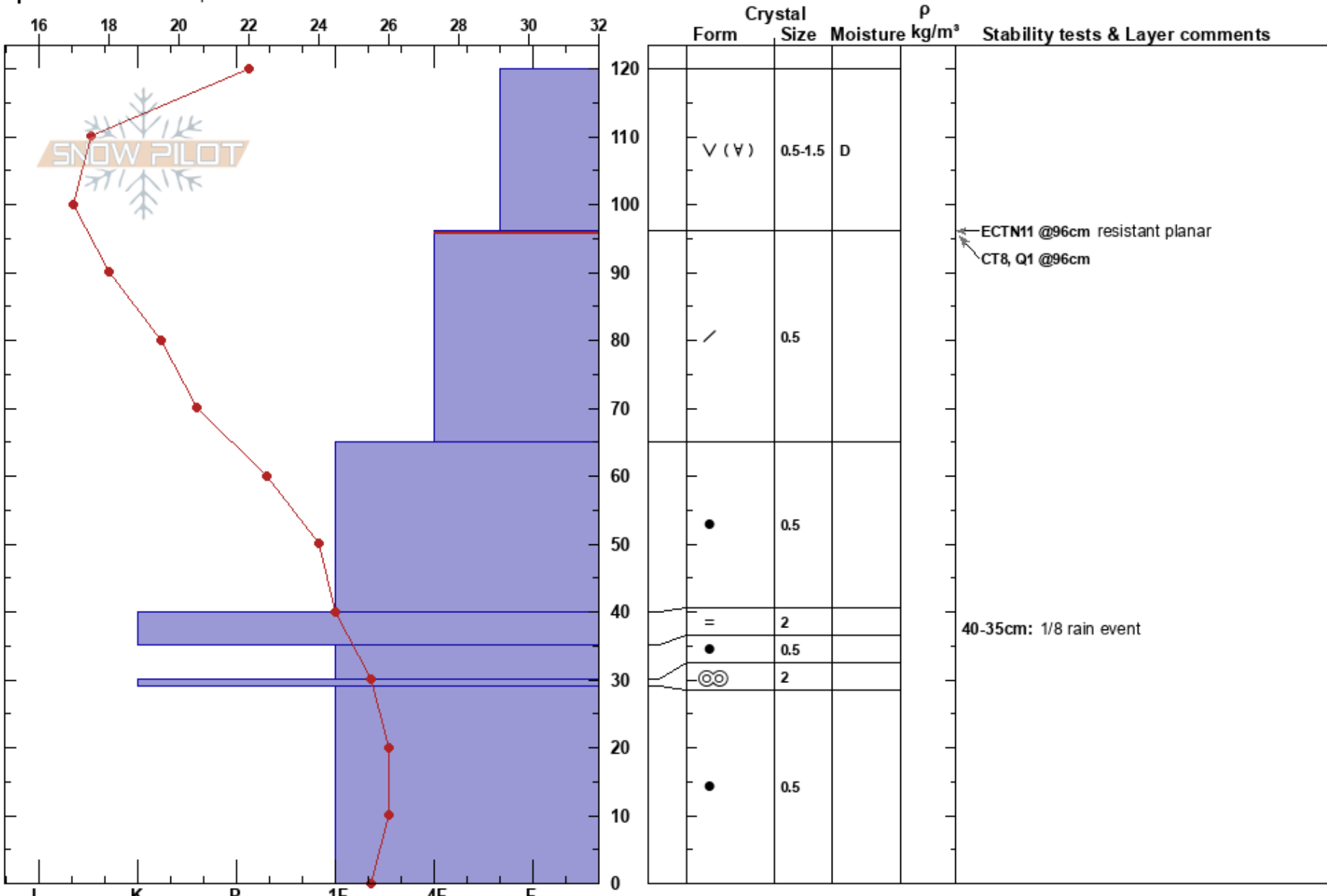
Cliff Lake area  
Mt. Shasta  
CA

Nick Meyers  
01/13/2017 - 2:00pm  
Co-ord: 41.19954N, -122.50468W  
Slope Angle: 31°  
Wind Loading: previous

Stability: Very Good  
Air Temperature: 25°F  
Sky Cover: CLR  
Precipitation: NO  
Wind: N Moderate

HS: 120  
PF: 35  
96-65cm: Problematic layer  
40-35cm: 1/8 rain event

Elevation: 6580 ft  
Aspect: 20°  
Specifics: We skied slope



**Notes:** Total Height of snow: 280cm / Weak layer at snow density change (96cm). Unable to produce propagation in large column tests. No red flags for avalanche danger observed along tour today. Right side up snowpack. Widespread 2-5 cm crust, large rain runnels and effects of rain on snow up to 6,000 feet, all aspects on the west side today. Above 6k, soft, dry and light powder. South facing aspects, even with 25 degree F air temp, began to experience roller ball action. Full sun all day. Riming on all trees and surface of snowpack. A lot of surface hoar observed that has formed over the past night or two.