

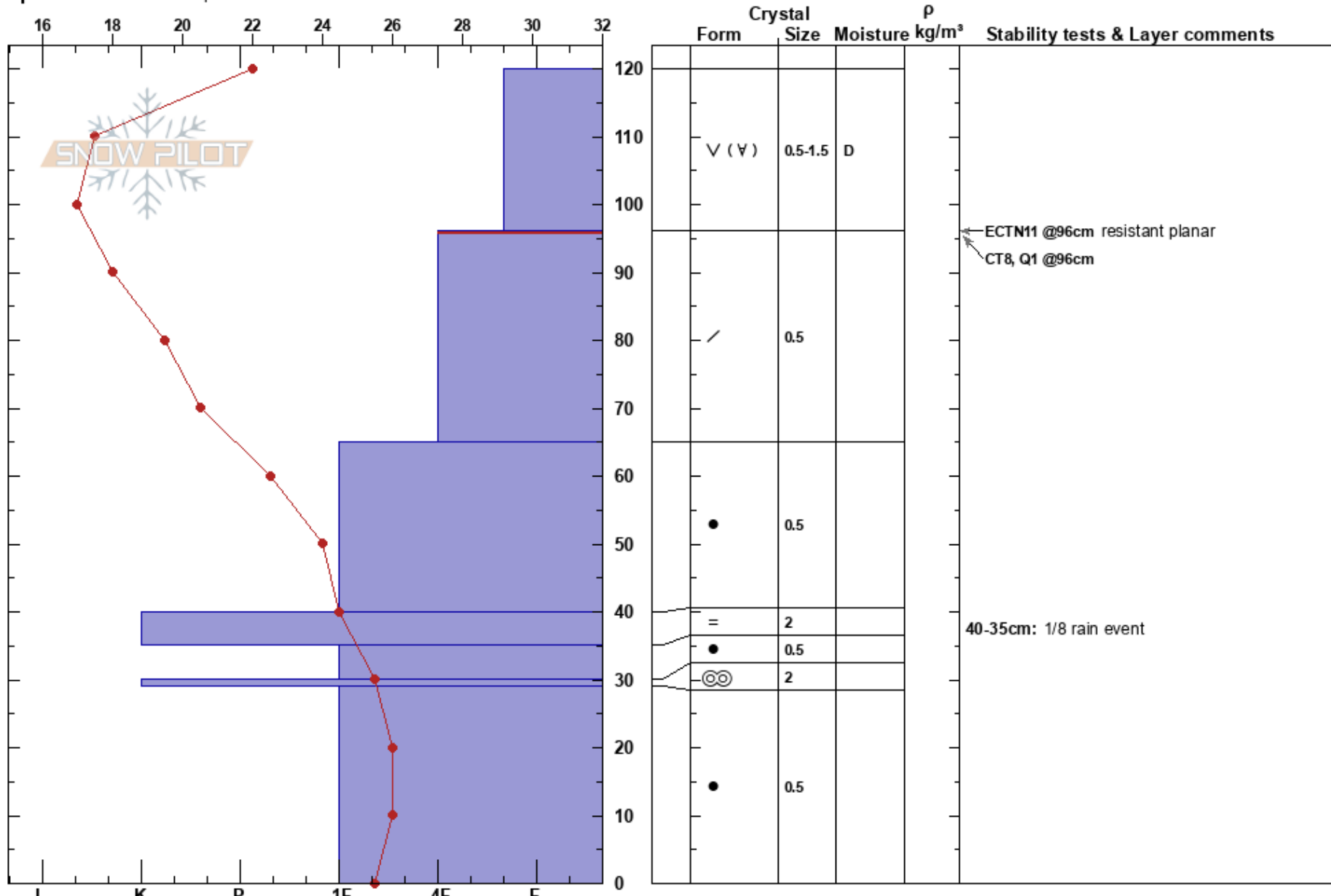
Cliff Lake area
Mt. Shasta
CA

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.