Center for Snow and Avalanche Studies

Snowpack Profile

Profile # 28

Date: 1/1/15

Elev. 11,660' Aspect: NE

Boot Pen: 17 cm 3.3°

Air T: +9 °C

Sky: O

Precip: 0.01 in

Wind: 40°

Prior Pit: # 28; 5124.15

Notes: H2O = 1.14 m3; D = 419 kg/m3

Total Snowpack SWE: 436 mm H2O

T° K P 1F 4F F H E p θ DOD Notes

Surface fully thawed
Clean polv, ice
Merged D3/21, x-friable, 6
Clean polv
Clear laminae, polv
Wetted clusters rounds
As above

Potential Slab

Weak Layer & Bed Surface

Ref H2O Nor + H Nor = p Nor Sin/ x H Nor x p x 9.8 = T Slab F E Twl S C RB Shear Quality
A mm + m = x x x 9.8 =
B mm + m = x x x 9.8 =

Notes:

V. 11/2003