

# Wind Loaded Slope with multiple weak layers

Date

Sun, 12/17/2023 - 15:35

Activity

Snowmobiling

Rode up from Red Rock road to the backside of Two Top during an AIARE 1 course to evaluate snowpack. At point +044.622746 deg / - 111.247437 deg facing N82E at 8180 ft elevation on a 20 deg slope angle we found a wind loaded slope with 118 cm deep.

Hand hardness

From

0 - 15 cm - Fist

15-38 cm - 1 finger with rounds at .5 mm

38-40 cm - pencil melt freeze layer

40 - 50 cm - 4 finger with an ETCP - 23 was observed breaking at this layer in the snowpack

50 - 79 cm - 1 finger with rounds at .5 mm

79-80 cm - Pencil melt freeze later

80-94 cm - 4 finger a CTM - SC was observed at this layer

94 - 118 cm - 1 finger with deep facets and visible surface hoar

Region

Island Park

Location (from list)

Two Top

Observer Name

Brandon Schleicher