Finding surface hoar 2 feet deep

Date Wed, 03/08/2023 - 12:35 Activity Skiing

Dr. Karl Birkeland of the National Avalanche Center skied into Bacon Rind with us today. We found the <u>surface hoar</u> layer that is causing avalanches elsewhere, but in Bacon Rind it is not a serious concern. This is the same layer responsible for deep avalanches in Cooke City and one nearby in Taylor Fork. In this area the <u>weak layer</u> is capped with 4" <u>snow water equivalent</u> (SWE) while in Cooke City it is under 11" of SWE, almost triple the weight. We found no other weak layers of concern.

Region Southern Madison Location (from list) Bacon Rind Observer Name Doug Chabot