Cooke City snowpack

Date Mon, 02/27/2023 - 13:50 Activity Snowmobiling

We rode to Henderson Bench and dug a pit on a northeast <u>aspect</u> at 9,400'. We had ECTX x2. Last week's snow had settled to about 2.5' and was well bonded. There was one harder wind blown layer in the middle that created an upside down density change, but it did not react in <u>stability test</u>. Total depth was 266cm. We measured 0.65" SWE in the top 10" of snow which we assume is what fell since yesterday morning.

We rode over to Scotch Bonnet and dug on a SW <u>aspect</u> at 9,700'. We had some ECTNs near the middle of the last week's snow, and 2x ECTP29 on facets down 3.5'. We did not see any obvious <u>stability</u> concerns in our pits, but the large amount of snow and wind last week followed by many avalanches is enough to keep danger elevated for a couple more days, especially with continued snowfall and/or wind-loading.

Region Cooke City Location (from list) Lulu Pass Observer Name Alex Marienthal