Weak snow in Taylor Fork

Date Wed, 12/27/2023 - 11:15 Activity Snowmobiling

Rode in to put up the Taylor Fork weather station on Pika Point. Coverage on the road down low is thin, but just barely doable.

Dug a pit on an E <u>aspect</u> in Sunlight Basin at ~9500 ft. The entire two foot deep snowpack was weak and faceted. Even the new snow that fell last weekend is beginning to facet and <u>surface hoar</u> is growing on top. The <u>slab</u> has broken down enough that we couldn't get it propagate in an ECT (ECTN17 & ECTX) and the <u>slab</u> fractured in a PST (PST15/100 SF). We also dug a quick pit on the headwall in Carrot Basin and found a similarly weak ~2ft deep snowpack.

The chief concern right now would be finding a spot that does have an intact <u>slab</u>, most likely in a windloaded area.

Region Southern Madison Location (from list) Taylor Fork Observer Name Ian Hoyer