

Beehive/ Bear Basin

Date

Mon, 01/15/2024 - 15:15

Activity

Skiing

We toured into Beehive and Bear Basins on the final day of the Arctic deep freeze. No forth coming signs of widespread instability, but we found unstable results in our [snowpit](#) on the SW facing slope to the south of Tyler's (ECTP18). The [slab](#) failed and propagated on [depth hoar](#) near the bottom of the snowpack. North of Spanky's in Bear Basin, there was plenty of weak snow but insufficient [slab](#) to propagate failure in tests (ECTX and PST 30/100 [Slab Fracture](#)).

The weak snow making up the foundation is nearly universal, but the snowpack is not universally unstable. Where these weak layers are capped by a sufficient [slab](#) of cohesive snow from wind-loaded drifts or recent storms, they can produce avalanches. Avoid the avalanches by seeking out lower-angle terrain or minimize the odds of triggering a [slide](#) by selecting terrain sheltered from recent [wind loading](#) and testing for instability before considering steeper terrain.

Region

Northern Gallatin

Location (from list)

Beehive Basin

Observer Name

David Zinn