We skied to the top of Mt. Ellis via the ridge from the north. There was light wind on the ridge, otherwise calm. Snowing steadily this morning and tapered off by noon-1pm with skies clearing after noon. There were 2-4" of low density new snow. We dug a pit off the ridgeline on a northeast facing slope at 7,800' and one pit at the top of the burned slope, east facing at 8,100'. Profiles attached.

The first pit had an ECTX and the second had propagation with extra force. There were 2mm facets 30cm off the ground in both pits which were slightly softer in the higher pit. Snow depth was 3-4 feet up high and around 2

feet lower in the thicker trees and along the trails.

Advisory Region
Northern Gallatin
Longitude
-110.96W
Latitude
45.58N
Northern Gallatin, 2025-01-17