Comet Mountain - East Pioneers

Date Tue, 12/28/2021 - 13:00 Activity Skiing Snowmobiling

Snowmobiled up to 9000ft, skinned up West face of Comet to 10K ft and skied low angle trees back to sled. Heavy windload with cross loading common on this slope. Dug a pit at 9200 ft, W aspect, 28 degree slope. Height of snow was 110 cm, about 3 and a half feet deep. Photo shows hand hardness profile in snowpit with faceted weak layers of concern in mid and lower snowpack. Extended column test had propagation on 18 (ECTP 18) on large facets (see photo) around a crust about 40cm up from ground. No cracking or collapsing observed on tour. Good coverage for this time of year on this slope.

Region Dillon Area Location (from list) East Pioneer Mountains Observer Name Jon Hansen