St. Regis/Stephens Melissa Hendrickson Stability: Good HS:205 Layer Notes: Bitterroot 01/26/2017 - 11:30am Air Temperature: -8°C PS: 20 190-184cm: Problematic layer Co-ord: 47.43782N, -115.75125W Sky Cover: BKN ID Elevation: 6300 ft Slope Angle: 32° Precipitation: NO Aspect: 270° Wind Loading: no Wind: W Light Breeze Specifics: Ski tracks on slope; We skied slope; Snowmobile tracks on slope Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 205 200 + 190 \_/ 0.5 a 0.5 -CT5, Q2 @184cm 180 ECTN18 @184cm • 0.5 170 <-- CT12, Q2 @170cm 160 <u>\_</u> <-- CT15, Q2 @159cm a CT27, Q3 @155cm 150 140 130 120 110 100 90 80 70 60

Notes: Layer of concern is the about 15 to 20 cm down, the bottom of the layer that came from the warm cycle. On the SE aspects we saw a sun crust around this level.

1F