

Snow Pit Profile

Gallatins, MT

Elevation (m) 2462

Aspect: 70

Specifics We skied slope. Ski tracks on slope.

Notes:

Observer:

Wed Dec 01 13:58:00 MST 2010

Co-ord: W N

Slope: 30

Wind loading no

Stability on similar slope Very Good

Air Temperature: 2 C

Sky Coversky 4/8 to 8/8 covered

Precipitation None

Wind: W Calm

Stability Test Notes:

: 60cm wide

Layer n

59-68

60 cm



This snowpit was recorded in the northern Gallatin Range just east of Hyalite Canyon. Notice the strong, hard snow near the ground and soft, low density snow near the surface. Stability tests show fractures about 10 inches down. While not a problem in this snowpit, they would be a concern if a denser wind slab were deposited on top of this snowpit. Image: A. Marienthal

Advisory Region
Northern Gallatin

Forecast link: [GNFAC Avalanche Advisory for Thu Dec 2, 2010](#)

Northern Gallatin, 2010-12-01