

## WORLD RECORD 24 HR. SNOWFALL

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ABSTRACT: On December 26<sup>th</sup> – 27<sup>th</sup>, 2003 Bridger Bowl Ski Area located 17 miles north of Bozeman, MT. Received a world record 24 hr. snowfall. This resulted in the decision to not open to the general public on December 27<sup>th</sup>. Bridger re-opened on December 28<sup>th</sup>. This presentation will try to cover the variables, factors affecting these decisions and the techniques used by Pro Patrol and management in responding to this amount of new snow in a short time.

- 1 World Record?
  - Internet
  - Workforce
  - Amount of new snowfall in past 48 hours
- 2 Good Morning
  - Workforce
  - Highway closed
  - Morning meeting
- 3 7:00 am Plan
  - Resources available
  - Transportation
  - Avalanche control Routes
  - Future Resources
- 4 Results from Avalanche Routes
  - North/South
  - Present Factors and Conditions
  - Snowfall/Wind/Temperature
  - Varying snow density layers
  - Human strength
  - Evolving 11:00am Plan
  - Continued snowfall rate of >1" per hour
  - Inability to run complete Avi routes
  - Special case
  - No public
  - Tomorrow, Today
  - Protection of transportation resources
  - Avalanche reduction routes
  - Patrol team management
  - December 28<sup>th</sup> Opening
  - Number of public guests
  - Special considerations
  - Lift Openings/Ski Run Openings
  - First aid room
- 5 Summary

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