

SnowGage arms you with accurate, real-time snow depth data so you can improve grooming decisions, target snowmaking in areas that need it most, and provide resort operations with visibility of real-time trail conditions.

System Components



SnowGage In The Snowcat

Use in the snowcat to collect real-time snow depth data

Groom more efficiently

- Prioritize grooming routes using maps of yesterday's snow depth conditions
- Boost efficiency by viewing real-time snow depth and snowcat GPS data



SnowGage In The Office

Use on a desktop to view your resort's snow depth maps

Make more informed decisions

- Log into secure website to view snow depth maps
 - Determine grooming priority
 - Develop snowmaking strategies
 - Easily share trail status with resort operations



System Hardware

- Sensor Juniper Systems snow depth sensor
- GPS Rugged GPS with submeter accuracy
- Rugged tablet built to withstand extreme environments, Wi-Fi® & cellmodem enabled



- Easy for anyone to use
- Simple data sync between the snowcat and the office
- Single map updated with data from all snowcats

- Easily transferrable system if snowcat is retired or sold
- Trail conditions easily shared with grooming & snowmaking teams
- Affordable own or lease options



- For greater convenience, SnowGage system starts automatically when snowcat is powered on
- View snow depth and GPS position data in real time
- Plan more efficient grooming routes by viewing snow depth maps from previous days
- When finished, data is automatically sent to the office via Wi-Fi or cell modem













- User Login on web
- Select one or many snowcats
- Select date to view data
- Maps zoom to Resort or Trail view



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