

Equipment Checklist for Avalanche Awareness / Level 1 Field Trips

NOTE: Touring skis and skins can be rented at Crystal Mountain Rental Shop

Warm boots with gaiters
Skis, snowshoes or splitboard
Ski poles (snowshoers bring poles!)
Climbing skins (for skis and split boards) (fish-scale base no good)
Repair gear for fixing ski bindings or snowshoes (extra cables)
Clothing- no cotton
Base layer – (top and bottom) long underwear- polypro or capilene or wool
Insulation layer – (top and bottom) fleece jacket and warm pants
Gloves – two pair, or one gloves and one mittens
Wool or fleece hat
Warm jacket – fleece or down or synthetic
Sun hat
Shell pants – rain and/or wind - waterproof-breathable
Shell jacket with hood – rain and/or wind - waterproof-breathable
Shell gloves or overmitts
Sunglasses
Water bottle
Lunch and snacks
Daypack large enough for all this gear
Camera (optional)
Thermos with hot drink (optional)

Snow Safety Gear (required)

Shovel

Probe

[Transceiver](#) **

Snow Study Gear

Snow saw – a very valuable tool for winter travelers***

Inclinometer (slope-angle meter)***

5x - 8x magnifying loupe***

Snow profile card***

Single frequency (457 kHz) avalanche transceivers are required for field trip participation. It is recommended that you purchase a transceiver, however transceivers are available for rent from us. Bring **\$15 in cash to the field trip. Availability is limited so let us know early if you plan to rent a transceiver from us. **We also sell our rental beacons.**

*** Optional. We provide some of this gear or purchase your own. (We recommend buying a saw first)

Need Gear? [Purchase from BCA Products](#)

Special REX Package Deal!

Tracker 2 beacon + B1 Shovel + Stealth 240 probe = \$430 retail

\$349.91 + 8.6% WSST = **\$380.00** (Cash or check)

Phone: (234) 208-6739 or Email info@ridgeexplorations.com

We can bring them to the class or to the field trip.



The world's only 3-antenna Tracker. Beacon comes with a harness.

- Frequency: 457 kHz
- Batteries: three AAA alkaline
- Battery life: minimum 1 hour in search mode after 200 hours in transmit mode (approximately 250 hours in transmit only or 50 hours in search only)
- Weight: 6.4 ounces / 181 grams without harness and batteries.
- Dimensions: 5x3.5x1 inches / 13x8.5x2.5 cm.
- Limited 5-year warranty
- Assembled and tested in the USA
- Certified to be in compliance with all applicable North American and European norms.
- US Patent #6,167,249 & 6,484,021 B1



Specifications

- Weight: 9 ounces / 255 grams
- Extended Length: 72 inches / 183 cm
- Collapsed Length: 22 inches / 56 cm
- Diameter: .43 / 1.1 inches / 11 mm

Specifications

- Weight: 1.2 pounds / 18.5 ounces / 525 grams
- Handle and Shaft Length: 17 in / 40.5 cm
- Blade Dimensions: 9x10 inches / 23x25.5 cm
- Assembled Length: 22.5 inches / 57 cm
- Compatible with B-1 probe



Avalanche classes based on [ACMG](#) and [American Avalanche Association](#) guidelines

[ACMG](#), and