

Basic SAR Equipment Checklist

Considerations

- Have enough food and personal gear to be self sufficient on a complex overnight rescue operation, in cold wet weather. Plan for the worst-case scenario. Be prepared to stay in the field for 48 hours!
- Have room in your Ready Pack to carry other gear from a rescue cache, such as ropes, medical equipment, etc.
- Have adequate gear to keep yourself and a victim warm, dry, and fed overnight.

Packs

- 24 hour search pack 45-62L
- 48 hour (overnight) pack 73-90L

Clothing Kit

- **Hats:** wool, Polypro or Capilene balaclava, baseball or booney cap, rain hat.
- **Parka:** Gore-Tex, anorak, down, pile.
- **Shirt:** high-vis shirt, tee-shirt, wool outer shirt, pile sweater or down vest.
- **Handwear:** fingerless pile, Polypro liners, overmitts.
- **Pants:** pile or wool pants, Thermax or Capilene underwear.
- **Socks:** Polypro liner, midweight Polypro, Capilene, wool socks, vapor barrier for winter or plastic mountaineering boots, overboot liners.
- **Footwear:** mountaineering boots or lightweight hiking boots.
- **Rainwear:** gaiters, rain jacket and rain/wind pants.

Communication and Navigation Kit

- Radio (provided by IC), extra battery, radio harness, long range antenna, remote microphone, cell phone, tablet
- Topographic maps
- Compass, altimeter, GPS
- Pencil(s)
- Notebook
- Signal mirror
- Strobe light
- Chem-light(s)
- Whistle
- Smoke signal
- Flares

Bivouac Kit

- Gore-Tex bivy sack
- Foam sleeping pad
- Lightweight (2lb or less) sleeping bag
- Lightweight ground sheet

Basic Rescue

- Headlamp
- Large plastic trash bag
- 100ft 550 cord
- Duct/Gorilla Tape
- Watch
- Binoculars
- Folding saw

Personal Kit

- Sunglasses
- Toilet Paper or Wet Wipes
- Bandana
- Sunscreen
- Insect Repellent
- Mosquito Net (head)
- Lip Balm
- Waterproof matches and disposable lighter
- Knife (Swiss-Army, Gerber or Leatherman)
- Back up power bank and charging cables

First Aid Kit

- Personal EMS kit
 - Gloves/Eye Protection
 - CPR Pocket Mask
 - Tourniquet
 - Roller Gauze
 - 4x4 Gauze Pads
 - Medical Tape
 - Triangular Bandages
 - SAM Splint
 - Elastic Bandage
 - Steri-strips
 - Hypothermia Blanket
 - Trauma Shears

Food/Hydration Kit

- Granola or energy bars
- Food for two days (no cooking required)
- Stove for winter use/base camp
- Water bottles (2 liters minimum)
- Water filtration device
- Electrolyte replacement mix
- Cup

Snow Gear

- Snow shovel
- Snowshoes
- Avalanche probe
- Silicone-soaked cloth (kept in ziplock bag)
- Hypothermia blanket(s)