

Extra Equipment for Cabin Trips Checklist

The following equipment is required on winter trips based out of a typical cabin, *in addition to* the ordinary winter hiking gear (listed on the previous page). Contact the trip leader to discuss requirements. When sharing living quarters with others, it is helpful to mark your clothing and gear with your name or colored cord to help sort out everything.

For all cabins

- ◆ **Sleeping bag** warm down to +40F
- ◆ **Pillow** or stuff sack filled with clothes
- ◆ For some cabins, a soft **sleeping pad**
- ◆ Indoor **soft shoes** or booties
- ◆ **Flashlight** for night-time business
- ◆ **Towel**, personal toiletries
- ◆ **Quarters** for coin-op showers near some facilities

- ◆ **Earplugs** in case of snoring (names removed to protect the guilty)
- ◆ Travel **alarm** clock
- ◆ Set of **dry clothes** for evenings
- ◆ **Backpack** or duffel bag to carry gear
- ◆ **Stuff sacks** to organize gear

Specialized Equipment Checklist

Use of the following equipment may be required for some advanced trips, beyond the scope of this program. Contact the trip leader(s) if you have questions or wish to make substitutions. Any hiker not properly equipped at the trailhead may be disqualified from the trip by the leader. Some of this equipment will require additional training; see the Resource Chapter for suggestions and reference books. *All gear should be tested and adjusted prior to the trip.*

In avalanche terrain

- ◆ **Mountaineering shovel** for each member of the party, do not substitute a flimsy shovel for rescues. Metal blade preferred
- ◆ **Avalanche Transceiver** for each member of the party. Avalanche cord is a low-end alternative if transceivers are not affordable or rentable
- ◆ **Avalanche probe poles** Some ski poles convert to probes
- ◆ **Avalanche study kit** with thermometer, magnifying glass, ruler, clinometer etc.

Snow shelter

- ◆ **Mountaineering shovel** to dig
- ◆ **Snow saw** for cutting snow blocks
- ◆ **Snow stakes, flukes, or deadmen anchors** for securing tent or tarp. Extra cords will help. For frozen bare ground use extra strong metal stakes
- ◆ **Bivvy sack** to keep sleeping bag dry in a snow shelter, or for individual shelter
- ◆ **Igloo construction tool**
- ◆ **Down or synthetic booties** warmer at night than your boots

Glacier crossings and Ice Climbing

- ◆ **Dry treated climbing rope**
- ◆ **Climbing harness** fitted to winter clothing
- ◆ **Climbing Helmet**
- ◆ **Snow and ice protection:** snow flukes, ice screws, deadmen and others
- ◆ **Carabiners, webbing, belay device and slings**
- ◆ **Crevasse rescue equipment:** pulleys and other devices to extract a climber who has fallen in

Backcountry Skiing

- ◆ **Skis** with metal edges and sidecut
- ◆ **Bindings**, heavy duty 3 pin or cable
- ◆ **Backcountry or telemark boots**, insulated
- ◆ **Adjustable length ski poles**, some convert to avalanche probes
- ◆ **Climbing Skins**
- ◆ **Wax kit**, with scraper, cork and tools
- ◆ **Gear Sled**, with rigid poles for towing
- ◆ **Knee Pads**

Group Dayhike Equipment Checklist

Group equipment: Beyond each person's individual gear, each group will have a few extra items, often coordinated by the trip leaders, but carrying them is shared by all members of the group. Beyond what is mentioned, leaders may choose to have other group items.

In avalanche terrain

- ◆ **Mountaineering shovel** for each party, do not substitute a flimsy shovel. One per four people.
- ◆ **Group Repair kit** Larger and more thorough.
- ◆ **Group first aid kit:** Larger and more thorough than a personal kit. Know what to do with it. See list later in this chapter.
- ◆ **Emergency kit:** 50 feet of strong nylon cord, Mylar tarp, matches in waterproof container, etc.
- ◆ **Thermos bottle with hot drink:** Avoid caffeine.

- ◆ **Spare glasses**
- ◆ **Bivvy bag and space blanket:** the basics of a personal shelter
- ◆ **Tent, tarp, or Zdrscky sack** (a group sized bivvy sack) for emergency shelter.
- ◆ **Stove and pot** to make hot water.
- ◆ **Sleeping bag and insulating pad.**