

## EQUIPMENT LIST

### General Equipment

The equipment is the one commonly used in the mountains. Additional requirements for a cold trip like this are down jackets and warm hat and mitts and a good face mask. Please note that the down jacket can be provided by Alain Hubert as well upon request. It must be large enough to fit outside the wind jacket.

With respect to skis and footwear, we will use newly customized boots with sole-integrated binding (Salomon SNS Back-country). This new system is much warmer, more durable and more comfortable than other brands of the market.

The boots, the skis and the ski poles, the synthetic sleeping bags (-25/30°C) and the closed-foam mattresses (two regular) will be provided by Alain Hubert.

We have comfortable geodesic tents (two people per tent), specific sledges (which can be tied together and be used as a catamaran) and pulling belt, stoves (MSR Whisper light) and cooking gears.

### Personal Equipment

- Bivouac shoes to be used in and around the camp. Put woollen or closed-foam innersoles inside.
- 1 windproof mittens: should be big and have room for two pairs of woollen / fleece mittens inside.
- 2 pair of wool mittens or polar fleece mittens (Note that protecting hands are very important and that ski-gloves are not allowed)
- 2 pair of under-gloves in polar fleece.
- 1 wind jacket (Anorak) Large with good length and hood (Gortex, Microfiber or cotton can be used).
- 1 wind pants: same as for the jacket. Pants with suspenders and a high waist are recommended.
- 1 down jacket: thick and large, with hood.
- 1 thin down vest or puff vest or polar-windproof vest: not required, but is nice for cold days when skiing.
- 1 polar- fleece jacket (200 gr): used in the camp or to wear on extra cold days when skiing.
- 2 long thermal underwear: free choice of your favourite type of underwear, but two sets are required.

- 2 pair of thin inner socks: to be used inside the boots and directly against the skin. It will dry quickly in the tent.
- Vapor barrier sock: normal plastic (strong shopping bags or equivalent). Take along 10-15 plastic bags to pull on top of the thin inner sock to prevent moisture from reaching the boot.
- 2 pair of thick socks: to be wear on top of the vapor barrier liner.
- 1 thick hat: wind proof insulated hat.
- 1 thin hat: thinner hat for warmer days.
- 1 balaclava: can also be used as a scarf.
- 1 facemask: neoprene. For protection against cold and wind.
- 1 sunglass: choose any you like.
- 1 sun cream Sun Block.
- 1 lipstick Sun Block.
- 1 stiff clothes brush: to brush off snow and frost in the tent.
- 1 spoon: strong type (no plastic).
- 1 eating bowl: roomy, preferably insulated, plastic is ok.
- 1 cup: insulated cup.
- Thermos: totally 1 to 1.5 litres. (For hot drinks, unbreakable is recommended.)
- Hygiene: tooth brush, toiletries, etc.
- Small bags: bring some light kit bags for personal equipment and clothing to keep your sled tidy.
- 1 knife: own choice of Leatherman tool, pocket knife or normal knife.
- Toilet paper: one or two rolls each.
- 1 night bottle: half litre plastic bottle (Nalgene).
- Misc.

## **General Equipment provided by Alain Hubert**

- Rifles (2)
- Snow pegs - 3 per tent
- Stoves and kitchen equipment.
- Shovel, one per two tent
- Fuel (Coleman-white gas)
- Fuel cans
- Thermometer and meteorological measuring devices
- Map: (we are going straight north all the time)
- GPS: Alain Hubert (bring your own if you wish)
- Compass: Alain Hubert (bring your own if you wish)
- Repair kit: provided but bring a few personal items, sewing kit, etc.
- First Aid: provided but not sophisticated. So please, bring medication, etc. for personal use
- Gun/Ammunition: Alain Hubert
- Signal pistol: Alain Hubert
- Iridium satellite telephone: Alain Hubert  
Phone number: +881631513584  
Cost: 3 USD / minute.

## **Spare equipment**

- Provided by Alain Hubert

## **Personal options**

- Walkman, Camera, Film, Video, Diary, Writing utensils, pencil, book...
- Solar panel and electrical power for recharging commercial batteries: provided by Alain Hubert

## Food

We will bring food for 9 days. If any of you feel like having extra snacks, bring them if you wish. If anyone has allergies or special needs, please let me know well in advance.

- **Breakfast:** muesli and pemmican (optional but advised), raw sugar, milk powder and cacao, tea or coffee.
- **Lunch:** tea for hot water (thermos). If you would prefer having energy powder, please bring it with you: it won't be provided. Home made compressed biscuits rations or choice of bars and biscuits, 100 g of chocolate per day, a piece of cheese.
- **Dinner:** frozen dried dinner or mash potatoes with mixed ground cereals, instant soup. Everyone should bring a cake (small one, put in plastic box, tape up) or whatever you want for celebrating at the North Pole.

## Weight to be carried per person

The total weight will be about 38 kg. (The weight decreases by about 1 kg/day!) It spread as follow :

- food 9 kg
- fuel 2 kg
- sleeping bag 3 kg
- sleeping mattress 1.5 kg
- down jacket 2 kg
- various clothes 6 kg.
- ½ tent 2.5 kg
- ½ kitchen 1 kg
- sledge 6 kg
- various joint equip. 3 kg
- various personal 2 kg