Equipment checklist for individuals and groups Equipment for individuals: please check off items according to your itinerary; items in **bold** are snow mountaineering essentials

| <br>Basic Equipment  |   | Lighter / candles / tinder  | Carabiners (number: )                     |
|--|---|---|---|
| Large backpack   |   | Toilet paper / tissues / paper<br>towels                          | Mountaineering rope<br>( mm* meters)      |
| Backpack rain cover  |   | Compass / GPS / mobile<br>phone (with extra power<br>source)      | Webbing(mm*meters*<br>number:)            |
| Small backpack (packable<br>backpack)  |   | Maps (topographic maps are recommended)                           | Prusik cords<br>(mm*meters*number:_<br>_) |
| Sleeping bag (down or<br>hollow fiber are<br>recommended)                            |   | Altimeter   | Descender (figure 8, ATC, etc.)           |
| Sleeping pad (inflatable pads<br>or foam pads are<br>recommended for snow<br>season) |   | Water bottle / water storage<br>bag / thermos                     | Ascender                                  |
| Hiking shoes / rain boots<br>(please don't wear rain boots<br>during snow season)    |   | Bushcraft knife / Multi-tool /<br>paring knife                    | Ice axe                                   |
| Warm hat   |   | Personal medications / first<br>aid kit                           | Crampons                                  |
| Sun hat  |   | Personal stove (including gas canisters)                          | Seat / full-body harness                  |
| Headwear/towel   |   | Cooking and eating utensils<br>(pots, bowls, cups,<br>chopsticks) | Glacier sunglasses /<br>sunglasses        |
| Moisture-wicking clothing/<br>moisture-wicking shirts                                |   | Bivouac sack / personal tent                                      | Other Items                               |
| Warm clothing  |   | tarp/footprint  | Camera (with extra batteries)             |
| Rainwear (jacket & pants)  |   | Survival whistle  | Tripod                                    |
| Warm work gloves<br>/waterproof work gloves  |   | Leg dressings   | Lightweight sandals                       |
| Moisture-wicking socks<br>/warm socks  |   | Trekking pole (a pair is recommended)                             | Waist pack / flex gear bag                |
| Headlamp (with extra batteries)  |   | Paper (waterproof is recommended) / pen                           | Water shoes                               |
| National identification card<br>and national health insurance<br>card                |   | Mountain/national park entry permit                               | Sanitation trowel                         |
| Mobile phone / radio /<br>satellite phone  |   | Plastic bags  | Radio                                     |
| Spare glasses / glasses straps   |   | Trail snacks ( grams*<br>days)                                    | Mobile power bank                         |
| Spare clothes  | T | Technical / Snow Equipment  | Menstrual products                        |
| Sun protection items and lip<br>balm   |   | Helmet  | Sewing kit                                |

Equipment for groups: please check off items according to your itinerary; items in **bold** are snow mountaineering essentials

| Basic Equipment  | Water storage bag<br>( L*number )                                       |   | Topographic maps                                 |
|--|---|---|--|
| Tent (including outer<br>tent, guy ropes,<br>stakes, poles)                            | Lighter / candles / tinder  |   | Sewing kit                                       |
| tarp/footprint   | Mountain/national park<br>entry permit                                  |   | Radio  |
| VHF/UHF walkie-<br>talkie  | LED/gas lantern<br>(including extra lamp<br>wicks)                      | , | Technical / Snow Equipment                       |
| Satellite phone  | Cleaning products (tea<br>powder, soybean<br>powder are<br>recommended) |   | Mountaineering rope<br>(mm*meters*number:_<br>_) |
| Food (number of days:)   | Trash bags  |   | Carabiners (number:)                             |
| Spare food(number of meals:)   | First aid kit   |   | Webbing(mm*meters*n<br>umber:)                   |
| Gas/liquid fuel stoves<br>(number:)  | Bushcraft knife / saw   |   | Prusik cords<br>(mm*meters*number:_<br>_)        |
| Gas canisters<br>(number:) / fuel<br>(liters)  | Sanitation trowel   |   | Ice hammer / ice screws                          |
| Cooking utensils<br>(including ladles,<br>spoons, plates, pot<br>lifters, windscreens) | Altimeter   |   | Rock hammer / rock pitons                        |