

Kit List for Everest Expedition 2011

Personal Equipment

Feet

One Sports high altitude boots for above Camp 2
Berghaus GTX Alpine boots for up to Camp 2
Base Camp boots (Canadian backcountry, fleece lined)
Casual Shoes (Merrell)
Grivel crampons 12 point with extension bar for One Sports
Black Diamond 12 point crampons for GTX boots
Socks – 5 pairs, 2 thick for high altitude & 3 hiking) (Smartwool)
Spare shoe insoles
Gaiters

Head

Neoprene facemask
Balaclava
3 x Buffs
White sunhat with neck cover
Adidas Goggles with prescriptive lens inserts, 100% UV space lens and orange lens
Adidas Climacool sunglasses with prescriptive lens inserts and space lens and orange lens
Spare pair of glasses
Spare pair of Julbo glacier glasses
Prescriptive sunglasses
1 peak hat
3 woolly hats (varying thicknesses)
Petzl climbing helmet

Hands

2 pairs windstopper gloves (Berghaus)
1 pair summit down mitts (Rab)
1 pair lightweight down mitts (Berghaus)
2 pair liner glove
1 pair guide gloves

Skin

Extreme SPF40 Sunscreen
Dermatone high altitude suncream
SPF25 lipcream
Moisturising creams – Shea butter
Lipsalve - Calmex

Base Layer

Thin thermals tops x 4 (Merino wool and Uniqlo)
Thin thermal bottoms x 1 (Berghaus)
Powerstretch suit (Mountain Hardwear)
Thermal underwear x 4 pairs (Uniqlo, Merino wool, Berghaus)
Thick thermal tops x 2 (Berghaus)

Mid layer

Fleece trousers (Berghaus)
Fleece tops x 4 (Berghaus)
Windstopper salopettes (TNF)
Fleece Monkey jacket (MHW)

Outer layer

Windsuit (Rab)
Summit down jacket (Rab)
Lightweight down jacket (Berghaus)
Summit down trousers (Rab)
Windproof trousers and jacket (Berghaus paclite)

Climbing

Walking Axe (Grivel & Petzl Icewalker)
Harness – alpine bod
Hammer Axe
10 ice screws
Cows tail with jumar and safety karabiner
2 man ropes, 30m x 8mm dynamic
Descender – figure of 8
3 screwgate karabiners
3 long slings, 4 short slings
Suunto Explorer (altimeter, barometer)
GPS Garmin Explorer

Bags

Extrem 90 litre rucksack (Berghaus)
Extrem 45 litre daysack (Berghaus)
100 litre TNF bag
Many stuff sacks
Ortlieb drybags

Camping

Rab Summit down sleeping bag (above BC)
Ajungilak synthetic sleeping bag (BC)

1 litre metal flask
1.5 litre water bottle with Nalgene cover (Bradley Alpinist)
2 x 1 litre Nalgene water bottles with down bottle cover and neoprene cover
rucksack cover
Petzl Duobelt headtorch with remote battery back
Petzl halogen headtorch (AA batteries)
Black Diamond mini headtorch
Walking poles (Leki Makalu)
1 Full length Thermarest
2 closed cell sleeping mats
Thermos food flask
Thermal mug (Bradley Alpinist)
Titanium spork
Towel
Box of repair kits
Loupe
Leatherman
Pee bottle (2 litre)
Alarm clock

Health

Supergreens plant extract
Acai berry powder
Berocca Vitamin C
Pharmaton for fatigue
Intra biological extract

Emergency

Avalanche probe
Emergency blanket
Space blanket
Pulse Barryvox avalanche transceivers x 2

Cameras

Canon EOS + charger, hand bracket, light,
Go Pro HD Camcorder
Sennheiser microphone
Canon IXUS digital camera + AC charger unit + DC lead + data lead

Group Gear

Climbing

4 alpine gas stoves + 46 gas cylinders
18 x North face VE25 tents
2 shovels (Black Diamond)
250m polypropylene fixed line
100m dynamic climbing rope
25 snow bars
Base Camp first aid kit
High camp first aid kit
Pulse oximeter

Communications

6 radio handsets (ICOM ICV80) with battery cases and chargers
2 VHF FM transceivers (IC-2200H 136-174MHz)
2 VHF radio antennae + 2 rolls of 25m co-ax wire
Nera Explorer 1000 BGAN Satellite antenna unit + Bluetooth phone
Iridium 5500 mobile satellite phone
Sony Ericsson cellphones x 2

Power supply

Generator, 600 Watt
2 x AC/DC inverter
2 x dry cell 12V car batteries
1 x powergorilla battery providing up to 24V
1 x 50 Ampere solar panel

Office + misc

Eee PC Notebook + AC charger + DC charger
iRiver mp3 player
Box – spare batteries for mini torches, sennheiser, loupe, knife, 2 screwdrivers, scissors, cable ties, tripod, microphone wire, all cables and leads and charging units
Light fittings, wires, spare parts for generator, extension leads, adaptor plugs

High Altitude

16 bottles of oxygen (4 litre, Poisk)
6 Top Out masks
7 regulator units

Base Camp

Mess tent double thickness
Cooking tent double thickness
Toilet tent

Shower tent and shower (solar)
Store tent
Packing barrels
Plastic tables and chairs
Insulating material for chairs
Gas heater for mess tent
Large gas stoves x 3 plus gas cylinders
Oven
Cooking pots and equipment
Sleeping mattresses