# Item

#### **Provided Gear**

Main climbing rope Cooking Stove & Fuel Climbing hardware

# Luggage

Backpack - internal frame 3,000-5,000 cu. inch

## **Sleeping Gear**

Sleeping bag - rated to 20-30 degrees F (for Observatory Overnight climbs only)

## Sleeping pad

## Outerwear

Parka (MANDATORY): Either down or synthetic fill, rated to 10° F. A parka in addition to the waterproof shell jacket and other required upper-body layers. May be worn over all other layers, primarily on rest breaks and occasionally while climbing. Waterproof, breathable shell jacket with attached hood (ponchos not acceptable)

Waterproof, breathable shell pants with side zippers allowing for easy on/off over boots

## Clothing

Midweight wool or fleece jacket/sweater Midweight, thermal underwear top and bottom, synthetic or wool (no cotton)

Wool or fleece pants (early/late season)

Synthetic T-shirts

Synthetic long-sleeve shirt

Hiking socks and liner socks – 2 pairs of each

Bring a few lightweight, easily washable items for travel and use when not climbing

#### **Clothing Accessories**

Climbing harness

Ice Axe

Crampons

Helmet

Climbing boots: Double plastic or leather waterproof climbing boots

Neck gaiter & face mask or balaclava or all 3

Ski goggles

Gaiters, mid-calf length minimum

Expedition gloves with liners

Expedition mittens with liners

Thin glove liners

Sun hat

Wool or fleece hat

Bandana for sun protection

Headlamp, spare batteries & bulb (no flashlights)

Sunglasses with dark lenses and side glare protection, often called glacier glasses

# **Travel Accessories**

Spare cash for meals

Lunch items for each day (easily packable, non-perishable, energy bars and real foods)

Energy snacks and powdered drinks

Two 1-quart water bottles (no hydration packs as the tubes freeze easily)

Water Purifying tablets

Two water bottle insulators (to prevent freezing)

Sun block and lip balm w/high SPF

Watch with alarm

Personal first-aid kit

Ski poles/trekking poles, preferably adjustable

## **Optional Field Gear**

Camera and film, spare batteries

Reading and writing materials

Down or fleece vest

Earplugs

Compass

Altimeter

- \* We recommend thin liner socks under your regular, thicker hiking s
- \* COTTON KILLS! Once cotton clothing becomes wet, it will drain you binding or bunching up.
- To protect your face and neck while climbing you will want to climb

Recommendation(s)	New	Cost Used	Rental
Osprey, REI, Millet. Lowe			
osprey, NEI, Willett Lowe	\$125+		\$60.00
Marmot, Big Agnes, North Face etc.	Ć4.20.		<b>460.00</b>
Thermarest prolite-4	\$120+ \$60.00		\$60.00 \$30.00
Mountain Hardwear SubZero SL, Conduit SL or			
similar			
	\$150+		\$60.00
Gore-Tex Shell	\$100+		\$50.00
Gore-Tex Shell	\$100+		\$47.00
	<b>7100</b> 1		Ç47.00
Marmot, North Face, Mountain Hardwear, GoLite	\$100+		\$40.00
Patagonia Capilene 3/4 or Under Armor	\$45.00		
Mountain Hardwear Tech Pants are awesome	\$125.00		
non-conton teas like REI-brand or EMS-brand	\$20.00		
Patagonia Capilene 3/4 or Duofold	\$40.00		
Smartwool	\$15.00		
love the zip-off hiking pants	\$45.00		
Petzl, Black Diamond, CAMP	\$45.00		
Black Diamond Raven or similar	\$50.00		
Black Diamond Sabertooth, Grivel G12	¢125.00		
Grivel Salamander	\$125.00		
Scarpa Inverno, Koflach Artis Expe	\$200+		\$55.00
REI, EMS brand, Serfas	\$15.00		,JJ.00
Oakley A-Frame or similar	\$40.00		

OR Crocs Black Diamond Samarai Ice Gloves OR Expedition mitt	\$65.00 \$75.00 \$120.00	\$32.00 \$40.00 \$40.00
Mountain Hardwear 4-way stretch glove ball cap thick or windstopper	\$15.00 \$20.00	
Black Diamond, Petzl Myo XP or similar	\$100.00	\$24.00
Julbo	\$100.00	\$35.00
at least \$100 just in case		
Gronola, Nuts, Jerky Protein Bars, Jerky, GU, Peanut M&Ms		
Laken, Sigg, Nalgene Iodine Nalgene	\$20.00	
Casio, Suunto, Altigear include your own personal meds	\$100+	
Black Diamond w/ flick-lock, Leki	\$85.00	\$24.00
your favorite magazine! Bible Mountain Hardwear SubZero vest	\$75.00	

ocks. The liner sock should be made of a non-absorbent wicking material, not cotton. 'r body heat. Bring wool or synthetics such as Capilene, MTS and Thermax. Always test with a combination neck gaiter and face mask or with a balaclava. If you are very con



(Tom?)

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if you don't already have a pack, take some time and go try on several that fit. Choose based on which matches your body best. Go Lightweight!

down or synthetic or fine. Save some money and monitor steepandcheap.com for sleeping bag clearances. Can also check Backcountry.com, Seirra Trading Post etc.

find some sleeping bags that allow the pad to be inserted within its base - this keeps from rolling off of it.

This is one of the most important items! Just ask me about Elbrus.;)

lightweight ski jacket is acceptable if Gore-Tex, Membrane or similar

side-zippers are huge here but ski shell pants will work fine

Softshells are ideal - many of us have Marmot Sharp Point and love them. Windstopper is recommended. Team jackets were \$150

per top and bottom

Windstopper is recommended.

EMS, REI all have their own brand of these and they are the cheapest. Look for deals were you get one free for purchasing \$75 or more

1/2 zips are nice in Capilene. Duofold crew is great too keep fresh pair for summit day

lightweight is key!

get a general purpose harness to use with different sports or use one you have. Try on FIRST over gear to insure fit and comfort

save some money and look for ice axes around %50 or less on ebay, craigslist or similar site

12-point crampon is nice but a 10-point will work no problem. Make sure its general use a ski/snowboard helmet may work otherwise rent unless you know you'll use again Many of us have the Koflach Arctis Expe and they are incredibly warm but an old design. Scarpa Inverno may be easier to find

good visibility and fit are key here.

Don't get Expedition Crocs - they are too big. (rental price includes glove package w/ mitt and glove) (rental price includes glove package w/ mitt and glove)

go to windstopper.com to see items that use it

make sure they fit - buy were you can try on

Cliff Shot Blox, Larabars, Dried Fruit, Candy Take food you like to eat

I personally prefer the aluminum Laken bottles over everything
Quicker is better - some require hours - avoid these
Nalgene makes nice jackets for their bottles
tie lip balm to string and wear as necklace
an Alti watch is nice to have.
band-aid, Neosporin, Diamox, Imodium AD, Vitamin I, Benadryl, guaze, tape
the smaller the become the better. Avoid twist locks if you can.

have small lightweight case to prevent freezing

to sleep at night w/ noise get everything built-in to watch (see watch recommendation) get everything built-in to watch (see watch recommendation)

Test your sock combination before you go on the trip.

your layers before a trip. Your outer garments should fit easily over your layers without

cerned about wind/cold, you may wish to bring all of these items.