#### **Upper Body Layers**

Layer clothing combining different garments in order to achieve proper thermoregulation. Avoid cotton when purchasing as this material is a poor insulator when wet.

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Item	Item	Comments	#	Purchas e-Price
	Base layer T-shirt.	Mid-weight underwear top made of wool, synthetic, or Capilene ®. No Cotton.  Recommended link	2	\$30 - \$40
	Base Layer (Mid- Weight)	Mid-weight underwear top made of wool, synthetic, or Capilene ®. No Cotton.  Recommended link	2	\$50 - \$60
	Middle Layer (Fleece Pullover)	Polyester fleece pullover/expedition weight top of Polartec 200. It is great to have pit zips to allow for ventilation.  Recommended link	1	\$90 - \$150
	Top Layer Down Jacket	Should fit comfortably over top your base and middle-layers and fit comfortably underneath your rain jacket. It's a great investment.  Recommended link	1	\$250
	Rain Jacket	A sturdy, roomy waterproof jacket with a hood. Some examples of waterproof brands are HyVent, H2No, Precip and Gore-Tex.  Recommended link	1	\$150 - \$250

#### **Lower Body Layers**

For this expedition, you will need 1-2 synthetic insulating layers (an under layer and a thicker pair of fleece pants. All layers must fit comfortably over each other. If you tend to get cold easily, add a middle layer between the base layer and fleece pants.

Item	Item	Comments	#	Purchas e-Price
	Base Layer (Mid- Weight Synthetic)	Mid-weight bottom  Recommended link	2	\$35-\$45
	Expedition level Fleece mid- layer	Can be worn alone or over top your base layer. They are great for around camp or to sleep in.  Recommended link	1	\$50 - \$60
	Trekking Pants	Should fit comfortably over all lower body layers. Side zippers allow the pants to be put on over boots.  Recommended link	1	\$80 - \$120
	Rain Pants / Waterproof Cover	Again, these pants should fit comfortably over all lower body layers. Must be waterproof.  Recommended link	1	\$80 - \$100
O	Sports Bra for Women	Bras must be silk or synthetic.  Recommended link	3	\$25 - \$40

	Briefs	Men should purchase synthetic material briefs. Women can wear what's comfortable; cotton, silk, or synthetics are fine. <u>Recommended link</u>	3	\$25 - \$35
	Head, I	Neck & Hand Layers		
Item	Item	Comments	#	Purchas e-Price
	Baseball Cap	Important to protect ears and face from the sun. Can be cotton  Recommended link	1	\$15-\$20
	Wool or Fleece Hat	A hat ("toque") that will keep your head warm. Polartec is suggested.  Recommended link	1	\$20 - \$30
	Balaclava	A balaclava will help keep most of your face and neck warm.  Recommended link	1	\$30 - 45\$
	Neck Gaiter	To protect your neck from wind and sun. The Buff brand is sufficient.  Recommended link	2	\$20 - \$30

a.	Liner Gloves	Lightweight. Wool or synthetic (fleece).  Recommended link	1	\$25 - \$35
	Windproof Gloves	Windproof and warm. If they are waterproof as well, that helps as it can rain.  Recommended link	1	\$60 - \$80
	Expedition Mitt	Rounded glove with one internal section for the four fingers and another for the thumb and having the side next to the palm of the hand protected by a thick padding.  Can be down or synthetic.  Recommended link	1	\$80 - \$100
		Sleeping Gear		
Item	Item	Comments	#	Purchas e-Price
	Sleeping Bag	We suggest a 0 degree F bag. If you have a bag close enough, consider purchasing a liner bag which can add several degrees of comfort. Can be down or synthetic.  Recommended link	1	\$100 - \$200
	Compression Sack	Use this to compact your sleeping bag to help with space in your backpack.  Recommended link	1	\$25 - \$30

	Inflatable Mattress & Stuff Sack Plastic Trash Bags	We highly recommend self-inflating sleeping mattresses. Thermarest and NEMO are great brands.  Recommended link  2-3 Heavy duty lawn and garbage bags (33 gallon) help waterproof your sleeping bag and backpack.	3	\$90 - \$140 \$0,5 - \$1,0
12.11		Backpack		
Item	Item	Comments	#	Purchas e-Price
	Backpack	40 to 50 liters backpack . This will contain your personal gear for one day to carry your personal gear, trail lunch and water.  Recommended link	1	\$95 - \$170
	Stuff Sacks	Nylon or mesh sacks for organizing items in your pack. Ziploc bags work as well.  Recommended link	6	\$4 - 15\$ each
	В	oots and Socks		
Item	Item	Comments	#	Purchas e-Price
	Boots	Sturdy leather waterproof backpacking boots with good ankle support or light mountaineering boots with good ankle support.	1	\$120 - \$175

	Hydration Reservoir - 2 Liters	Recommended link	1	\$20 -\$40
	Water Bottle	Nalgene Wide-Mouth Water Bottle - 32 fl. oz. <u>Recommended link</u>	3	\$10 -\$15
9	Insulated Thermos	20 oz. insulated thermos with a locking lid for hot drinks.  Recommended link	1	\$25 - \$35
Item	Item	Miscellaneous  Comments / web link reference	#	Purchas e-Price
	Liner Socks	Lightweight wool, polypropylene or Capilene® "wick dry" socks.  Recommended link	3 pairs	\$15 - \$25
	Wool Socks	Heavy wool or wool/polypropylene blend.  Recommended link	3 pairs	\$15 - 25\$
	Camp shoes	Additional shoes for around camp. Could be mid-cut (over your ankles) or with a lower cut.	1	\$35 - \$60

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	Bowl and utensils	Recommended link	1	\$15 - \$20
	Head lamp	Make sure it's durable and lightweight. Bring spare batteries.  Recommended link	1	\$30 - \$50
a Date	Sunscreen	A 3 to 6 ounce tub of sun screen with SPF 30 or greater.	1	\$15 - \$25
5	Small Absorbent Towel	Recommended link	1	\$8 - \$12
	Toiletries	Toothbrush, toothpaste, comb, brush, skin lotion, tampons or diva cup. Travel sizes are enough.  Recommended link	1	\$10-\$20
DUTRESSON MERTINE TO MEDICAL KIT. 7	Personal First Aid Kit	While you do not need to bring a full first aid kit, you should have at minimum a blister kit - including second skin and hand warmers.  Recommended link	1	\$20 - \$30

86/1	Trekking Poles	Collapsible <u>Recommended link</u>	1pair	\$70- \$120
	Hand sanitizer		1	\$2
	Notepad and pencil	A small, lightweight notebok is fine for taking notes.  Recommended link	1	\$5 - \$10
	Watch	A watch with an alarm is necessary for waking up each day. Cell phone batteries will not stay charged given the cold temperatures.	1	-
S. (S.)	Multi-knife	Swiss Army Knife or pen knife. Remember to keep this in your checked bag when flying.  Recommended link	1	\$25 - \$50
C HOTHANDS HAND WARMERS	Hand and Foot Warmers	Suggested to bring hand and foot warmers especially if you are particularly susceptible to being cold.  Recommended link	6	\$30

	Sunglasses	Lenses should be dark and block 100 percent Ultra Violet. Julbo, Smith, Suncloud, and Oakley are good brands  Recommended link	1pair	\$120 - \$200
5	Chums	Chums or Croakies are great for keeping track of your sunglasses or glasses.  Recommended link	1	\$8
	Ski Goggle	Ski Goggles can be useful in combination with sunglasses for full face coverage. Please bring these to use on windy days.  Recommended link	1	\$55 - \$90