

# APPENDIX C

## EQUIPMENT LISTS FOR PHILMONT EXPEDITIONS

To help prepare for your adventure, Philmont recommends the following personal and crew equipment

### YOUR PERSONAL EQUIPMENT

If you have any questions regarding any of these items on the Equipment List, please contact Philmont's [Tooth of Time Traders](http://Tooth of Time Traders) at 575-376-2281 or [toothoftimetraders@scouting.org](mailto:toothoftimetraders@scouting.org).

#### LOWER BODY LAYERS

You will need 1-2 synthetic insulating layers. All must fit comfortably over each other so they can be worn in combination.

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Base Layer (mid-wgt) synthetic	1	long underwear bottom	T	
Rain Pants	1	lightweight & sturdy	T, A	
Long Pants	1	no heavy jeans		
Underwear	3		T	
Hiking Shorts	2		T	

#### UPPER BODY LAYERS

It is imperative to layer your clothing, combining different garments to achieve protection from the elements and optimum insulation. Synthetic or wool layers are recommended as they insulate when wet. Avoid cotton, as it does not insulate when wet.

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Base Layer (mid-wgt) synthetic	1	long underwear top	T	
Middle Layer (fleece pullover)	1	opt - wool sweater	T	
Top Layer (synthetic jacket)	1	wool or polar fleece ok	T	
Rain Jacket	1	sturdy, waterproof jacket w/hood, coated nylon and breathable fabrics acceptable.	T, A	
Shirt - Short Sleeve	2	moisture wicking no cotton or nylon	T	
Shirt - Long Sleeve	1	moisture wicking no cotton or nylon	T	
Sports Bra	2	synthetic	T	

#### HEAD-NECK-HAND

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Wool or fleece hat	1	warm hat for cold temps	T	
Glove liners or mittens	1pr	synthetic wool	T	
Baseball cap or wide brim hat	1	sun protection of ears, face		

#### PACKS AND BAGS

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Backpack- rental available (\$18)	1	internal frame 75L +/- 4600 cu inches external frame 65L +/- 3966 cu inches	T	
Summit/Daypack	1	side hikes	T, S	
Lashing Straps	1 pr	holds sleeping bag on pack	T	
Gal. Ziploc Bags	6-12	pack clothes	T	
Pack Cover	1	waterproof	T	
Small Stuff Sacks	2-3	pack/organize personal items	T	
Ditty Bags	2-3	pack/organize personal items	T	

#### SLEEPING GEAR

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Sleeping Bag	1	rated 20 degrees and less than 5 lbs/packed in compression sack lined w/plastic bag	T	
Waterproof Stuff Sack	1	Or 2 heavy duty 4-6 mil plastic bags	T	
Sleeping Pad	1	closed-cell foam or fully inflatable pad	T	
Sleep Clothes	1 set	worn only in sleeping bag-t-shirt & gym shorts acceptable.	T	

#### FOOTWEAR

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Boots	1 pr	well broken in	T	
Socks	3 pr	synthetic or wool	T	
Liner Socks	3 pr	synthetic	T	
Camp Shoes	1 pr	lightweight sneakers	T	

### MISCELLANEOUS ITEMS

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Bowl	1	deep bowl of lightweight material	T	
Mug/Cup	1	measuring style recommended 12-20 oz	T, O	
Spoon/Spork	1	Lexan or lightweight-sporks are popular	T	
Water Bottles/1 qt	4 or more	qty reduced if also using hydration bladder in pack	T, A, BB	
Pocket Knife	1	small knife sufficient	T, A, S	
Matches/Lighter	1	pack in waterproof container/lighting camp stove	T, A, BB, S	
Flashlight/Headlamp	1	durable/lightweight-bring extra batteries	T	
Trekking Poles w/rubbert tips	1 pr	reduce impact - 25% - knees & ankles, improve balance	T, O	
Philmont Map	1	sectionals available for your itinerary or overall	T, A, S	
Compass	1		T, A, S	
Bandana/tubular headgear	2	bandanas or headgear also known as Buffs work well/many brands on the market	T, BB	
Money	\$50	ATM in Base	BB	
Lip Balm	1	moisturizing balm w/SPF 25 or greater	T, A, BB	
Soap	1	biodegradable	T, BB, S	
Toothbrush	1	trial size	T, BB	
Toothpaste	1		T, BB, S	
Camp Towel	1	small, quick dry	T	

Tampon/Pads			T, BB	
Personal Medication		enough for entire trek		
Sunglasses	1		T	
Watch	1		T, O	
Camera	1	batteries/memory card	T, BB, S	
Whistle	1		T	
Fishing Equipment	1	some itineraries have opportunity to fish	T, O	
Fishing License	1	some itineraries have opportunity to fish-NM State fishing license required	T, O	
Postcards	1+	pre-stamped	T, O	
Food Powder	1		T, BB, S	
Notepad & Pen	1		T, BB, O	

**CODE:**

- (T) Available at Philmont's Tooth of Time Traders
- (A) Easily accessible in pack or carried on person
- (BB) Packed together in plastic bag - placed in bear bag at night
- (S) Share with buddy
- (O) Optional

**ITEMS PROHIBITED**

- Deodorant
- Radios
- MP3 Players
- Video Game Devices
- Hammocks

## EQUIPMENT PROVIDED BY CREW

Necessary Items For Each Crew (7-12 Persons) To Bring Or Purchase On Arrival

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Sewing Packet	1		T	
Tent Stakes	5 per person		T	
Water Container 2.5 gal	2-3	collapsible	T	
Backpacking Stove	2-3		T	
Fuel Bottle/ 1 QT	2		T	
Fuel Funnel	1		T	
First Aid Packet	1	see Pg 42	T, BB	
Duct Tape	1	for trail repair	T, BB	
Spices		for cooking	T, BB, O	
Waterproof Ground Cloth	1/tent	6' x 8'	T	
Nylon Cord	3	50 ft x 1/8"	T	
Sunscreen	2-3	6 oz tubes w/SPF 25 or higher	T, BB	
Insect Repellent	2	small bottles, no aerosol spray cans	T, BB	
Water Purifiers/Filters	2-3	optional	T	
Multi-Tool	1		T	
Trowel/Shovel	1		T	
Carabiner	1	Carabiner must be rated climbing strength for rigging "oops" bag w/bear bags	T	

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## EQUIPMENT ISSUED BY PHILMONT

Each Crew of 7-12 Persons is Issued The Following Equipment Free of Charge (Except for Damage or Replacement Charges Upon Return)

EQUIPMENT	QTY	COMMENTS	CHECK
Nylon Dining Fly	1	12' x 12', wt 4 lbs	
Collapsible Poles	2	for dining fly, wt 1.45 lb	
Philmont Tent w/poles	1 per 2 camper	weight w/poles old tent: 7 lbs, 2 oz new tent: 5 lbs, 13 oz	
Cooking Pot	1	8 qt w/lid, 2 lbs	
Dishwashing-2nd cooking pot	1	8 qt , 1lb,4oz Or 6 qt , 1lb,9oz Or 4 qt , 10oz size dependent on crew size	
Beverage Pot	1	2 qt w/lid, 8 oz - optional	
Chef Cutlery Packet	1	1 lg spoon, 1 lg spatula 4 oz	
Hot Pot Tongs	1 pr	4 oz	
Plastic Trash Bags	10		
Salt Pepper			
Dishwashing Soap, Hand Sanitizer, Scrub Pads			
Water Purifier Tablets, Micropur-1 tablet treats 1 liter			
Nylon Rope 100 x 1/4"	2	Weight 2 1/2 lbs	
Bear Bags	3-6	for hanging smellables 2lbs, 4oz	
Plastic Strainer & Rubber Scraper	1 ea	4 oz	
Toilet Paper		Resupplied	