

Philmont Scout Ranch Equipment List

This is a complete list of items that Scouts and their crew will need to prepare for prior to a Philmont summer trek.

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

Often multi-purpose items can be used to take the place of more than one item on this list, thereby saving weight and space. The key is that all items work together as one backpacking “system” which should be tested through multiple shakedown hikes prior to arrival at Philmont.

PERSONAL GEAR

PACKS AND BAGS

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Backpack – rental available	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	

HEAD-NECK-HANDS

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

UPPER BODY LAYERS

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, cated 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	

LOWER BODY LAYERS

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	T	
Underwear	3		T	
Hiking Shorts	2		T	

SLEEPING GEAR

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Sleeping Bag	1	rated 20 degrees and less than 5 lbs/packing 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
Hiking Boots or Shoes	1 pr	well broken in; ankle support recommended	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 Bottle/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/rubber tips	1 pr	reduced impact – 25% – knees & ankles, improve balance	T, O	
Philmont Map	1	sectionals are available for your itinerary 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 camp	BB	
Lip Balm	1	moisturizing balm 2/SPF 25 or greater	T, A, BB	

Soap	1	biodegradable	T, BB, S
Toothbrush	1		T, BB
Toothpaste	1		T, BB, S
Camp Towel	1	small, quick dry	T
Tampon/Pads	1		T, BB
Personal Medication	1	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	O
Fishing License	1	some itineraries have opportunity to fish-NM State fishing license required	T, O
Postcards	1+	pre-stamped	T, O
Foot Powder	1		T, BB, S
Notepad & Pen	1		T, BB, O

EQUIPMENT PROVIDED BY CREW

Necessary items for each crew (7-12 persons) to bring or purchase on arrival.

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Sewing Kit	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 Kit			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 bottle, no aerosol spray cans	T, BB
Water Purifiers/Filters	2-3	optional	T, O
Multi-Tool	1		T
Trowel/Shovel	1		T
Carabiner	1	Carabiner must be rated climbing strength for rigging "oops" bag 2/bear bags	T

EQUIPMENT ISSUED BY PHILMONT

Each crew of 7-12 Persons is issued the following equipment free of charge.
(Expect damage or replacement charges upon return.)

EQUIPMENT	QTY	COMMENTS	CHECK
Nylon Dining Fly	1	12' x 10', wt 2 lbs, 3 oz	
Collapsible Poles	2	for dining fly, wt 1.45 lb	
Philmont Tent with poles	1 per 2 camper	weight with poles: 5 lbs, 13 oz	
Cooking Pot	1	8 qt w/lid, 2 lbs	
Dishwashing-2nd Cooking Pot	1	8 qt (1lb, 4 oz) 6 qt (1lb, 9 oz) 4 qt (10 oz) size dependent on crew size	
Beverage Pot	1	2 qt w/lid, 8 oz (optional)	
Chef Cutlery Kit	1	1 lg spoon, 1 lg spatula 4 oz	
Hot Pot Tongs	1 pr	4 oz	
Plastic Trash Bags	10		
Salt Pepper	1		

Water Purifier Tablets,
Micropur 1 tablet treats 1
liter

Nylon Rope 100 x 1/4"	2	Weight 2 1/2 lbs
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Bear Bags	3-6	for hanging smellables 2 lbs, 4 oz
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Plastic Strainer & Rubber Scraper	1 ea	4 oz
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Toilet Paper		Resupplied
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Code:

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