

#### 4.7 Pound Gear List For Summer Sierras

5 days, 4 nights, temps to below freezing with significant rain (some gear shared between two people)

Weight Summary	Pounds	Kilograms
(1) Total Worn or Carried While Hiking*	3.4	1.5
(2) Total Base Weight in Pack*	4.7	2.2
(3) Total Weight of Consumables*	10.3	4.7
(4) Full Skin-Out Base Weight (1) + (2)	8.1	3.7
(5) Total Initial Pack Weight (2) + (3)	15.1	6.8
(6) Full Skin-Out Weight (1) + (2) + (3)	18.5	8.4

\* Shared group gear like tent, cooking equipment, fuel, camera etc. are halved for an individual portion of weight

Clothing Worn While Hiking			WEIGHT		Shared Gear?
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams	
hiking hat	full brim - super sun protection	Sunday Afternoons Adventure Hat	3.0	85	
hiking shirt	merino wool	Smarwool Micro crew	6.1	173	
underwear	none - commando - nothing to get wet	(women and many men may choose otherwise)		0	
pants	nylon convertible, wear as shorts, absorb little water, quick dry, wind resistant, good pockets	REI Sahara Convertible Pants (short inseam)	12.0	340	
hiking shoes	light, flexible, durable sole	Inov-8 F-Lite 300	20.0	567	
hiking socks	merino wool running	Smartwool Adrenaline	1.9	54	
sunglasses		Coyote photochromatic/polarized	0.7	20	
navigation watch	good menu, baro altimeter, mag compass	Suunto X6	1.9	54	
Other Items Worn or Carried			WEIGHT		Shared Gear?
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams	
camera	semi waterproof digital	Olympus Stylus u830 (5.3 oz when taken)	5.3	150	Y
tripod	small, light, actually works	Joby Gorilla Pod (1.5 oz when taken)	1.5	43	Y
trekking poles	light, strong, work as tarp poles	BMW Stix Pro	5.4	153	
Other Clothing			WEIGHT		Shared Gear?
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams	
torso insulation	stops/camp, light, warm, works wet or damp	Bozeman Mountain Works Cocoon Vest	5.5	156	
rain jacket	light, breathable, full zip	Outdoor Research Zealot	7.2	204	
rain pants	light & breathable	Gossamer Gear Spinn Chaps	1.6	45	
wind jacket	very breathable, has hood	GoLite Either	3.0	85	
warm hat	cold hiking/sleeping in hoodless bag	Serius micro fleece balacalva	1.2	34	
gloves	thin and light - pot handling	Possum down	1.2	34	
glove shells for rain	light, WP/B Gtx Packlite	OR lobster rain mitts (no longer made)	1.4	40	
extra socks	thin merino wool blend	Smartwool Adrenaline	1.9	54	
Shelter and Sleep System			WEIGHT		Shared Gear?
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams	
shelter	rain coverage for two - min weight	Gossamer Gear SpinnTwinn™ Tarp w EZC guyline	8.9	252	Y
tent stakes	titanium skewer stakes	Gossamer Gear Ti Stakes (8)	1.8	51	Y
guylines	included w tarp weight	EZC Line		0	Y
sleeping bag	hoodless 800 FP down with short zipper	Sierra Designs Wicked Light	18.2	516	
ground sheet	spinnaker cloth - minimum weight	Gossamer Gear Polycryo Ground Cloth	1.0	28	
sleeping pad	closed cell foam, torso length	Gossamer GearNightLight™ Sleeping Pad (trim)	3.5	99	
Packing			WEIGHT		Shared Gear?
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams	
backpack	light, non-absorbent, water resistant	Home made, hipbeltless w 2oz & 5oz X-Pac fabric	10.0	284	
waterproof pack liner	keep pack contents dry	Mylar Turkey bag (pack rain protection)	0.5	14	
sleeping bag stuff sack	keep down bag dry in very wet weather	GoLite Paddler Stuff Sack Large	1.5	43	
clothing stuff sack	spinnaker cloth - minimum weight	Bozeman Mountain Works SpinSack PRO (size M)	0.6	17	
Cooking and Water			WEIGHT		Shared Gear?
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams	
stove + (w/inscreen - split to fit in pot)	light, fuel efficient for alcohol	Caldera Cone™ Stove System	2.1	60	Y
fuel container	plastic	Fuel Bottle (empty) + measure & spout	1.1	31	Y
cook pot	right size for two	FireLite SUL-1100 Titanium Cookpot	3.1	88	Y
bowl	14 oz capacity, use for bowl and mug	cheap supermarket storage container	0.6	17	
ignite fuel	mini butane lighter		0.4	11	Y
utensil		BPL SUL Long Handled Titanium Spoon	0.4	11	
water container	2 liters	2 liter Platypus Water Bottle	1.2	34	
food storage	bear hanging rope + micro biner for PCT method	AirCore Pro URSA Dyneema Bear Bag Rope - 50 ft	2.8	79	Y
food storage	food hanging bag for two	Equinox UL bear bag	2.5	71	Y
Other Essentials			WEIGHT		Shared Gear?
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams	
navigation	water proof maps	custom printed on WP paper	1.0	28	Y
navigation	compass, simple, light	Brunton Baseplate Map Compass 7DNL	0.9	26	Y
personal hygiene	toilet kit	alcohol handgel, zip bag, (TP in consumables)	1.1	31	Y
tarp maintenance - bathing towel	pack towel	Cascade Designs small PackTowel	0.6	17	Y
personal hygiene	teeth cleaning kit for two	toothbrush, floss, toothpaste	1.5	43	Y
ditty bag	miscellaneous	small knife w scissors, headlamp, wound kit, fire starting kit, sunscreen, DEET in small bottle, paper & pen [all above in Granite Gear zip Silnylon bag]	4.0	113	Y
light	used for most tasks, worn around neck	Photon Freedom on string with whistle	in ditty	n/a	
headlamp	small, easily replacable battery	Petzl e+LITE	in ditty	n/a	Y
first aid	minor wound care, meds, repair	Naprosin, duct tape, bandages, antibiotic cream etc	in ditty	n/a	Y
fire starting	trout cooking <grin>, emergency fire starting	Light My Fire Firesteel Scout Firestarter, Tinder-Quik Firestarting Tinder Tabs	in ditty	n/a	Y
sunscreen	SPF 30, sunscreen (repackaged) & lip balm	REI System 1 sunscreen, OraLabs Lip Sun Shield	in ditty	n/a	Y
Consumables (5-Day Trip)			WEIGHT		Shared Gear?
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams	
fuel	high efficiency stove allows alcohol cooking for 2	alcohol stove fuel	6.0	170	Y
food	4.5 days (5 days and 4 nights) per person	28 oz / day	126.0	3572	
water	plentiful	1 liter	35.2	998	
water treatment	chemical, fast, light, simple	Katadyn Micropur - 30 tablets	0.6	17	y
toilet paper	strong + use of natural materials	1 oz/person for 5 days	2.0	57	Y