

Gear List For Hiking in Days of Rain (solo)

Clothing Worn While Hiking			WEIGHT	
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams
hiking hat	full brim under jacket hood, protects glasses	Backpacking Light Ball Cap	1.4	40
hiking shirt	absorbs little water, dries quickly	Patagonia Capilene® 1 crew	5.5	156
underwear	none - nothing to get wet (women and many men may choose otherwise)	n/a		
pants	nylon convertible, wear as shorts, absorb little water, dry quickly, wind resistant	REI Sahara Convertible Pants	12.0	340
hiking shoes	light, flexible, fast draining, good grip	Inov-8 RocLite 285	20.0	567
hiking socks/gaiters	combination gaiter/sock, thin absorb little water-merino wool	Inov-8 Debris Sock/gaiter (alternate light breathable running shoe gaiter, REI Mistral 2.9 oz)	1.3	37
sunglasses	use in rare moments of blinding sunlight	Smith Factor photochromatic/polarized	0.8	23
navigation watch	good menu, baro altimeter, mag compass	Suunto X6	1.9	54
Other Items Worn or Carried			WEIGHT	
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams
camera (optional)	fully waterproof digital	Pentax Optio WP +(2) batts in Aloksak		
GPS (optional)	full function w baro altimeter & compass	Garmin eTrex Vista HCx (5.6 oz)		
trekking poles	light, strong and durable	Bozeman Mountain Works Stix Pro Poles w baskets	6.6	187
Other Clothing			WEIGHT	
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams
torso insulation	stops/camp, light, warm, works wet or damp	Bozeman Mountain Works Cocoon Pullover	9.0	255
torso insulation active	wear in rain, low absorbency, fast dry	Patagonia R2 vest	8.0	227
rain jacket	light, breathable, full zip	Outdoor Research Zealot	7.2	204
rain pants	light, minimal design	GoLite Reed	3.8	108
wind jacket	cold, use rain jacket instead	n/a		0
warm hat	cold hiking/sleeping under hoodless quilt	200 wt fleece balaclava	1.8	51
gloves	thin and light (one dry spare for camp)	Possum down (2 pr)	2.4	68
glove shells for rain	light, WP/B eVENT fabric	Mountain Laurel Designs rain mitts	1.4	40
extra socks	thin merino wool blend	Inov-8 Debris Sock/gaiter	1.3	37
Shelter and Sleep System			WEIGHT	
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams
shelter	full coverage but light	Solo pyramid shelter (similar to SMD Gatewood Cape)	8.0	227
alternate shelter	includes a full floor and vestibule	Six Moon Designs Lunar Solo (24 oz)		
tent stakes	titanium skewer stakes	Bozeman Mountain Works Hi-Vis Ti Stakes (6)	1.3	37
guylines	light but easily handled (no air core specta)	EZC Line	0.6	17
bivy sack	keep sleeping bag dry from ground/condensation	Bozeman Mountain Works VAPR Bivy Sack	6.0	170
sleeping bag	warm, roomy to wear clothes inside	Marmot Atom	16.0	454
alternate sleeping bag	warmer than down bag for similar cold conditions	Sierra Designs Wicked Fast (23 oz)		
sleeping pad	closed cell foam torso + thin pad, full coverage for condensing floor & cold ground	Shortened RidgeRest + Gossamer Gear ThinLight	7.0	198
Packing			WEIGHT	
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams
backpack	light, non-absorbent, water resistant	Home made, hipbeltless with X-Pac fabric	10.0	284
waterproof pack cover	keep pack contents dry	Gossamer Gear Pack Liner (medium)	1.3	37
sleeping bag stuff sack	down bag, very wet weather	Outdoor Research HydroLite	2.5	71
clothing stuff sack	keep pack contents dry	Bozeman Mountain Works SpinSack PRO (size M)	0.6	17
Cooking and Water			WEIGHT	
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams
stove/windscreen	efficient alcohol	Trail Designs Caldera for 550 ml pot	2.0	57
fuel container		weight of 4 fluid oz bottle empty	0.9	26
cook pot	light for solo use	Bozeman Mountain Works 550 ml titanium with lid	2.3	65
bowl/mug	none - use cooking pot/food in baggies	dinners & breakfasts in Zip-Loc baggies		
ignite fuel	matches/min-lighter	book of matches in tiny zipper bag and lighter	0.7	20
utensil	long handle to eat dinner out of baggies	Backpacking Light Long Handled Titanium Spoon	0.6	17
water container	2 liters	2 liter Platypus Water Bottle (2)	2.4	68
water treatment	chemical, fast, effective, light	0.35-oz Dropper Bottles for Aqua Mira (2) empty	0.2	6
food storage		Spin stuff	0.5	14
Other Essentials			WEIGHT	
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams
navigation	water proof maps	custom printed on Waterproof paper	0.5	14
personal hygiene	toilet kit	alcohol hand gel, zip bag for TP (TP incl in consumables)	1.1	31
tent maintenance	pack towel	Cascade Designs small PackTowel	0.6	17
personal hygiene	teeth cleaning kit for two	toothbrush, floss, toothpaste	1.5	43
ditty bag	miscellaneous	small knife w scissors, headlamp, wound kit, fire starting kit, sunscreen, keychain compass, DEET in small bottle, paper & pen [all above in Granite Gear zip Silnylon bag]	4.0	113
light	used for most tasks, worn around neck	Photon Freedom on string with whistle	ditty bag	n/a
headlamp	for hiking in dark, lightweight, bright, 3-level conserves battery	Princeton Tec Aurora LED Headlamp	ditty bag	n/a
first aid	minor wound care, meds, repair	Naprosin, duct tape, bandages, antibiotic cream, etc.	ditty bag	n/a
fire starting	emergency, fire starting	storm matches (2), no-blow out birthday candles (2), whistle, Spark-Lite fires tarter, book matches	ditty bag	n/a
sunscreen	SPF 30, sunscreen (repackaged) & lip balm	REI System sunscreen, OraLabs Lip Sun Shield	ditty bag	n/a
Consumables (3-Day Trip)			WEIGHT	
FUNCTION	STYLE/Rationale	EXAMPLE	Ounces	Grams
fuel	boil 3 pts per day	4 fluid ounces ethanol	3.2	91
food	2.5 days (3 days and 2 nights)	24 oz / day	60.0	1701
water	plentiful, it's raining	1 liter	35.2	998
water treatment	McNett Aqua Mira	0.5 oz	0.5	14
toilet paper	strong + use of natural materials	1 oz/5 days	1.0	28
Weight Summary		Pounds	Kilograms	
(1) Total Worn or Carried While Hiking		3.1	1.4	
(2) Total Base Weight in Pack		6.6	3.0	
(3) Total Weight of Consumables		6.2	2.8	
(4) Full Skin-Out Base Weight (1) + (2)		9.7	4.4	
(5) Total Initial Pack Weight (2) + (3)		12.8	5.8	
(6) Full Skin-Out Weight (1) + (2) + (3)		15.9	7.2	