

Jon Trails Semi-Ideal Gear List 1/6/14

Clothing & Other Worn		73.9	
Top Base Layer 1	SS merino wool XL t-shirt (Icebreaker)	5.9	Orange in case of hunting season
Bottom Base Layer	Med. 6" inseam boxer-briefs (Underarmor)	2.4	To prevent fat boy chafing
Bottom Shell	Nylon zip off pants (REI)	13.8	Zip off good for varying temps, brush, and bug intensity
Socks Base Layer 1	Merino wool low-cut socks M (DeFeet)	1.7	Rotate socks at lunch
Socks Insulating Layer		0.0	Experimenting with single layer socks
Gaiters / Socks Shell	Light weight stretch gaiters (Simblissity)	1.8	No understrap, clips on shoelaces
Footwear	Low cut non-waterproof hiking shoes (LL Bean)	29.8	Better breathability and quicker drying
Headwear 1	Lightweight nylon hat (REI)	1.1	Quick drying and full-head sun protection
Neckwear 1	1 Bandana	0.9	For sweat and dirt; also for cleaning dishes etc.
Eyewear	Polarized sunglasses (Chilis)	0.7	Polarized, cheap, lightweight
Watch	Digital with Timer/Stopwatch/Alarm (Timex)	1.8	Needed for keeping pace and waking up
Trekking Poles	Aluminum 125 cm telescoping poles (Exped)	14.0	For ease of hiking and tarp systems

Clothing Packed		49.4	
Top Base Layer 2	LS merino wool L t-shirt (Minus33)	10.4	In case of buggy or cooler conditions
Top Insulating Layer	Fleece vest (REI)	13.5	Usually good enough for warmth during the day
Top Shell	Minimalist 3-layer rain jacket (GoLite)	8.0	Not planning long trips; can maintain WP/B at home
Socks Base Layer 2	Merino wool low-cut socks M (DeFeet)	1.7	Rotate socks at lunch
Headwear 2	Merino wool headband (Smartwool)	0.9	Warmer but not too warm
Neckwear 2	Second bandana	0.9	For swapping while the other one dries hanging on pack
Gloves	Fleece gloves (Old Navy)	1.0	For cold mornings and evenings; easily dextrous
Sleep Shirt	SS polyester t-shirt (Columbia)	7.0	Polyester better for dry sleeping -- day clothes get wet
Sleep Bottoms	Running shorts	4.6	Includes liner -- day clothes get wet
Sleep Socks	Merino wool low-cut socks M (Smartwool)	1.4	Kept dry for foot repair at night -- day socks get wet

Sleeping & Shelter		48.0	
Rain Fly/Tarp	Rect. 6' x 8' silnylon (Equinox Globe Skimmer)	10.4	Includes net bag; grommet repair increased weight
Tent/Nest/Bivy	1 man bug bivy for 3-season (Mtn Laurel Designs)	6.4	No-see-um mesh and silnylon floor
Ground Cloth/Footprint		0.0	Not needed; could include 5 oz tarp for gear protection
Guylines & Tensioners	6x 3-foot lengths; 2x 6-foot lengths; 3mm paracord	2.0	Tensioners only necessary in cold temps.
Stakes	8 mini aluminum y-stakes (MSR)	2.7	
Poles	None	0.0	Use trekking poles (listed in items carried/worn)
Shovel	None	0.0	Shovel only necessary in snowy conditions
Sleeping Bag/Quilt	38 degree synthetic quilt, regular (Mountain Laurel D)	17.0	Synthetic best for humid summers
Sleeping Pad	Simple closed-cell foam, small size (Ridgerest)	9.5	I don't need a full length pad

Jon Trails Semi-Ideal Gear List 1/6/14

Cooking & Water		11.9	
Pot & Lid	900 ml titanium, with net bag (Snow Peak)	5.9	Heavier than other titanium pots; cheaper, durable
Bowl/Plate	None	0.0	Not necessary on solo trips
Utensil	Wide plastic spork (REI)	0.4	Cut down length to fit in pot
Stove & Windscreen	3 oz cat food can (Fancy Feast) and aluminum foil	0.6	Homemade
Fuel Bottle (empty)	Squirt style plastic bottle 4 oz (REI)	0.6	Easy shape to store and pour; 4oz enough for long-wknd
Ignition (Standard)	20 ct. matchbook, 1 small candle, lighter	0.6	Extra ignition supplies for cooking with campfire
Water Storage	2 x 1-L and 1 x 2-L plastic water bladders (Platypus)	3.1	Extra good to have; 1-L easier for purification; 2-L backup
Water Purification	Chloride tablets for 30 L (Katadyn & Potable Aqua)	0.7	With most flowing water a filter is unnecessary

Other Essentials		28.4	
Knife	Victorinox 3 function (1.5 in blade, scissors, file)	0.8	No need for anything more substantial.
Repair & Other Tools	Duct tape, crazy glue, Aquaseal glue, various tools	2.1	Incl.: needle, pins, hooks, line, lithium batteries
Navigation Aid	Simple compass on plate (Silva)	1.0	Negligible weight cost; plate helpful with maps
Maps & Guides		2.0	This is an estimate; will vary depending on the trip
Illumination 1	Keychain with hat clip (Princeton Tec)	0.6	2 small lithium batteries (spares in tool kit)
Illumination 2	Headlamp (Petzl)	2.7	3 AAA batteries (no spares; AAA are readily available)
Ignition (Emergency)	20 ct. matchbook, 2 small candles, various tinder	0.5	In addition to standard ignition in cook kit
Fire Starter (Emergency)	Small flint and steel (Light My Fire Mini)	0.5	Sparks only; can conserve matches and lighter
First Aid	Various first aid and foot care items	2.0	Roll gauze, pads, swabs, tape, moleskin, band aids
Medication	Ibuprofen, aspirin, Tylenol, Benadryl, Imodium	1.2	Plus ointment and sport slick in contact lens case
Sun Protection	0.5 oz tin of Dermatone	1.0	For face; clothing serves as protection elsewhere
Insect Protection	100% DEET (Jungle Juice); head net (Sea to Summit)	1.5	In 1/2 oz dropper bottle
Signaling	Small emergency whistle; acrylic mirror	0.9	Ball less; mirror doubles as personal care item
Toiletries	Toothbrush, Dr B's, floss, TP	2.5	Small roll of TP designed for outdoors (Coleman)
Journal & Pen/Pencil	Weatherproof (Space Pen and Right in the Rain)	2.7	Can swap out pencil, but breaks easily
Religious	None	0.0	May incl. rosary, prayer book, bible, etc.
Recreation	None	0.0	May incl. pipe, musical instrument, radio, etc.
Communication	iPhone 4	6.4	Incl. charger for in town stops
Camera	None--use phone	0.0	May incl. separate camera, tripod, etc.

Packing		34.5	
Pack	50 L light weight frameless pack (GoLite)	30.0	
Pack Liner	Trash compacter bag - 18 gal, 2.5 mil (ACE)	2.7	Fits inside frameless pack; twist top off
Sacks & Bear Canister	3 x 4L Silnylon (1 REI, 1 MLD, 1 Waterproof Sea to Smt)	1.8	Waterproof for essentials, others for clothing and sleep
Wallet	ID, insurance, credit card, debit card, cash, permits	1.9	Incl. waterproof sleeve (stores phone as well)

Jon Trails Semi-Ideal Gear List 1/6/14

<u>TOTALS</u>		<u>OZ</u>	<u>LB</u>
(1) Clothing Worn		55.4	3.46
(2) Other Worn/Carried		18.5	1.16
(3) Clothing Packed		49.4	3.09
(4) Sleeping		48.0	3.00
(5) Cooking		11.9	0.74
(6) Essentials		28.4	1.78
(7) Packing		34.5	2.16
A - Worn or Carried	(1)+(2)	73.9	4.62
B - Packed Base Weight	(3)+(4)+(5)+(6)+(7)	172.2	10.76
C - Water	35.3 oz per liter	70.6	4.41
D - Food	24 oz per day	96.0	6.00
E - Fuel	1 fl oz per hot meal; 0.625 oz per fl oz	2.5	0.16
F - Total Consumable W.	C+D+E	169.1	10.57
G - Total Pack Weight	B+F	341.3	21.33
H - Skin Out Weight	A+G	415.2	25.95

KEY

CLEAR	I have the ideal piece of gear that I want for this kind of trip
RED	Needs to be purchased; I currently have nothing like it
YELLOW	Can be upgraded to a lighter or more functional alternative
GREEN	Could be heavier depending on the trip

Jon Trails Semi-Ideal Gear List 1/6/14

∨could be lighter

∨could be lighter if GoLite Pyramid Peak L (save 4.8 oz)

^could be heavier if I need better protection or warmth

∨could be lighter

∨could upgrade to one with altimeter/barometer

∨could be lighter if thinner fabric

∨could be lighter if GoLite L down jacket/vest (save 7.5 oz)

∨could be lighter if GoLite Manitou L (save 3 oz)

∨could be lighter if GoLite Mesa Trail L (save 0.6 oz)

^could be heavier if included to protect bivy

Jon Trails Semi-Ideal Gear List 1/6/14

^could be heavier for complicated trips

^could be heavier for other meds

^could be heavier if included

^could be heavier if included

^could be heavier if included

*on wish list

110

#minimum; does not include trip-specific permits

Jon Trails Semi-Ideal Gear List 1/6/14

315