

**Miles Barger's Gear List Summer 07 - SUL Sub-4 Yellowstone National Park - 32F - 90F, variable weather**

**Clothing Worn While Hiking 41.6 0.0**

FUNCTION	STYLE/Rationale	EXAMPLE	Worn/Carried	Packed
hiking shirt	long-sleeved for sun, convertible, vented	Ex Officio Air Strip Lite	8.5	
pants	bugs, sun, warmth, convertible	RailRiders EcoMesh	10.0	
hiking socks	thin merino mesh	DarnTough 1/4 Merino Mesh	1.3	
hiking shoes	lightweight, dry fast	Inov Flyroc 310	21.8	
gaiters	breathable, for dirt, light water	Simblissity LevaGaiters	1.8	
rain/sun hat	convertible sun hat with cape	OR Sunrunner	2.8	

**Other Items Worn or Carried 10.9 0.0**

FUNCTION	STYLE/Rationale	EXAMPLE	Worn/Carried	Packed
trekking poles	ergonomic, good great, set up shelter	Titanium Goat adjustable carbon fiber	6.4	
whistle and LED backup light on neck	easily accessible	Photon Micro LED, ACR whistle, spectra	0.5	
sunglasses	worn full time - summer	prescription	2.0	
watch	multipurpose, altimeter, compass, etc.	High Gear Summit	2.0	

**Other Clothing 0.0 8.3**

FUNCTION	STYLE/Rationale	EXAMPLE	Worn/Carried	Packed
insulating top	none, warm bag			
insulating bottoms	none, warm bag			
windshirt	wind, light rain, bugs	Patagonia Houdini		3.5
windpants	wind, light rain, bugs	Montane Litespeed		3.5
warm hat	none, hooded sleeping bag			
extra socks	thin merino mesh	DarnTough 1/4 Merino Mesh		1.3

**Shelter and Sleep System 0.0 39.1**

FUNCTION	STYLE/Rationale	EXAMPLE	Worn/Carried	Packed
shelter	poncho/shaped tarp	Six Moon Designs Gatewood Cape		11.0
tent stakes	titanium skewer stakes	BPL Hi-Vis Ti Stakes (6)		1.4
guylines	lightest, loops to heighten cape	AirCore spectra guylines		0.1
ground sheet/bivy sack	keep off cold, wet ground	GG Polycryo		1.3
sleeping bag	down mummy, 32°	Western Mountaineering Summerlite		19.0
sleeping pad	freezing temps	Gossamer Gear Nightlight - torso		3.7
pillow	inflatable, light, comfy	Montbell UL Pillow		2.3
mosquito netting	during day, sleeping	BPL Ultralight Headnet		0.3

**Packing 0.8 4.1**

FUNCTION	STYLE/Rationale	EXAMPLE	Worn/Carried	Packed
backpack	small volume, frameless, light	Mountain Laurel Designs Revelation	0.8	3.3
waterproof pack liner	keep bag, clothes dry	Glad ForceFlex garbage bag		0.8

**Cooking and Water 3.0 4.4**

FUNCTION	STYLE/Rationale	EXAMPLE	Worn/Carried	Packed
stove	tiny alcohol stove	MiniBull Designs SSBIT		0.4
fuel container	small, cheap	8oz water bottle		0.5
cookpot	light, small, cheap	Heineken can + accessoreis		1.5
wind screen	light, vented	Backpackinglight Tifoil		0.1
utensil	light, strong	Gossamer Gear Spork		0.4
ignite fuel	cheap, small	mini BIC		0.4
water bottle	1 L - water, collapsible	1 L Platypus		0.9
water bottle	1 L - cheap, on shoulder straps	.5L Propel bottle x 2	3	
food storage	light, strong	Cuben stuff sack - M		0.2
food storage	bear protection	rope, biner		0.4

**Other Essentials 8.0 4**

FUNCTION	STYLE/Rationale	EXAMPLE	Worn/Carried	Packed
headlamp	around camp, emergency night hike	Petzl e+LITE - no strap	0.6	
camera	digital, small	Canon Digital Elph	6.0	
tripod	small, versatile	Joby Gorillapod		1.1
map	National Geographic topo	National Geographic topo	1.0	
personal hygiene	toilet kit	tp in ziploc		0.2
bug protection	none - long sleeves, pants, headnet			
dental hygiene	simple toothbrush	Gossamer Gear finger brush		0.1
sunscreen	none - cape, hat, long sleeves, pants			
first aid / survival	blisters, drugs, minor wounds			1
firestarting	emergency firestarting	Spark-lite, 3 tabs		in first aid
knife	first aid, general use	Gerber Microlight LST	0.4	
journal	small, high quality	Moleskine Cahier		0.8
pen	high quality, fountain	Lamy Safari		0.6
music	in head			
ditty stuff sack	for small things	silnylon stuff sack - S		0.2

**Consumables (2-Day Trip) 0 67.1**

FUNCTION	STYLE/Rationale	EXAMPLE	Worn/Carried	Packed
fuel	alcohol	.6oz / meal for 3 hot meals		1.8
food	2 20-mile days	24oz / day for 2 days		48.0
water	average carried - non-desert	16 oz		16.0
water treatment	AquaMira	small kit		1.0
toilet paper	natural first, tp 2nd - 8 squares/day	0.14 oz per day x 2 days		0.3

**Weight Summary Pounds**

(1) Total Worn or Carried While Hiking	4.02
<b>(2) Total Base Weight in Pack</b>	<b>3.74</b>
(3) Total Weight of Consumables	4.19
<b>(4) Full Skin-Out Base Weight (1) + (2)</b>	<b>7.76</b>
(5) Total Initial Pack Weight (2) + (3)	7.94
(6) Full Skin-Out Weight (1) + (2) + (3)	11.96