

YOU PROVIDE THE FOLLOWING					
ITEM	IMAGE SAMPLES	BRAND AND MODEL EXAMPLES	NOTES	YOU PROVIDE	\checkmark
BACKPAC	ск				
Hiking backpack		Mont <i>Backcountry</i> Mont <i>Pioneer</i>	Fitted to your back length. large size (75 litre minimum), padded waist and shoulder straps, internal frame.	1	
Pack Cover and liner		Sea to Summit	Liner can be a tough garbage bag but it must be long enough to fold over once fully loaded	1 of each	
Day pack - lightweight		Sea to Summit <i>Ultralight</i> packable daypack	Used for day trips. Must be super-lightweight	1 Optional	
CLOTHIN	G				
Underwear		lcebreaker Mont	Polypropylene or merino No cotton	2-3	
Thermal top and pants (base layer)			Worn next to the skin, polypropylene or merino, two different weights for different temperatures but both can be layered if very cold. Thumb loops on sleeves help to keep hands warmer. Bring a T-shirt if you warm easily. No cotton	2 of each	
Fleece jacket or pullover			Worn over thermal top, full zip (gives better ventilating options), Polartec 100 (or 200 if you feel the cold), No cotton	1	
Pants			Worn over thermal base layer. Polartec 100 or fast- dry fabric. Bring shorts or trekking pants if you warm easily, bring fleece pants if you feel the cold. No cotton	1	
Shell jacket		Mont <i>Odyssey</i> One Planet <i>Torent</i>	Worn over thermals and fleece, large hood with reinforced rim, large pit zips for ventilation. Do not use a mesh- or fleece-lined jacket, it must be a shell only.	1	



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Shell pants	N	Mont <i>Tempest</i> One Planet <i>Overpants</i>	With side zips, and braces if you prefer. Add long extensions to all zipper sliders.	1	
Puffer jacket		Mont <i>Neon Hoodie</i> Patagonia Nano-Air	Down or light synthetic, windproof. Synthetic is preferable in a cold environment. Hood adds extra warmth	1	
Fleece or wool hat		lcetrek <i>Lo Go Beanie</i>	Ear coverage One thin, one thick No cotton	2	
Neck gaiter or 'Buff'		Buff Original	Protects neck and face, can be worn multiple ways. Thin No cotton	2	
Shell mitts		Outdoor Research Revel Shell Mitts	Waterproof and tape-sealed Help keep mittens dry and adds significantly to warmth. No insulated one-piece mittens, they are difficult to dry and often cold when wet	1 pair	
Warm mitts		Outdoor Research <i>Shuck Mitts</i> Outdoor Research <i>Flurry</i>	Wool or fleece. Mitts are warmer than gloves No cotton. No insulated one-piece mittens, they are difficult to dry and often cold when wet	1 pair	
Liner gloves		North Face PowerStretch	Polypropylene, capilene or merino. For inside the tent. Not to be used as mitten liner as this makes the hands cold by preventing skin to skin contact of fingers. No cotton	1 pair	
Thick socks		Bridgedale Wigwam Smartwool	Warm socks worn with boots. Rotate two for walking, keep one for nights. No cotton	2 pair	
Waterproof socks	3	SealSkinz Cold Weather Mid- Length	Waterproof socks help keep your feet drier and warmer but they do eventually get wet. Can replace 1 pair of thick socks	1 optional	



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Nylon liner socks		Bridgedale Wilderness Wear Wigwam Ininji	Fine knit, helps prevent blisters when worn under thick socks. No cotton	1 or 2 pair Optional	
FOOTWE	AR				
Hiking boots		Scarpa <i>Terra GTX</i> Scarpa <i>Kailash</i>	Must have ankle support. Leather is preferable but it must be worn in and waterproofed. Synthetic boots must be waterproofed and preferably have a Gore-Tex lining. Treat with appropriate <i>Nikwax</i> product. Do not use leaky boots	1 pair	
Gaiters		Sea to Summit Overland or Alpine eVent	High cut to keep snow out of your boots.	1	
Hut boots		Sea to Summit <i>Hut Booties</i> Crocs	For inside the hut/tent and quick trips outside. Crocs without holes are better but a bit heavier	1 pair	
EYEWEAF	2				
Sunglasses		Julbo <i>Trek</i> Smith Optics <i>PivLock</i> Oakley <i>Flak</i>	100% UV protection. Wrap around protection is preferable in case of blowing snow Avoid metal frames	1	
Spare contact lenses or prescription glasses if required				As required	
POWER /	CHARGING				
Power bank		For charging devices. Keep to a minimum. Optional		1	
OTHER EC	QUIPMENT				
Sleeping bag		Mont Spindrift	Down is the lightest and most compatible fill but it does not tolerate damp very well so it's important to keep it dry. Must have a hood with drawcord	1	
Sleeping bag	liner	Silk. For additional warmth		1	
Head lamp		Petzl <i>Tikka</i>	lightweight, spare sets of lithium batteries or rechargeable if you have a battery bank	1	
Water bottle		Nalgene 1L Sports sipper 1L Camelback bladder 2L	Water is plentiful along the trail so 2 litres of carrying capacity is adequate. If using a Camelback an insulated hose cover is handy to prevent freezing	2L	



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Stuff sacks		Sea To Summit Ultra-Sil Stuff Sacs	For packing clothes etc. L or XL.	2-3	
Pocket knife	/ multi-tool	Leatherman, Swiss Army	Knife. Lightweight	1	
Personal toile	Personal toiletries & medications - Wet Wipes, toothbrush, toothpaste, anti-bacterial gel, Band-Aids, blister kit etc. Keep to a minimum.				
Sun cap, sun	Sun cap, sun screen and lip protection (SPF50+)			1	
Camera		With lithium-ion batteries, preferably waterproof, camera phone OK but more difficult to use when cold		✓ Optional	
Ear plugs		You may have snorers in the hut or tent		✓ Optional	
Baseball cap	- lightweight	May be sunny. Fast dry and lightweight is preferable.		✓ Optional	
Hiking poles		Helinox <i>Passport</i>	Very useful, particularly for ascents and descents, but often awkward on gaps in the boardwalk. Must use rubber stoppers on the tips but tape them on as they often come off.	√ Optional	

Other information:

There is no opportunity to visit an outdoor store once you have arrived so please be sure to bring everything that is required. Do not bring extra things without consulting with us in advance.

Charge all batteries and devices before leaving home and top up in your hotel the previous night.

Pack weight

Do not add anything to the list above without consulting us. Every extra item is additional weight and slower progress. Your pack should be around 15kg and not heavier than 18kg. We do a gear check prior to departure and excess items will need to be left behind.

WE WILL PROVIDE THE FOLLOWING, most of which you return to us after the trip					
ITEM	QUANTITY	NOTES	1		
Snowshoes	1 pair	We will supply snowshoes if snow is present or forecast			
Tent and anchors	1	Backup shelter. 1 per 2 people			
Sleeping mattress	1	Minimum 4+ R-Value			
Trekking food		see Trekking Food and Diet			
Cooking equipment	3 per group	Gas stove, kettle, gas canisters, matches			
Eating equipment	1 set	Bowl, mug, spoon			
Toilet paper, hand sanitiser, poo tube	1				
Navigation Equipment	Guide	Compass, maps, GPS			
Communications	Guide	Sat phone, sat modem, PLB's, tracking beacon			
Medical kit	Guide				
Repair kit	Guide				

ICE•**TREK**

OVERLAND TRACK WINTER - EQUIPMENT LIST

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USEFUL INFORMATION SHOULD BE WATERPROOF. A camera brought from the cold into a warmer tent will fog up instantly. cameras Always keep it covered until it reaches the ambient temperature before using it. Remember, the smaller the buttons, the more difficult to operate. Best performing compact camera in the cold is the Tasmania can be very cold in winter, the coldest recored temperature is -13C. This is manageable cold (and exciting!) with the right clothing and equipment, but don't underestimate it, even if you are reasonably cold-tolerant. Be sure that all of your gear - clothing and equipment - is in full working Because you'll be active during the day, it will be unlikely that you will wear anything more than 2 layers while walking. Avoid tight fitting clothing. Even your base layer should be quite loose. Thumb-loops on sleeves add dressing warmth to hands. Inside the hut/tent you will be warm enough to get by without gloves. The food we provide is high in energy, easy to prepare and relatively low in weight and bulk. If you eating do not eat or drink adequately you will feel the cold much more, hunger and dehydration are two of the main contributors to hypothermia. Cold has a negative effect on electronics and batteries. Lithium batteries work best, alkaline, NiCad electronics/ batteries and rechargeable do not hold their charge very well in extreme cold so DON'T BRING THEM. environmental We operate on a Leave No Trace policy, in other words we leave the track in exactly the same way ethics we found it, or better. Cotton. Avoid cotton garments as they do not retain heat when wet Polar fleece. Excellent under all conditions Gore-Tex. Excellent in wet and cold conditions fabrics Merino wool. Excellent for base lavers Synthetics, Excellent strength and tear resistance, not as warm as wool Windstopper/Windbloc. Excellent in hats but not useful under shell clothing We usually hike for 60 minutes then have a short break, and a longer break after each 2 hours. hiking and Drink and eat during every break or you will feel the effects of hunger and dehydration. We will hike restina between 4 and 8 hours per day depending on the itinerary. On occasions we will do a short side trip to special lakes, waterfalls and other features. Bring some personal hygiene items. There won't be any running water and warm water is at a premium. A quick-dry wash cloth or a small amount of wipes can be used for washing yourself but hygiene you will need to carry them, so minimise. Disinfectant hand-wash is available, use it after toileting and before cooking/eating. We use the composting toilets nearby the huts and poo tubes if required along the trail. lenses Avoid very dark lenses in sunglasses, a moderate tint is fine. orthotics Be sure to purchase boots big enough to include warm socks, and orthotics if you use them. First place your filled water bladder (if using one) in the pack sleeve. Then line your pack with the packing your liner. Pack your sleeping bag (the stuff sac should also be lined with a plastic bag), mattress and tent backpack first, placing them upright in the bottom of the pack. Then fill in the gaps with other soft items, stuff during the day Koon waterproofe Only lithium batteries work well in the cold, do not bring alkaline, nicad or rechargeable batteries. power You may bring a battery bank but keep it small and light. Your sleeping bag should be 4-season rated, preferably with down fill which is light and compactable. We provide insulting mattresses with a combined R-Value rating of 4 or more. We guarantee you the sleeping option of 8 hours sleep every night. Waterproofing is extremely important in this environment. Shell clothing must have tape-sealed waterproofing seams and be unlined, ie just a basic shell with no lining. Add knotted cord extensions to all your zips to make them easy to grab with handwear on, about zips

5-7cm is ideal. Make sure all zips are working well, a broken or malfunctioning zip can be disastrous.



