

# Restoring Fire, Wolves, and Bison to the Canadian Rockies

## Expedition Packing List

The PI recommends checking out Sierra Trading Post (<https://www.sierra.com/>) for good deals on the high-quality gear necessary for maximum comfort and safety on this project.

**Note:** All field equipment marked with an asterisk (\*) is absolutely required on this project, exactly as specified, with no exceptions due to safety considerations as well as comfort. Your gear will be checked upon arrival. Volunteers will need to wear or carry this equipment in their packs daily, plus lunch/snacks and some field equipment.

### GENERAL

- Expedition Logistics Document
- Your travel plans, rendezvous details, and Earthwatch's emergency contact information
- Photocopies of your passport, flight itinerary, and credit cards in case the originals are lost or stolen; the copies should be packed separately from the original documents
- Passport and/or visa (if necessary)
- Certification of vaccination (if necessary)
- Documentation for travel by minors (if necessary)

### CLOTHING/FOOTWEAR FOR FIELDWORK

- Gore-Tex rain gear tops and bottoms\*
- Gore-Tex gaiters (Outdoor Research brand is good)\*
- Completely waterproof heavy-duty, all-leather backpacking boots (a couple good brands to consider are Lowa, Asolo, Zamberlan, and La Sportiva)\*
- For track transects (May teams), we recommend mountaineering boots with a rubber toe, for greater stability on the wet, rough, uneven terrain typical at this time of year (See <https://www.lowaboos.com/womens/backpacking-mountain-hunting/baffin-pro-ll-ii-ws-chestnut-navy>). However, heavy-duty, all-leather backpacking boots will do.
- Clothing suitable for keeping you comfortable in 20–90°F temperatures (lots of layers)\*
- Field clothes that will not tear easily during bushwhacking\*
- Wide brimmed hat for sun protection

### CLOTHING/FOOTWEAR FOR LEISURE

- At least one set of clothing to keep clean for end of expedition
- Comfortable shoes to change into after conducting fieldwork

### FIELD SUPPLIES

- 35 liter capacity (minimum) backpack for all-day use in the field that are well-structured and comfortable to wear all day (a couple good brands are Osprey and Gregory)\* (**Note:** a 50 liter pack is recommended for May team, to allow for extra winter gear/layers).
- Hydration system or water bottles sufficient to hold two liters of water\*
- Binoculars\*

- Sunscreen lotion with SPF 30 or higher\* (We encourage biodegradable reef/fish-friendly products like those from [Stream2Sea](#). Get 10% off with promo code 'Earthwatch')
- Insect repellent\*
- Personal first aid kit (e.g., anti-diarrhea pills, antibiotics, antiseptic, itch-relief, pain reliever, bandages, blister covers, etc.) and medications \*
- Sunglasses

#### **BEDDING AND BATHING**

- Sleeping bag\*
- Small travel pillow and pillowcase
- Bath towel(s)\*

#### **PERSONAL SUPPLIES**

- Personal toiletries (biodegradable soaps and shampoos are encouraged)
- Antibacterial wipes or lotion (good for cleaning hands while in the field)
- Spending money

#### **OPTIONAL ITEMS**

- Laptop for personal use
- Compass with a mirror
- Pocket knife (remember to pack in your checked luggage!)
- Field guides to plants and animal tracks
- Camera, film or memory card(s), extra camera battery
- Hardware for sharing digital photographs at the end of the expedition
- Dry bag or plastic sealable bags (e.g. Ziploc) to protect equipment like cameras from dust, humidity, and water
- Books, games, art supplies, etc. for free time
- Earplugs for light sleepers

**Note:** Do not bring more luggage than you can carry and handle on your own. If traveling by air and checking your luggage, we advise you to pack an extra set of field clothing and personal essentials in your carry-on bag in case your luggage is lost or delayed.