Blueprint Earth Suggested Field Equipment

**Clothing**

Note that temperatures may dip to the mid-30s in the evening and early morning and reach into the 70s by mid-afternoon. Prepare to dress in layers that can easily be added or “peeled off.” Rain can be common in the afternoons, and sunburn is a real danger by the midafternoons.

* Field pants (cargo pants recommended) and long-sleeved shirts
* Travel clothing or casual wear for time when we are not working in the field
* Good quality field shoes for steep, rocky terrain (hiking boots or durable trail sneakers)
* Field socks (several woolen pairs; may be best to wear two pairs to prevent blisters)
* Field hat for wear in the sun/beanie for wear in the cold
* Bandana to protect neck in hot sun
* Lightweight rain jacket, coat or poncho
* Sweaters and jacket for cool mornings and evenings
* Gloves (helpful for climbing up steep slopes and protecting hands from cacti)

**Camping Gear**

We will be camping out this trip. You will need to bring your own toiletries, and you should plan not to shower for the duration of the trip.

* Sleeping bag or bedroll with blankets (bag rated to at least 30°F minimum recommended)
* Pillow (if desired)
* Thermarest or similar air mattress (if desired)
* Flashlight and/or headlamp with batteries
* Matches and/or lighter
* Water bottle or canteen (need to carry at least 3 liters of water with you at all times)
* Good pocket knife
* Alarm clock (non-electric is best)
* Sunglasses
* Pocket sewing kit
* Baby wipes/wet wipes (we will be burning or packing out waste during our time in the field)

**General Items**

* Washcloths/makeup removal cloths for freshening up
* Chapstick
* Sunburn lotion/sunscreen
* Miscellaneous personal items
* Minor first-aid materials (aspirin, band-aids, antibiotic, salt tablets, etc.)
* Camp chair (if desired)

**Field Gear**

* GPS (if you have one)
* Camera (still camera preferred, video camera also useful)
* Hand lens with lanyard or leather thong
* Rock hammer (if you have one)
* Pens (bring spares)
* Scales (metric and 0.1”)
* Day pack to carry lunch, water, rain gear, field gear and specimens
* Small tape measure (metric)

We will have an assortment of field equipment that you will be trained to use. If you can bring Brunton compasses, tablets, GPS units, or any other equipment we will be very appreciative!