

## Research and Conservation Field Trip Checklist

**Trip Name:**

**Location/Accommodations:**

**Date(s):**

**Participant Names:**

### Paperwork

- Field Binder
- Basic first-aid procedures
- DBG guest passes
- Emergency contacts for volunteers and staff
- EOs, blank
- Incident report forms for volunteers and staff
- Land owner contact info
- List of urgent care and ER facilities
- Permit(s)
- Volunteer waivers (imaging waiver, risk waiver)

### Trip-specific Needs

- Check weather report
- Map/driving directions
- Gazetteer

### Standard Equipment

- Field Tablet
- Tablet charger and spare battery
- Beacon
- Camera
- Camera batteries & charger
- Cell phone
- Clinometer
- Compass
- Datasheets/field notebook
- Door magnets for DBG field vehicle
- First aid kit
- Flora book/Mycology tags
- GPS batteries
- GPS charger (if applicable)
- GPS files loaded (if applicable)
- GPS, charged/full battery
- Laptop
- Pencil sharpener or lead
- Pencil(s)

### Personal Checklist

- Water
- Food
- Sunblock
- Insect repellent
- Rain gear
- Hat
- Overnight necessities

### Demography

- Calipers: # \_\_\_\_\_
- Counters: # \_\_\_\_\_
- Dates sent to BLM
- Duct tape/Rubber bands
- EO new/update forms
- Extra wire
- Field manual for each person
- Flagging tape
- (Sledge)Hammers: # \_\_\_\_\_
- Loop
- Metal detector: # \_\_\_\_\_
- Metal detector batteries
- Meter sticks: # \_\_\_\_\_
- Nails with tags
- Nylon measuring tapes: # \_\_\_\_\_
- Paper bags for soil
- Pin flags
- Rebar
- Saw
- Sharpies, pens, clipboards
- Small metal measuring tapes: # \_\_\_\_\_
- Target species information
- Water container
- Wire cutter

### **Floristics**

- Clippers
- Field press with cardboard, newspaper and sharpie
- Hand lens/magnifier loop
- Hori hori
- Small spray bottle
- Species list for area
- Wax paper, lunch bags

### **Mycology**

- Data Collection Tags
- 2mL tubes with silica
- Clippers
- Collecting basket
- Collecting knife/trowel/hori hori
- Color Guide
- Dryer
- Field Guides
- Forceps
- Hand lens
- Kimwipes
- Petri dishes
- Ruler
- Sharpies, pencils
- Specimen cards
- Specimen labels
- Tacklebox
- Tape (masking/label)
- Wax paper bags/foil
- Ziplock bags (snack, sandwich, & freezer)

### **Seed Collection**

- Coin envelopes
- Element Occurrence Records for targeted populations
- Hand lens
- Paper bags
- Sharpies, pencils
- Target species information

### **Tissue Collection**

- Envelopes (pre labeled with materialSampleID)
- Jewelry tags
- Silica

### **Overnight**

- (Floristics): Blotter paper
- (Floristics): Extra cardboard
- (Floristics): Hard press
- Hotel confirmation number
- Inflatable bed
- Tent

### **Additional Items**

- Cooler and ice pack
- DC to AC Power converter
- Gnat jackets
- Tape adapter/music cord