

**Michigan Vernal Pool Patrol**  
**Michigan Vernal Pool Mapping and Monitoring Project**

**Volunteer Team Leader Checklist**

**Materials to bring for field sampling:**

- Maps showing the pool location and pool ID #
- Volunteer Training Manual
- Vernal Pool Field Forms (one for each visit)
- MNFI Special Species Form
- Handouts
  - Soil texture
  - Vernal pool and surrounding habitat types
  - Guide to vernal pool indicator species
  - Egg mass identification handouts
  - Guide to amphibians, reptiles, and invertebrates found in vernal pools
  - Amphibian egg mass and larvae charts
- Knee boots/waders
- Dipnet / aquarium net
- Plastic bin
- Camera
- Hand lens, magnifying glass, magnibox, etc.
- Clipboard
- Writing utensils – pencil, pen, permanent marker
- Plastic bag to put clipboard and form in if raining or to prevent from getting wet
- Water thermometer
- Measuring tape for measuring length and width of pool (optional)
- GPS unit (ideal but optional), compass, and/or smartphone
- Polarized sunglasses (optional)
- Materials for disinfecting boots and equipment if disinfecting in the field

**Materials to compile and turn in at end of field season to MNFI or local vernal pool program coordinator by October 31:**

- Completed Vernal Pool Field Forms for visits 1, 2, and 3 (and any additional visits)
  - Make sure separate forms are filled out for each pool and each visit.
  - Make sure all necessary fields are filled in on all field forms.
  - Make sure to turn in field forms for potential vernal pools that turned out to not be vernal pools as well.
- Photos of the pool for each survey visit, clearly labelled using the file naming format – Pool ID #\_photo description\_visit #
- Photos of any indicator species, rare species, and/or other species observed during each survey visit, clearly labelled using the above file naming format
- Completed MNFI Special Species Form(s) and photos for observations of rare species
- Volunteer time log sheets (include time for all team members)