

Trap Placement

Date: \_\_\_\_\_  
Time: \_\_\_\_\_ hrs.  
Air Temp: \_\_\_\_\_ C or F  
Water Temp: \_\_\_\_\_ C or F  
Name(s): \_\_\_\_\_

**Data Sheet for Ohio's Pond-Breeding Salamander Monitoring Program**

Follow instructions on the back of this form.

Trap Retrieval

Date: \_\_\_\_\_  
Time: \_\_\_\_\_ hrs.  
Air Temp: \_\_\_\_\_ C or F  
Water Temp: \_\_\_\_\_ C or F  
Name(s): \_\_\_\_\_

Monitoring Station: \_\_\_\_\_ County: \_\_\_\_\_ Township: \_\_\_\_\_

	CHECK ONLY ONE: <input type="checkbox"/> Jefferson Salamander <input type="checkbox"/> Blue-spotted Salamander <input type="checkbox"/> Spotted Salamander <input type="checkbox"/> Tiger Salamander <input type="checkbox"/> Small-mouth Salamander <input type="checkbox"/> E. Red-spotted Newt <input type="checkbox"/> Unidentifiable <i>Ambystoma</i> Photographed? <input type="checkbox"/>  <input type="checkbox"/> Morpho-species: _____ (Larvae Only)	CHECK ONLY ONE: <input type="checkbox"/> Jefferson Salamander <input type="checkbox"/> Blue-spotted Salamander <input type="checkbox"/> Spotted Salamander <input type="checkbox"/> Tiger Salamander <input type="checkbox"/> Small-mouth Salamander <input type="checkbox"/> E. Red-spotted Newt <input type="checkbox"/> Unidentifiable <i>Ambystoma</i> Photographed? <input type="checkbox"/>  <input type="checkbox"/> Morpho-species: _____ (Larvae Only)	CHECK ONLY ONE: <input type="checkbox"/> Jefferson Salamander <input type="checkbox"/> Blue-spotted Salamander <input type="checkbox"/> Spotted Salamander <input type="checkbox"/> Tiger Salamander <input type="checkbox"/> Small-mouth Salamander <input type="checkbox"/> E. Red-spotted Newt <input type="checkbox"/> Unidentifiable <i>Ambystoma</i> Photographed? <input type="checkbox"/>  <input type="checkbox"/> Morpho-species: _____ (Larvae Only)	CHECK ONLY ONE: <input type="checkbox"/> Jefferson Salamander <input type="checkbox"/> Blue-spotted Salamander <input type="checkbox"/> Spotted Salamander <input type="checkbox"/> Tiger Salamander <input type="checkbox"/> Small-mouth Salamander <input type="checkbox"/> E. Red-spotted Newt <input type="checkbox"/> Unidentifiable <i>Ambystoma</i> Photographed? <input type="checkbox"/>  <input type="checkbox"/> Morpho-species: _____ (Larvae Only)	CHECK ONLY ONE: <input type="checkbox"/> Jefferson Salamander <input type="checkbox"/> Blue-spotted Salamander <input type="checkbox"/> Spotted Salamander <input type="checkbox"/> Tiger Salamander <input type="checkbox"/> Small-mouth Salamander <input type="checkbox"/> E. Red-spotted Newt <input type="checkbox"/> Unidentifiable <i>Ambystoma</i> Photographed? <input type="checkbox"/>  <input type="checkbox"/> Morpho-species: _____ (Larvae Only)
<u>TRAP</u>	Number Captured	Number Captured	Number Captured	Number Captured	Number Captured
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
Dip-Net					

Fish present:

Comments:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

## Instructions for the Data Sheet for Ohio's Pond-Breeding Salamander Monitoring Program

### Trap Placement

**Date:** day, month, and year of trap placement

**Time:** time of trap placement in 24-hr. format (1:00 PM = 1300 hrs)

**Air Temp:** temperature of a dry bulb at waist height in the shade; indicate C or F

**Water Temp:** temperature of the water 2cm below the surface; indicate C or F

**Name(s):** names of people placing the traps and collecting data

### Trap Retrieval

**Date:** day, month, and year of trap retrieval

**Time:** time of trap placement in 24-hr. format (1:00 PM = 1300 hrs)

**Air Temp:** temperature of a dry bulb at waist height in the shade; indicate C or F

**Water Temp:** temperature of the water 2cm below the surface; indicate C or F

**Name(s):** names of people retrieving the traps and collecting data

**Monitoring Station:** station number assigned by survey coordinator

**County:** county in which the trapping is occurring

**Township:** township in which the trapping is occurring

### Instructions for Filling out the Data Sheet

- 1) Indicate the species captured in the first row. Each column should contain the information for ONLY ONE SPECIES! If an adult salamander is unidentifiable (hybrid), indicate this on the data sheet.
- 2) If a **photograph** of the species is taken, check the appropriate box.
- 3) Write the number of each species captured in the row corresponding to the trap they were captured in.
- 4) For larval salamanders, assign a "**morpho-species**" identity to each type. Begin with the letter "A," then "B," continuing through the alphabet as needed. Be sure to collect a voucher specimen and preserve it in the proper vial with the corresponding morpho-species tag. Record the number of each morpho-species captured in the appropriate row.
- 5) **Dip-netting:** the final row is to record any *additional* morpho-species larvae encountered when dip-netting that were not captured in the traps. There is no need to record any species already captured and documented in the traps. Unless you suspect Marbled Salamanders to inhabit the pond and do not capture any larvae in the late-winter trapping period, do not dip-net the pond on the first survey (late winter).
- 6) **Fish present:** Write "Yes" or "No" for fish observed or captured. Write species of fish, if known.
- 7) **Comments:** write any comments or observations here. Include any notes about eggs, spermatophores, or salamanders observed. Be sure to include the date of the observation.