

Appendix A. Data Sheet
Ephemeral Pool Observation Form



Mapping

Site _____

County/ State _____

Observation Date _____

Survey Members _____

GPS Location: _____

Written directions to pool: _____

Written description of pool (be as descriptive as possible, referencing permanent features):

Attach a google map that clearly shows the location of the ephemeral pool. Also attach multiple photographs of the vernal pool. Your photographs should establish that the pool is isolated from other bodies of water. On the back of each photograph label the location, date, direction being viewed and sign them. You should also take a picture of the vernal pool dry to show that there are not fish present.

Appendix B. Data Sheet
Ephemeral Pool Observation Form: Evidence of Obligate and Facultative Species



Site _____ County/ State _____
 Observation Date _____ Survey Members _____

Indicate the number of obligate organisms:

	Courting adults	Spermatophores	Egg Masses	Salamander Larvae	Transforming Juveniles
Spotted Salamander					
Marbled Salamander					
Fairly Shrimp					
Other					

Indicate the number of facultative species:

	Number observed	Activity observed
Breeding Spring Peepers		
Breeding Gray Treefrogs		
Breeding Green Frogs		
Breeding Leopard Frogs		
Breeding Pickerel Frogs		
Breeding American Toads		
Breeding Fowler's Toads		
Eastern Newts		
Turtles (give name)		
Predaceous diving beetle larvae		
Water scorpions		
Dragonfly nymphs		
Damselfly nymphs		
Dobsonfly larvae		
Whirligig beetle larvae		
Caddisfly larvae		
Leeches		
Freshwater Clams		
Air-Breathing Snails		
Other		

Make sure to document each organism with a photograph. You should label each photograph with subject, date, and location.

Appendix C. Data Sheet
Ephemeral Pool Observation Form:
Wetland Plants



Site _____
 County/ State _____
 Observation Date _____ Survey Members _____

Indicate Wetland species present. Be sure to document each with a photograph. You should label each photograph with subject, date, and location.

	Absent	Present
Duckweeds (<i>Lemna</i> spp., <i>Spirodela</i> spp., <i>Wolffia</i> spp.)		
Fountain moss (<i>Fontinalis</i> spp.)		
False mermaid weeds (<i>Proserpinaca palustris</i> and <i>P. pectinata</i>)		
Bur-reeds (<i>Sparganium androcladum</i> and <i>S. chlorocarpum</i>)		
Buttonbush (<i>Cephalanthus occidentalis</i>)		
Pondweeds (<i>Potamogeton</i> spp.)		
Bladderworts (<i>Utricularia clandestina</i> , <i>U. gibba</i> and <i>U. subulata</i>)		
Water-milfoils (<i>Myriophyllum humile</i> and <i>M. tenellum</i>)		
Water plantain (<i>Alisma plantago-aquatica</i>)		
Yellow water-crowfoot (<i>Ranunculus flabellaris</i>)		
Featherfoil (<i>Hottonia inflata</i>)		
Water-starworts (<i>Callitriche</i> spp.)		
False pimpurnels (<i>Lindernia anagallidea</i> and <i>L. dubia</i>)		
Lance-leaved violet (<i>Viola lanceolata</i>)		
St. John's-worts (<i>Hypericum adpressum</i> , <i>H. boreale</i> , <i>H. canadense</i> , and <i>H. mutilum</i>)		
Smartweeds (<i>Polygonum amphibium</i> , <i>P. hydropiper</i> , <i>P. hydropiperoides</i> , <i>P. pennsylvanicum</i> and <i>P. punctatum</i>)		
A rush (<i>Juncus pelocarpus</i>)		
Sedges (<i>Rhynchospora capitellata</i> and <i>R. fusca</i>)		
Grasses (<i>Agrostis scabra</i> , <i>Glyceria acutiflora</i> , <i>G. canadensis</i> , <i>G. fernaldii</i> , <i>G. pallida</i> , <i>Muhlenbergia uniflora</i> , <i>Panicum dichotomiflorum</i> , <i>P. meridionale</i> , <i>P. philadelphicum</i> , <i>P. rigidulum</i> , <i>P. tuckermanii</i> , and <i>P. verrucosum</i>)		
Other		

Sketch the ephemeral pool area and identify the site of each plant.