



WISCONSIN EPHEMERAL PONDS PROJECT

CITIZEN MONITOR EPHEMERAL POND DATA FORM 2009

OFFICE USE

A. Observer Partner: _____
 Name(s): _____
 Date: _____ Time: _____ am / pm

B. Location PEP ID: _____
 County: _____
 Township ___ N Range ___ E/W Sec ____, ___ ¼ ___ ¼

For newly observed PEPs with no PEP ID, record GPS coordinates and/or attach a map that shows the PEP location, and send a copy of the map with this form to your Partner organization.

GPS: _____ LAT _____ LON
 GPS Error: _____ m
 Coordinate System: WGS84 Other _____

C. Property Information
 Ownership (circle one): Public Private
 Local Name: _____
 Land Owner/Manager
 Name: _____
 Address: _____
 City: _____ State: ___ Zip: _____
 Phone: _____

D. Historic Hydroperiod Data

Dry by late spring Dry by late summer
 Dry by late fall Dries only in dry years
 Permanent water No historic data available

Data Source: Landowner Other _____
 Time Period _____

E. Basin Physical and Hydrologic Data

1. Does a Pond Basin (a depression that can collect water) occur here, even if no water is present today? Yes No
 If No, what is this feature? _____

2. Is this Basin connected to another water feature?
 No, Basin is isolated
 Yes, Basin is connected to: (circle all that apply) stream / ditch / culvert / marsh / swamp / another basin

3. Approximate Basin Dimensions: Length _____ ft / m Width _____ ft / m

4. Is there any water in the Basin?
 Yes . . . Water depth at the deepest point in the pond: _____ in / cm
 Surface water area covering the Basin (check one): < 10% 10 to 50% >50%
 Water Temperature, near the bottom of the pond at the deepest point _____ (circle one) C / F
 No . . . Soil at the deepest point in the Basin is (check one): Saturated Moist Dry

5. Is there evidence that the water was deeper earlier this year? Yes No
 If Yes, estimate this maximum water depth _____ in / cm
 Estimate is based on: Water marks on trees, Bare soil at basin edge, Other _____

6. Basin Ground Cover when mostly dry: (check all that apply)
 Dead leaves Dead wood Live plants Bare soil

7. Basin Soil Type when mostly dry: (check one)
 Sandy Silt/Clay Muck/Peat

8. Are Trees Present in the Basin (check one)?
 No Yes, but only at the edge Yes

9. Tree Canopy covering the Basin: (check one)
 <10% 10 to 50% >50%

10. Do you think this site is an ephemeral pond? (check one)
 Yes No, and not a wetland What is the feature? _____
 No, but may be another type of wetland No, may be a permanent pond Not Sure
 Comment: _____

F. Observed Basin Disturbance: (circle all that apply)

Filling	Sediment
Refuse	Cultivation/Livestock
Tire Ruts	Purple loosestrife
Reed canary grass	
Other _____	

PHOTO TAKEN: Yes No
 Submit a copy of any digital photos to your Partner organization at the end of the field season. Identify each photo with the Township, Range, Section, PEP ID, photo #, and photo date and record each on the reverse side of this page.

G. Indicator Animals: (check if observed)

Anurans:	Visual	Call	Other:	Visual
Wood frog			Salamander	
Spring peeper			Fairy shrimp	
Chorus frog			Fingernail clam	
Gray tree frog			Aquatic beetle	
Leopard frog			Dragonfly	
Toad				
Green frog				
Bullfrog			Fish	