

**U.S. Fish and Wildlife Service Vernal Pool Data Sheet  
Wet Season Survey**

Note: Please fill out the required information completely for each site visit.

This form is being submitted to serve as part of the 90-day report: \_\_\_\_ no \_\_\_\_ yes

Required color slides and/or photographs for the project site are included: \_\_\_\_ no \_\_\_\_ yes

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Time: \_\_\_\_\_ County: \_\_\_\_\_ Quad: \_\_\_\_\_

Collector(s): \_\_\_\_\_ Permit #: \_\_\_\_\_

Site/Project Name: \_\_\_\_\_ Pool #: \_\_\_\_\_

Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_ lat. \_\_\_\_ long.

Temperature: Water: \_\_\_\_\_ oC Air: \_\_\_\_\_ oC

Pool Depth: Surface Area:

at time of sampling: \_\_\_\_\_ cm at time of sampling: \_\_\_\_\_ m x \_\_\_\_\_ m

estimated maximum: \_\_\_\_\_ cm estimated maximum: \_\_\_\_\_ m x \_\_\_\_\_ m

Habitat Condition: (circle where appropriate)

- |               |            |             |         |                 |             |
|---------------|------------|-------------|---------|-----------------|-------------|
| - undisturbed | disturbed: | tire tracks | garbage | discing/plowing |             |
| - ungrazed    | grazed:    | cattle      | horses  | sheep           | other _____ |
|               |            |             | light   | moderate        | heavy       |
- land use of habitat:

(Optional) Water Chemistry Data

Alkalinity (total): \_\_\_\_\_ ppm or mg/l

Conductivity: \_\_\_\_\_ uMHO

Dissolved NH4: \_\_\_\_\_ ppt or ppm

Dissolved Oxygen: \_\_\_\_\_ ppm or mg/l

pH: \_\_\_\_\_

Turbidity: (secchi disc depth) \_\_\_\_\_ cm or: clear to bottom \_\_\_\_\_

Salinity : \_\_\_\_\_ ppt or ppm

Total Dissolved Solids (TDS): \_\_\_\_\_ ppm

Notes:

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Species Observed: state none or estimate # of individuals present in terms of an order of magnitude (e.g., 10's, 100's, 1000's)

Anostracans: (note reproductive status)

Notostracans: (note reproductive status)

(Optional) Species Observations:

Cladocerans:        yes    no

Conchostracans:    yes    no

Copepods:            yes    no

Ostracods            yes    no

Fish                    yes    no

Frogs                    yes    no

Salamanders         yes    no

Waterfowl            yes    no

Other (specify) \_\_\_\_\_

Insects: (adult or larvae)

Anisoptera:                                yes    no

Zygoptera:                                 yes    no

Hydrophilidae:                            yes    no

Dytiscidae:                                yes    no

Corixidae:                                 yes    no

Notonectidae:                             yes    no

Belostomatidae:                         yes    no

Other (specify) \_\_\_\_\_

Voucher Specimens Specimens shall be preserved according to the standards of the institution in which they will be accessioned.

Species

# Individuals

Accession/Catalog #

Pool #