

Salisbury Vernal Pool Study

(NOTE: use one data sheet per pool per visit)

Pool Study Number:

Pool Descriptor (e.g., pool at the junction of Ambystoma Boulevard and Rana Avenue):

Reporter(s):

Date:

Time in:

Time out:

Weather conditions including previous 24 hours if possible:

Photo Numbers (It's very important to identify the photos associated with this data form especially if multiple pools are visited in a single day. One helpful technique would be to include an index card with the pool number and date within the photograph of the specimen):

1. **Rare Species:** Are there any State listed species of amphibian or reptile* breeding in or around the pool?

YES

NO

If yes, list the species:

Please provide photograph(s) and number of individuals/egg masses.

2. **Biodiversity:** Are there two or more vernal pool indicator species** breeding in the pool as evidenced by egg masses, spermatophores, mating or larvae in the pool?

YES

NO

If yes, list the species:

Please provide photograph(s) and number of individuals/egg masses.

3. **Biomass/Productivity:** Are there 25 or more eggs masses (regardless of species) present in the pool on this visit?

YES

NO

Remarks, additional observations (e.g., facultative species), other species (e.g., Fairy Shrimp), mortality, imminent threats to the pool:

***State listed species anticipated to occur in and near vernal pools in Salisbury:**

Jefferson Salamander

Blue-spotted Salamander

Spotted Turtle

Wood Turtle

Ribbon Snake

****Vernal Pool Indicator Species:**

Jefferson Salamander

Blue-spotted Salamander

Marbled Salamander

Spotted Salamander

Wood Frog