

Vernal Pool Project Data Form



1. Date: _____ 2. Town: _____

3. Property Name: _____ 4. PVP ID Code: _____

“PVP” stands for “potential vernal pool.” PVP ID codes can be found on the field maps provided by AVEO.

5. Volunteer Name: _____ Phone: _____ Email: _____

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6. Start Time: _____ End Time: _____ Total Volunteer Hours: _____

7. Latitude: _____

LOCATION

Longitude: _____

Use NAD83/WGS84 for all coordinates, and enter coordinates in decimal degrees, with at least four decimal places, if possible.
Example: Latitude 42.9505 Longitude -72.2955

8. Source of Coordinates (Lat/Long):

GPS Google Maps AVEO Topo Map Other _____

9. This pool was: mapped by AVEO or other project partners as a PVP previously unmapped

Please mark the location of previously unmapped pools on your field map and label each “new” pool by adding A, B, C etc. to the number of the nearest PVP on the property (e.g., RH-7A for an unmapped pool discovered near Robin Hood Park Pool RH-7).

10. Written Directions to Site: _____

Please include: (1) a description of a logical starting point, including parking information; (2) the distance from the starting point to the pool; (3) your direction of travel; and (4) any other distinctive landmarks that could help us re-locate this site in the future.

HABITAT

11. Is this site a vernal pool? Yes No Unknown Unable to Locate

12. Pool Type: Upland-Isolated Floodplain Wetland Complex

13. Origin of Pool: Natural Depression Natural, but Altered Constructed Pond

Quarry/Sand Pit Ditch or Tire Rut Created Wetland (for mitigation purposes)
 Unknown Other _____

14. Disturbances: None Dumping Ditching/Draining Ruts from Wheeled Vehicles

Runoff/Siltation Other _____

15. Surrounding Habitat: Open (shrubs, agriculture, grasslands) Forest Wetlands

Check all that apply, within 250 feet of the pool.

Open Water (lakes, ponds, rivers, streams)

Residential (lawn, some pavement and structures)

Industrial/Urban (mostly pavement and structures)

Paved Roads/Driveways Unpaved Roads/Driveways Other _____

16. Did you observe water flowing out of the pool on the survey date? Yes No

17. Pool Width (ft): _____ Pool Length (ft): _____ Measured Estimated

18. Maximum Water Depth on Survey Date: Ankle-deep (< 6") Shin-deep (6-12") Knee-deep (1-2 ft)
 Hip-deep (2-3 ft) Chest-deep (3-4 ft) Deeper than 4 ft

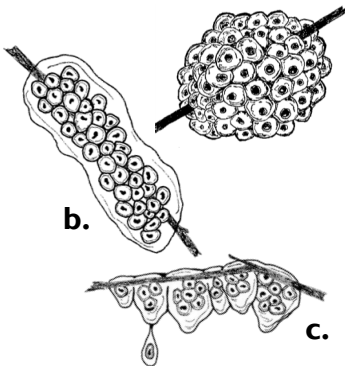
19. Were fish observed in the pool? YES NO

Presence of fish may indicate a permanent body of water that is not a vernal pool. Please note if the PVP is connected to another water body, or is within a river floodplain.

OBLIGATE SPECIES

20. Please circle the estimated total number of egg masses for each obligate species.

If you have an exact egg mass count, enter it in this column:



a. Wood Frog Egg Masses	0	1-25	26-100	> 100	
b. Spotted Salamander Egg Masses	0	1-25	26-100	> 100	
c. Jefferson Salamander Egg Masses	0	1-25	26-100	> 100	

21. Was the entire pool surveyed for egg masses? YES NO

If not, why and what percentage of the pool was surveyed? Percent Surveyed _____

22. How many branches and twigs were in the pool? Check one. NONE 1-10 > 10

Downed woody material is often used by amphibians for egg attachment.

23. Were spermatophores observed in the pool? YES NO

24. Were fairy shrimp present? YES NO NOT SURE



25. General Comments and Wildlife Observations:

Include comments about the pool, surrounding habitat, or additional wildlife observations. Note adult amphibians seen in and around the pool. Please share any questions that you have or advice for volunteers that may be conducting follow-up visits.

26. Which photos have you taken for this pool?

- Pool Overview
- Field Sketch
- Wood Frog Egg Mass
- Spotted Salamander Egg Mass
- Jefferson Salamander Egg Mass
- Fairy Shrimp

If you submit images to us, the name of each electronic image file should include: (1) the PVP ID code, (2) the subject of the photo, (3) the town name, (4) your last name, and (5) the date of survey. For example: RH7_SSeggs_Pboro_Thelen_42113. Send images and data to thelen@harriscenter.org or submit online at www.aveo.org.

This data form was adapted from the Maine and Vermont Vernal Pool Mapping Projects, as well as the official New Hampshire state vernal pool documentation form. All line drawings were created by Dawn Morgan.