

Natural Heritage & Endangered Species Program
MA Division of Fisheries & Wildlife
Route 135, Westborough, MA 01581
(508) 792-7270 x 200

VERNAL POOL OBSERVATION FORM

* REQUIREMENTS FOR CERTIFICATION OF VERNAL POOLS *

Photographs of the pool and of species; USGS topographic map; town assessor's map; completed observation form with observer signature. Refer to the "Guidelines for Certification of Vernal Pool Habitat" (1988) for documentation standards and further information.

OBSERVER INFORMATION

Observer's Name, Address, and Phone:

POOL LOCATION INFORMATION

County:

Town:

USGS Quadrangle Name and Series (7.5"x7.5" or 7.5"x15"):

Written Directions to Pool:

Mapping Sources Submitted (Check all submitted) :

REQUIRED

USGS

Assessor's

At Least ONE Additional

Metes and Bounds (see "Guidelines")

Professional Survey

Aerial Photograph

Other:

Property Owner's Name and Address:

POOL INFORMATION

YES / NO Were any rare state-listed species observed utilizing this pool?

YES / NO Is documentation of this/these species included with this filing?

Are fish present?

YES / NO Pool observed dry (date)

YES / NO Obligate vernal-pool breeding species observed

Other evidence:

OBSERVATION DATES

Last date biota observed:

Last date pool observed (if different):

First date biota/pool observed (if different):

SPECIES OBSERVATIONS

Evidence codes:

1. Breeding chorus
2. Mated pairs
3. Courting adults
4. Spermatophores
5. Egg masses
6. Frog tadpoles
7. Salamander larvae
8. Transforming juveniles

For observations of Obligate Species, please list the date(s) of observation and appropriate evidence code(s):

Wood Frog:

Spotted Salamander:

Blue-spotted Salamander:

Jefferson's Salamander:

Marbled Salamander:

Unidentified Mole Salamander:

Spadefoot Toad:
Fairy Shrimp:

For observations of Facultative Species, please list the species, date(s) of observation, and observation details: (See Guidelines for list of Facultative Species)

- 1.
- 2.
- 3.
- 4.

Attach extra sheets if needed

GENERAL DESCRIPTION

Wetlands Resource Area Type:

- ILSF
- BLSF
- BVW
- Upland
- Unknown
- 10 YR FLOOD PLAIN
- 100 YR FLOOD PLAIN

Is there an inlet or outlet to the pool?

Inlet: Y / N Outlet: Y / N

Is the inlet/outlet permanent?

Inlet: Y / N Outlet: Y / N

Vegetation:

Tree canopy closure over pool (open, partial, complete?):

Dominant vegetation type within pool:

Approximate percent cover:

Dominant vegetation type within 100 feet of pool:

Approximate percent cover:

Pool Bottom / Soil Type (peat, leaf litter, mud/muck, sand, gravel, cobbles, boulders/bedrock?):

Size of pool (length, width, area, average depth):

ADDITIONAL COMMENTS (if any):

AUTHOR'S CERTIFICATION

I hereby certify under pains and penalties of perjury that the information contained in this report is true and complete to the best of my knowledge.

Signature:

Date:

Please submit signed observation form and all supporting documentation to Vernal Pool Ecologist at:

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*Thank you for contributing to the Natural Heritage & Endangered Species Program database.
Your efforts are valuable and appreciated.*