



## New Hampshire Vernal Pool Documentation



Name:

Date:

Pool Outlet: Do you observe water flowing out on this date? Y/N

Shading of vernal pool depression:

Mostly shaded by trees (>50%)

Less shaded by trees (<50%)

Shaded only by vegetation in the pool (such as shrubs)

Are dead branches and downed woody material (branches/twigs) available in pool for egg attachment?

NONE       1 to 10       greater than 10

Disturbance to vernal pool observed (select all that apply)

Observe any disturbance to the pool (direct or indirect by siltation, for example)

Dumping

Ditching/draining

Ruts from wheeled vehicles

Runoff /siltation from human sources

Other: \_\_\_\_\_

None

Surrounding habitat (within 100 feet of the pool)

Check habitat type and select/circle appropriate percentage

Forest (< 10%, 10-50%, > 50%)

Open (shrublands, agriculture, grassland, etc.) (< 10%, 10-50%, > 50%)

Wetlands (< 10%, 10-50%, > 50%)

Open water (lakes/ponds, rivers/streams) (< 10%, 10-50%, > 50%)

Residential (lawn, little amount of pavement/structures) (< 10%, 10-50%, > 50%)

Industrial/Urban (mostly pavement and structures) (< 10%, 10-50%, > 50%)

Paved Roads/driveways (< 10%, 10-50%, > 50%)

Unpaved roads/driveways (< 10%, 10-50%, > 50%)

Describe any disturbance observed in the 100 foot area around the pool:

Survey for vernal pool fauna (amphibians and macro invertebrates)

**Species information - Primary Vernal Pool Indicators**

Species observed	Adults			Egg masses (#)		Tadpoles, Salamander Larvae and Transforming Juveniles	
	Seen #	Courtship/ amplexus (Y/N)	Heard Y/N	Counted	Estimated	Tadpole/ Larvae estimated	#Transforming juveniles (#)
Wood frog							
Spotted salamander			NA				
Marbled salamander			NA				
Blue spotted/ Jefferson salamander			NA				
Mole salamander (unknown species)			NA				
Fairy shrimp		NA	NA	NA	NA	NA	NA

Sampling method used during your survey (check all that apply):

visual search

audible detection

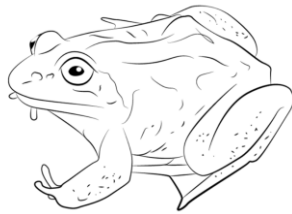
dip net

trapping

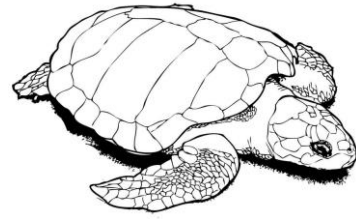
None

Were fish observed in the pool?

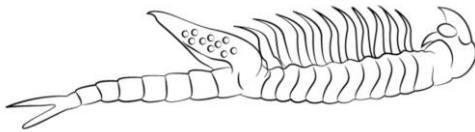
Did you observe any of these fauna?



Wood Frog: Anura



Turtle: Testudines



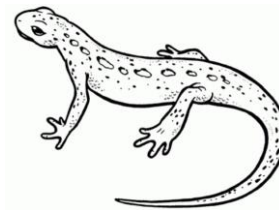
Fairy Shrimp: Anostraca



Bird: Aves



Bugs: Hemiptera



Salamander: Caudata

