



INSTRUCTIONS:						
 Complete all 3 pages of fermions <u>Clear photographs</u> of a) the egg mass) are <u>required</u> for 	he pool AND b	b) the indicator	-		-	
Observer's Pool ID:		MDIFW P	ool ID:			
 PRIMARY OBSERVER INFORM a. Observer name: b. Contact and credentials previous 		No (submit Adder	ndum 1)	Yes		
2. PROJECT CONTACT INFORM a. Contact name: same as of b. Contact and credentials previo c. Project Name:	oserver other	No (submit Adder	idum 1)	Yes		
3. LANDOWNER CONTACT INFO a. Are you the landowner? Ye b. Landowner's contact information	s No If no, w	as landowner pern	nission obtain	ed for surve	y? Yes	No
Name:	Р	hone:	E-r	nail:		
Street Address:		City:		State:	Zip:	
 c. Large Projects: check if se The Maine Department of Environme Please check these data for complet notification; please provide e-mail ac 4. VERNAL POOL LOCATION INF 	ental Protection will eness and accuracy Idresses for the proj	e-mail official status / to prevent delay in l	letters to the pr mailings. <u>E-ma</u>	<u>ail is the</u> prefe		
a. Location Township:						
Brief site directions to the pool	(using mapped la	ndmarks):				
 b. Mapping Requirements i. USGS topographic map OR 	aerial photograph	n with pool clearly r	narked.			
ii. GPS location of vernal po	ol (use Datum NA	AD83 / WGS84)				
Longitude/Easting: Coordinate system:	•	itude/Northing:				
(Best) The - Include ma	ernalPool.MDIFW bool perimeter is c p or spreadsheet wi	@maine.gov; observ delineated by multij ith coordinates. e center of the poo	ole GPS point	-	-	



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Maine State Vernal Pool Assessment Form						
5. VERNAL POOL HABITAT INFORMATION						
a. Habitat survey date (only if different from indicator survey dates on page 3):						
b. Wetland habitat characterization						
	tor for the landscape setting:					
Isolated depression Floodplain depression	Pool ass	ociated with larger wetland comp	lex			
Check all wetland types	that best apply to this pool:					
Forested swamp	Wet meadow	Slow stream	Dug pond or			
Shrub swamp	Lake or pond cove	Floodplain	borrow pit			
Peatland (fen or bog) Emergent marsh	Abandoned beaver flowage	ge Mostly unvegetated pool ATV or skidder rut	Roadside ditch Other:			
c. Vernal pool status und	ler the Natural Resources Pro	otection Act (NRPA)				
i. Pool Origin: Natu	ıral Natural-Modified Ur	natural Unknown				
If modified, unnatural	or unknown. describe anv mod	ern or historic human impacts to	the pool (required):			
ii. Pool Hydrology						
•	nated hydroperiod AND provide					
	Semi-permanent (drying partially in all years and	Ephemeral (drying out completely	Unknown			
	completely in drought years)	in most years)				
Explain:	·····					
 Maximum depth at survey: 0-12" (0-1 ft.) 12-36" (1-3 ft.) 36-60" (3-5 ft.) >60" (>5 ft.) Approximate size of pool (at spring highwater): Width: m ft Length: m ft Predominate substrate in order of increasing hydroperiod: Mineral soil (bare, leaf-litter bottom, or upland mosses present) Organic matter (peat/muck) shallow or restricted to deepest portion 						
ivineral soli (spraç	gnum moss present)	Organic matter (peat/muck)	deep and widespread			
•	ators in order of increasing hydr	roperiod (check all that apply):				
	Terrestrial nonvascular spp. (e.g. haircap Wet site ferns (e.g. royal fern, marsh fern)					
Dry site ferns (e.g	moss, lycopodium spp.) Dry site ferns (e.g. spinulose wood fern, lady fern, bracken fern) Wet site shrubs (e.g. highbush blueberry, malebe					
•	Moist site ferns (e.g. sensitive fern, cinnamon Wet site graminoids (e.g. blue-joint grass, tussock					
-	fern, interrupted fern, New York fern) Moist site vasculars (e.g. skunk cabbage, Aquatic vascular spp. (e.g. pickerelweed, arrowhead)					
	jewelweed, blue flag iris, swamp candle) Floating or submerged aquatics (e.g. water lily,					
-	Sphagnum moss (anchored or suspended) water shield, pond weed, bladderwort) No vegetation in pool					
Faunal indicators (check all that apply):						
Fish Bullfrog or Green Frog tadpoles Other:						
iii. Inlet/Outlet Flow Permanency						
Type of inlet or outlet (a seasonal or permanent channel providing water flowing into or out of the pool):						
No inlet or outlet Permanent inlet or outlet (channel with well-defined banks and permanent flow)						
Intermittent inlet or outlet	Other or Unknown (expla					





b. Indicator abundance criteria and pool survey effort

- Is pool depression bisected by 2 ownerships (straddler pool)? Yes No
- Was the entire pool surveyed for egg masses? Yes No; what % of entire pool surveyed?
- For each indicator species, indicate the exact number of egg masses, confidence level for species determination, and egg mass maturity. Separate cells are provided for separate survey dates.

Egg Masses (or adult Fairy Shrimp) Tadpoles/Larvae⁴ INDICATOR Visit Visit Confidence Visit SPECIES Confidence Level¹ Egg Mass Maturity² Observed #1 Level #2 #3 Wood Frog Spotted Salamander Blue-spotted Salamander Fairy Shrimp³

1-Confidence level: 1 = <60%, 2 = 60-95%, 3 = >95%

2-Egg mass maturity: F= Fresh (<24 hrs), M= Mature (round embryos), A= Advanced (loose matrix, curved embryos), H= Hatched or Hatching

3-Fairy shrimp: X = present

4-Tadpoles/larvae: X = present

c. Rarity criteria

■ Note any rare species associated with vernal pools. <u>Observations should be accompanied by photographs</u>.

	Method	l of Verit	fication*	CL**		Method of Verification*			CL**
SPECIES P H	S		SPECIES	Р	Н	S			
Blanding's Turtle					Wood Turtle				
Spotted Turtle					Ribbon Snake				
Ringed Boghaunter					Other:				

*Method of verification: P = Photographed, H = Handled, S = Seen

**CL - Confidence level in species determination: 1= <60%, 2= 60-95%, 3= >95%

d. Optional observer recommendation:

Potential SVP

Non Significant VP

Indicator Breeding Area

e. General vernal pool comments and/or observations of other wildlife:

but lacking critical data

Send completed	form and supporting	documentation to:	VernalPool.MDIFW	@maine.gov
	11 5			

NOTE: Digital submissions are preferred but if not possible, please mail to:	Maine Department of Inland Fisheries and Wildlife
	Attn: Vernal Pools
	106 Hogan Road, Suite 1
	Bangor, ME 04401

For MDIFW use only

 Reviewed by MDIFW
 Date:
 Initials:

 Initial
 Potentially Significant
 Not Significant due to:

does not meet biological criteria. does not meet MDEP vernal pool criteria.

Comments:

This pool is:

Significant