

Vermont Vernal Pool Monitoring Project

Vernal Pool Monitoring Data Sheet



POOL & OBSERVER INFO		Field Visit:	Acoustic Monitor:
Date: _____	Pool ID: _____	☐ 1 ☐ 2 ☐ 3 ☐ 4	☐ Deployed (Visit 1)
Time: _____	Town: _____	Is Pool Mapped?	☐ Already deployed (Visit 2)
Observer Names:	GPS Coordinates:	☐ Yes, through VPMMap	☐ Collected (Visit 3)
1 _____	Lat: _____	☐ Yes, by VPMon volunteer	HOBO Logger:
2 _____	Long: _____	☐ Not mapped	☐ Set up on this visit
			☐ Already in the pool
			☐ Reconfigured on this visit

PHYSICAL PARAMETERS		WEATHER	
% Ice-Covered: _____	% Vegetation-Covered:	Air Temperature (°F): _____	Wind (Beaufort Force):
Water Level: _____	Submerged Aquatic: _____	Relative Humidity: _____	☐ 1 ☐ 3 ☐ 5
HOBO Water Temperature:	Floating Aquatic: _____	Conditions:	☐ 2 ☐ 4 ☐ 6
☐ Data Downloaded	Emergent: _____	☐ Sunny	☐ Overcast
☐ Did Not Download Data	Shrubs: _____	☐ Partly Cloudy	☐ Hail
	Trees: _____	☐ Graupel	☐ Rain
			☐ Sleet
			☐ Snow
Physical Parameter Notes:		Weather Notes:	

Amphibian & Macroinvertebrate Survey						Spermatophores Found? Yes ☐ No ☐	
Egg Mass Survey	Edge Survey		Interior Survey		Macroinvertebrate Survey	Fairy Shrimp	Caddisfly Larvae
	Obs 1	Obs 2	Obs 1	Obs 2			
Start Time					N. Square		
WOFR					E. Square		
SPSA					S. Square		
JESA					W. Square		
BLSA					Total		
Amphibian/Macroinvertebrate Notes:							

Visual Impairment: Edge Survey Area: _____ Interior Survey Area: _____ Did you use polarized glasses? ☐ Yes ☐ No

Veg / Ice Percent Cover		Wind: Beaufort Scale		Visual Impairment	
Code	% Cover	Level	Conditions	Code	Description
0	0 %	0	Calm, smoke rises vertically.	0	Survey area not visually impaired.
1	1-10 %	1	Light air, rising smoke drifts.	1	Less than 25% of survey area visually impaired.
2	11-25 %	2	Light Breeze, leaves rustle and wind can be felt on face.	2	25-50% of survey area visually impaired.
3	26-50 %	3	Gentle Breeze.	3	More than 50% survey area visually impaired.
4	51-75 %	4	Wind raises dust and loose paper; small branches move.		
5	≥76 %	5	Small trees sway; waves form on lakes,		
		6	Large branches move.		

Egg Mass
Species
Codes

WOFR: Wood Frog
SPSA: Spotted Salamander
BLSA: Blue-Spotted Salamander
JESA: Jefferson Salamander