

Vermont Vernal Pool Monitoring Project

Vernal Pool Monitoring Data Sheet

POOL & OBSERVER INFO				Field Visit:		Acoustic Monitor:	
Date: _____		Pool ID: _____		Is Pool Mapped? <input type="checkbox"/> Yes, through VPMon <input type="checkbox"/> Yes, by VPMon volunteer <input type="checkbox"/> Not Mapped		<input type="checkbox"/> Deployed (Visit 1) <input type="checkbox"/> Already Deployed (Visit 2) <input type="checkbox"/> Collected (Visit 3) HOBO Logger: <input type="checkbox"/> Set Up on this visit <input type="checkbox"/> Already in the pool <input type="checkbox"/> Reconfigured on this visit	
Time: _____		Town: _____					
Observer Names: 1 _____ 2 _____		GPS Coordinates: Lat: _____ Long: _____					
PHYSICAL PARAMETERS				WEATHER			
% Ice-Covered: _____		% Vegetation-Covered:		Air Temperature (°F): _____		Wind (Beaufort Force): <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6	
Water Level: _____		Submerged Aquatic: _____					
HOBO Water Temperature:		Floating: _____		Relative Humidity: _____		Conditions: <input type="checkbox"/> Sunny <input type="checkbox"/> Overcast <input type="checkbox"/> Rain <input type="checkbox"/> Already Deployed (Visit 2) <input type="checkbox"/> Shrub: _____ <input type="checkbox"/> Hail <input type="checkbox"/> Sleet <input type="checkbox"/> Trees: _____ <input type="checkbox"/> Graupel <input type="checkbox"/> Snow	
<input type="checkbox"/> Deployed (Visit 1) <input type="checkbox"/> Already Deployed (Visit 2)		Emergent: _____					
Physical Parameter Notes:				Weather Notes:			
Amphibian & Macroinvertebrate Survey						Spermatophores Found? Yes <input type="checkbox"/> No <input type="checkbox"/>	
Egg Mass Survey	Edge Survey		Interior Survey		Macroinvertebrate Survey	Amphibian/Macroinvertebrate Notes:	
	Obs 1	Obs 2	Obs 1	Obs 2			
Start Time					N. Square	Fairy Shrimp	Caddisfly Larvae
WOFR					E. Square		
SPSA					S. Square		
JESA					W. Square		
BLSA					Total		
Visual Impairment: Edge Survey Area: _____ Interior Survey Area: _____ Did you use polarized glasses? <input type="checkbox"/> Yes <input type="checkbox"/> No							

Veg / Ice Percent Cover

Code	% Cover
0	0 %
1	1-10 %
2	11-25 %
3	26-50 %
4	51-75 %
5	≥76 %

Wind: Beaufort Scale

Level	Conditions
0	Calm, smoke rises vertically.
1	Light air, rising smoke drifts.
2	Light Breeze, leaves rustle and wind can be felt on face.
3	Gentle Breeze.
4	Wind raises dust and loose paper; small branches move.
5	Small trees sway; waves form on lakes,
6	Large branches move.

Visual Impairment

Code	Description
0	Survey area not visually impaired.
1	Less than 25% of survey area visually impaired.
2	25-50% of survey area visually impaired.
3	More than 50% survey area visually impaired.

Egg Mass Species Codes
WOFR: Wood Frog
SPSA: Spotted Salamander
BLSA: Blue-Spotted Salamander
JESA: Jefferson Salamander