

Vermont Vernal Pool Monitoring Project

Vernal Pool Monitoring Data Sheet

POOL & OBSERVER INFO		Pool ID: _____	Field Visit: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3
Date: _____	Time: _____	Town: _____	Is Pool Mapped?
Observer Names		GPS Coordinates:	<input type="checkbox"/> Yes - by VPMon volunteer
1 _____	2 _____	Lat. _____	<input type="checkbox"/> Yes - mapped w/ VPMP
		Long. _____	<input type="checkbox"/> Not Mapped

PHYSICAL PARAMETERS		WEATHER	
% Ice Out _____		<input type="checkbox"/> Sunny <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Hail <input type="checkbox"/> Graupel <input type="checkbox"/> Sleet <input type="checkbox"/> Snow	
Water Temperature _____	Water Level _____	Humidity _____	Air Temperature (°F) _____
<input type="checkbox"/> Data Downloaded <input type="checkbox"/> Data Not Downloaded		1 _____	1 _____
Vegetation - % Cover		2 _____	2 _____
Submerged	Emergent: _____	Wind	
Aquatic: _____	Shrubs: _____	(Beaufort Force) <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7	
Floating: _____	Trees: _____	Weather Notes	
Physical Parameter Notes			

AMPHIBIAN & MACROINVERTEBRATE SURVEYS					Amphibian/Macroinvertebrate Notes		
Egg Mass Survey		Macroinvertebrate Survey			Date Acoustic Monitor Deployed (mm/dd/yyyy) _____ Date Acoustic Monitor Collected (mm/dd/yyyy) _____ Spermatophores Found? <input type="checkbox"/> Yes <input type="checkbox"/> No		
	Obs 1	Obs 2		Fairy Shrimp			Caddisfly Larvae
Start Time							
End Time			Sq. 1				
WOFR			Sq. 2				
SPSA			Sq. 3				
JESA			Sq. 4				
BLSP			Total				
Visual Impairment Level	Egg Mass Survey: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3			Macro Survey: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		Did you use polarized lenses? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Wind - Beaufort Scale

Visual Impairment Level

Veg. - % Cover

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

Force	Description	When You See or Feel This Effect
0	Calm	Smoke goes straight up
1	Light Air	Wind direction is shown by smoke drift but not by wind vane
2	Light breeze	Wind is felt on face; leaves rustle; wind vanes move
3	Gentle breeze	Leaves and small twigs move steadily
4	Moderate breeze	Wind raises dust and loose paper; small branches move
5	Fresh breeze	Small trees sway; waves form on lakes
6	Strong breeze	Large branches move

Code	Description
0	Clear (Survey area not visually impaired)
1	Slightly impaired (<25% survey area visually impaired)
2	Impaired (25-50% survey area visually impaired)
3	Severely Impaired (>50% survey area)

WOFR = Wood Frog SPSA = Spotted Salamander JESA = Jefferson Salamander BLSP = Blue-Spotted Salamander