

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? Yes, through VMap Yes, by VP Mon volunteer Not mapped	Already deployed (Visit 2)
Observer Names:	GPS Coordinates:		HOBO Logger: Set up on this visit Already in the pool Reconfigured on this visit
1 _____	Lat: _____		
2 _____	Long: _____		

PHYSICAL PARAMETERS	WEATHER
% Ice-Covered: _____	Air Temperature (°F): _____ Relative Humidity: _____
Water Level: _____	Wind (Beaufort Force): 0 2 4 1 3 5
HOBO Water Temperature: Data Downloaded Did Not Download Data	Conditions: Sunny Overcast Rain Partly Cloudy Hail Sleet Graupel Snow
% Vegetation-Covered: Submerged Aquatic: _____ Floating Aquatic: _____ Emergent: _____ Shrubs: _____ Trees: _____	Weather Notes:
Physical Parameter Notes:	

Amphibian & Macroinvertebrate Survey					Spermatophores Found? Yes No
Egg Mass Survey	Edge Survey	Interior Survey	Macroinvertebrate Survey		Amphibian/Macroinvertebrate Notes:
	Obs 1 Obs 2	Obs 1 Obs 2	Fairy Shrimp	Caddisfly Larvae	
Start Time			N. Square		
WOFR			E. Square		
SPSA			S. Square		
JESA			W. Square		
BLSA			Total		
Visual Impairment: Edge Survey Area: _____ Interior Survey Area: _____ Did you use polarized glasses?					Yes No

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

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.

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