



Send completed data forms to:

Vermont Fish & Wildlife Department
1 National Life Drive, Davis 2
Montpelier, VT 05620-3702

Data from this form entered in online database
www.vtecostudies.org/VPMP/dataentry.html

by: _____

Vermont Vernal Pool Data Form v0.4

1a) Observer Information Date of Visit (mm/dd/yyyy):

Name:		Address:	
Phone:			
Email:			

1b) Credentials (please check all that apply)

<input type="checkbox"/> Professional Biologist/Ecologist	<input type="checkbox"/> Trained Citizen Scientist
<input type="checkbox"/> Natural Resource Professional (forester, land manager, etc)	<input type="checkbox"/> Self-informed Naturalist
<input type="checkbox"/> Educator	<input type="checkbox"/> Other

2a) Vernal Pool Location Information

What navigation method was used? (check one)	VT Vernal Pool Mapping Project ID:
<input type="checkbox"/> GPS <input type="checkbox"/> Map & Compass <input type="checkbox"/> Prior Knowledge	Town:
<input type="checkbox"/> Other:	County:

Brief directions to pool:

Location Comments:

2b) GPS Location of Pool *Preferred format is Decimal Degrees (for example: Latitude: 44.764322 Longitude: -72.654222)*

Format from GPS unit: DD- Decimal Degrees DM- Decimal Minutes DMS- Deg. Min. Sec. UTM-Zone:

Latitude/Northing: _____ Longitude/Easting: _____

If you cannot provide GPS coordinates, please attach USGS Topo map or Aerial photo with pool clearly marked

2c) Landowner Contact Information

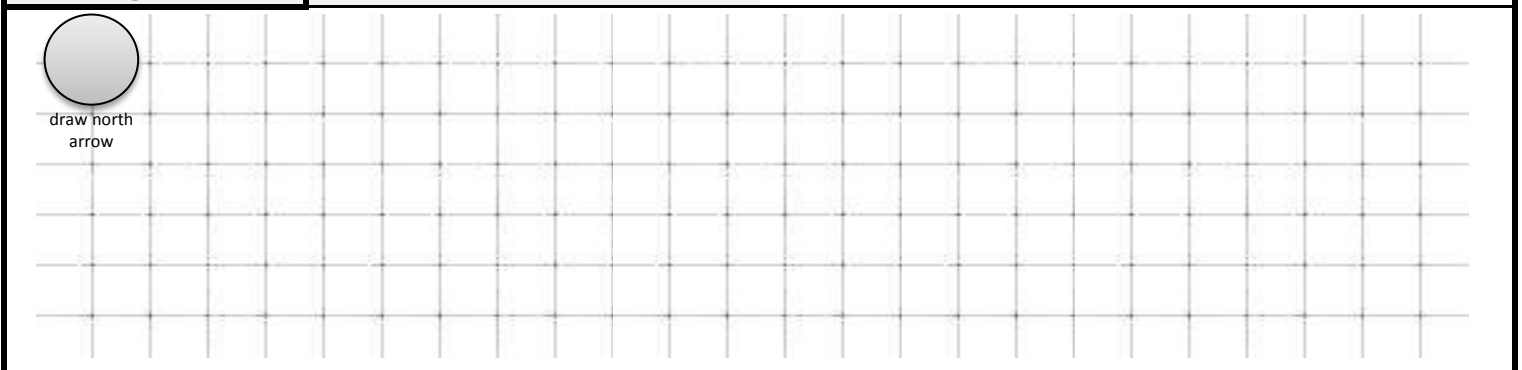
Are you the landowner? YES NO

If no, was landowner permission obtained for this survey? YES NO

Landowner's contact information (if known) Name: _____

Address: _____ Phone: _____

Pool Diagram Provide Grid Scale (eg. 1 sq. = 10')



3. Vernal Pool Field-Verification Information		Is This a Vernal Pool?
3a) Pool Type (select one)	<input type="checkbox"/> Isolated Forest Depression <input type="checkbox"/> Isolated Non-Forest Depression <input type="checkbox"/> Floodplain Depression <input type="checkbox"/> Pool within a larger wetland complex <input type="checkbox"/> Manmade(impoundment, quarry, <input type="checkbox"/> Other (describe):	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Unsure
3b) Presence of Inlet and/or Outlet	Type of Inlet (an inlet is a seasonal or permanent channel providing water into pool) <input type="checkbox"/> No Inlet <input type="checkbox"/> Ephemeral/Seasonal Inlet <input type="checkbox"/> Permanent Inlet (channel between well-defined banks)	
	Type of Outlet (an outlet is a seasonal or permanent channel draining water from pool) <input type="checkbox"/> No Outlet <input type="checkbox"/> Ephemeral Outlet <input type="checkbox"/> Permanent Outlet (channel between well-defined banks)	
3c) Surrounding Habitat (within 250 feet of pool)	Surrounding Forest Deciduous _____% Coniferous _____% <input type="checkbox"/> Early Successional <input type="checkbox"/> Evid. of Recent Logging	Surrounding Land Cover Forest _____% Light Development _____% Wetland _____% Intensive Development _____% Agriculture/Open field _____% Roads _____% Powerline Right-of-Way _____% Other(_____) _____%
	Surrounding Habitat Comments:	

4. Pool Characteristics (at time of survey)	4d) Approximate size of pool (at maximum capacity)	
	Avg. Width: _____ feet	Avg. Length: _____ feet
4a) Approximate Maximum Pool Depth <input type="checkbox"/> Ankle-deep (<6") <input type="checkbox"/> Hip-deep (2-3 ft) <input type="checkbox"/> Shin-deep (6-12") <input type="checkbox"/> Chest-deep (3-4ft) <input type="checkbox"/> Knee-deep (12-24") <input type="checkbox"/> Deeper than 4 ft	4e) Water Level <input type="checkbox"/> Full <input type="checkbox"/> More than 50% <input type="checkbox"/> Less than 50% <input type="checkbox"/> Dry	4f) Veg. in Pool Trees: _____% Shrubs: _____% Emergent: _____% Floating: _____%
4b) Substrate <input type="checkbox"/> Firm <input type="checkbox"/> Mucky		Canopy Cover Trees: _____% Shrubs: _____% Total _____%
4c) Hydroperiod (select the likely hydroperiod below) <input type="checkbox"/> Permanent <input type="checkbox"/> Semi-Permanent (drying partially all years / completely in drought yrs) <input type="checkbox"/> Ephemeral (drying out completely during the growing season in most years)	4g) Pool Disturbance (check all that apply) <input type="checkbox"/> Fill <input type="checkbox"/> Vehicle Ruts <input type="checkbox"/> Ditching/drainage <input type="checkbox"/> Ag. runoff <input type="checkbox"/> Siltation <input type="checkbox"/> Other:	
Hydroperiod Comments:		

5. Indicator Species		Provide a photograph of the pool & each indicator species observed if ID is uncertain					
Species Observed	Adults	Tadpoles/ Larvae	Egg Masses			Photos?	Pool Area Surveyed
			Number	Estimated	Counted	ID	
Wood Frog	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> Entire <input type="checkbox"/> Partial
Spotted Salamander	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> Pool Photo Taken
Jefferson Salamander	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
Blue-spotted Salam.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
Fairy Shrimp	<input type="checkbox"/>		Comments		Pool Photo ID:		
Fingernail Clams	<input type="checkbox"/>						
Other (list below):							
	<input type="checkbox"/>	<input type="checkbox"/>					
	<input type="checkbox"/>	<input type="checkbox"/>					
	<input type="checkbox"/>	<input type="checkbox"/>					
Were Fish Observed?	<input type="checkbox"/> YES <input type="checkbox"/> NO						