

Vernal Pools Site Worksheet

Pool Location	Place Name: _____		Site ID: _____	
	Latitude: _____ Longitude: _____		State: _____	
	Ownership: (select one)		County: _____	
	<input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> School-owned		Township: _____	
	<input type="checkbox"/> Nature center <input type="checkbox"/> Nature preserve <input type="checkbox"/> Private		Date: (MM/DD/YYYY)	
	Other _____		Time: (HH/MM)	
	Directions: _____		<input type="checkbox"/> AM <input type="checkbox"/> PM	
Pool Characteristics	Permanent Inlet? <input type="checkbox"/> Yes <input type="checkbox"/> No		Permanent Outlet? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pool Type: (select one)			
	<input type="checkbox"/> Forest Depression <input type="checkbox"/> Marsh Pool <input type="checkbox"/> Swamp Pool <input type="checkbox"/> Bog Pool			
	<input type="checkbox"/> Impoundment <input type="checkbox"/> Drainage System <input type="checkbox"/> Quarry <input type="checkbox"/> Man-Made Dug Pool			
Surrounding Habitat	Other _____			
	Dominant Substrate: (select one)			
	<input type="checkbox"/> Peat <input type="checkbox"/> Leaf Litter <input type="checkbox"/> Mud <input type="checkbox"/> Sand <input type="checkbox"/> Gravel			
	<input type="checkbox"/> Cobbles <input type="checkbox"/> Bedrock Other _____			
Surrounding Habitat	Surrounding Habitat: (select one)			
	<input type="checkbox"/> Open Wetland <input type="checkbox"/> Forested Wetland <input type="checkbox"/> Open Upland <input type="checkbox"/> Forested Upland			
	Canopy Cover: (over pool) _____ %		Vegetation Cover: (w/in 50 m of pool) _____ %	
	Dominant Vegetation: (w/in 50 m of pool) _____			
Surrounding Habitat	Distance to Nearest: (meters)			
	Road _____	Lawn _____	Building _____	Forest _____

Comments:

Vernal Pools Observation Worksheet

Weather	Weather: <input type="checkbox"/> Sunny <input type="checkbox"/> Partly Sunny <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain Intermittent <input type="checkbox"/> Rain Light <input type="checkbox"/> Rain Heavy <input type="checkbox"/> Snow Intermittent <input type="checkbox"/> Snow Light <input type="checkbox"/> Snow Heavy <input type="checkbox"/> Other		Site ID:
	Air Temperature: _____ <input type="checkbox"/> °C <input type="checkbox"/> °F		Date: (MM/DD/YYYY)
			Time: (HH/MM) <input type="checkbox"/> AM <input type="checkbox"/> PM
Characteristics	Water Temp: _____ °C		
	Pool Length: (m) _____ Pool Width: (m) _____ Pool Depth: (m) _____		
	Vegetation cover: (in pool) _____ % Dominant vegetation: (in pool) _____		
	pH: _____ Dissolved Oxygen: (mg/L) _____ Nitrates: (mg/L) _____		
Facultative Species	Non-arthropods <input type="checkbox"/> amphibious snails <input type="checkbox"/> fingernail clams <input type="checkbox"/> leeches		
	Insects (larvae and nymphs) <input type="checkbox"/> predaceous diving beetle <input type="checkbox"/> whirligig beetle <input type="checkbox"/> water scorpion <input type="checkbox"/> dobsonfly larvae <input type="checkbox"/> damselfly nymph <input type="checkbox"/> dragonfly nymph <input type="checkbox"/> caddisfly larvae		
	Salamanders <input type="checkbox"/> Four-toed Salamander <input type="checkbox"/> Red-spotted Newt		
	Frogs <input type="checkbox"/> American Toad <input type="checkbox"/> Fowler's Toad <input type="checkbox"/> Gray Treefrog <input type="checkbox"/> Green Frog <input type="checkbox"/> Pickerel Frog <input type="checkbox"/> Spring Peeper <input type="checkbox"/> Northern Leopard Frog		
	Turtles <input type="checkbox"/> Blandings Turtle <input type="checkbox"/> Painted Turtle <input type="checkbox"/> Snapping Turtle <input type="checkbox"/> Spotted Turtle <input type="checkbox"/> Wood Turtle		

Obligate Species: ☐ Fairy Shrimp

Species	adults	mating adults	spermatophores	eggs	larvae	transforming juvenile
Blue-spotted Salamander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jefferson Salamander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jefferson/Blue-spotted complex	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marbled Salamander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spotted Salamander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
unidentified mole salamander	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Species	chorus	adults	mating adults	eggs	larvae	transforming juvenile
Wood Frog	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: