

Cape Cod Pond Watcher Bio-survey



Pond Watcher Name: _____

Email: _____

Note: Check 'yes' for the pond life you observe. If you know the plant or animal is NOT there, then check 'no.' You don't need to look for all of these plants and animals, and please add others you observe.

We look forward to learning about the biology you find in and around Cape's ponds!

Pond Name: _____ Pond ID: _____ Town: _____ Observation location: _____	Date: _____ Time Start: _____ Time End: _____
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CONDITIONS

Air Temp: _____ Surface Water Temp: _____	Water Level: High / Medium / Low Ice cover: None / Partial / Entire Pond
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PLANTS

<p>Non-native Invasive Species</p> <p><u>Along the shoreline:</u></p> <p>European/Asian Gray Willow <input type="checkbox"/> yes <input type="checkbox"/> no Common Reed/Phragmites <input type="checkbox"/> yes <input type="checkbox"/> no Purple Loosestrife <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p><u>Emerging from the water:</u></p> <p>Yellow Iris <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p><u>Submerged in the pond:</u></p> <p>Curly-leaved Pondweed <input type="checkbox"/> yes <input type="checkbox"/> no Fanwort <input type="checkbox"/> yes <input type="checkbox"/> no Hydrilla <input type="checkbox"/> yes <input type="checkbox"/> no Milfoil (Eurasian / Variable) <input type="checkbox"/> yes <input type="checkbox"/> no South American Waterweed <input type="checkbox"/> yes <input type="checkbox"/> no Water Chestnut <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>Native Species</p> <p><u>Along the shoreline:</u> Yes / No Coverage: Sparse / Dense / Patches Leatherleaf <input type="checkbox"/> yes <input type="checkbox"/> no Highbush Blueberry <input type="checkbox"/> yes <input type="checkbox"/> no Thread-leaved Sundew <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>COASTAL PLAIN POND SHORE PLANTS</p> <p>Golden Pert <input type="checkbox"/> yes <input type="checkbox"/> no Hyssop Hedge Nettle <input type="checkbox"/> yes <input type="checkbox"/> no</p>	<p>Pink Tickseed <input type="checkbox"/> yes <input type="checkbox"/> no Plymouth Gentian** <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p><u>Emerging from the water:</u> Yes / No Coverage: Sparse / Dense / Patches American Bulrush <input type="checkbox"/> yes <input type="checkbox"/> no Arrowhead <input type="checkbox"/> yes <input type="checkbox"/> no Burweed <input type="checkbox"/> yes <input type="checkbox"/> no Cattail <input type="checkbox"/> yes <input type="checkbox"/> no Hair Grass <input type="checkbox"/> yes <input type="checkbox"/> no Pickerelweed <input type="checkbox"/> yes <input type="checkbox"/> no Pondweed <input type="checkbox"/> yes <input type="checkbox"/> no Spatterdock <input type="checkbox"/> yes <input type="checkbox"/> no Swamp Loosestrife <input type="checkbox"/> yes <input type="checkbox"/> no Terete Arrowhead** <input type="checkbox"/> yes <input type="checkbox"/> no White Water Lilies <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p><u>Submerged in the pond:</u> Yes / No Coverage: Sparse / Dense / Patches Bladderwort <input type="checkbox"/> yes <input type="checkbox"/> no Coontail <input type="checkbox"/> yes <input type="checkbox"/> no Duck Weed <input type="checkbox"/> yes <input type="checkbox"/> no Milfoil <input type="checkbox"/> yes <input type="checkbox"/> no Pipewort / Quillwort <input type="checkbox"/> yes <input type="checkbox"/> no</p> <p>**State-listed species</p>
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ANIMALS

Freshwater mussel yes no
 Zebra mussel (invasive) yes no
 Snail yes no ID: _____
 Frog yes no ID: _____
 Turtle yes no ID: _____
 Snake yes no ID: _____

INSECTS

Water boatman yes no
 Water striders yes no
 Mosquitos yes no
 Dragonflies yes no
 Damselflies yes no
 Other insects: ID: _____

MAMMALS

Raccoon yes no
 Muskrats yes no
 Otter yes no
 Other mammal: ID: _____

FISH (circle if you can identify the species)

Herring (Alewife, Blueback) yes no
 Bass (Smallmouth, Largemouth) yes no
 Trout (Brook, Brown, Rainbow, Tiger) yes no
 Yellow perch yes no
 Pumpkinseed Sunfish yes no
 Other fish: ID: _____

BIRDS

Swan (invasive) yes no
 Canada Geese yes no
 Ducks yes no ID: _____
 Swallows yes no
 Kingfisher yes no
 Great Blue Heron yes no
 Gull yes no
 Osprey yes no
 Bald Eagle yes no
 Other bird(s): ID: _____

WILDLIFE**Evidence of wildlife:**

Scat / Vocalization / Den / Nest / Shell / Other

Comments:

ID: _____

ID: _____

ID: _____

**Draw an outline of the pond, mark the location where you made your observations.
 In addition, you may use this space to list or comment on other plants and animals you observed.**