

Table 1. Average annual air temperature (degrees C) at the 8 study sites included in this study.

Study Site	Average Annual Temperature C
Massachusetts	8.3
Rhode Island	10.4
Pennsylvania	10.1
West Virginia	9.8
Maryland	13.2
Delaware	13.7
Virginia	10.8
Wyoming	5.1

Table 2. Anticipated groupings of depressional wetland sites.

Group	States	Vernal Pool Type
Ridge and Valley	VA, PA	Depressions in saddles and in broad coves below inflection points.
Appalachian Mountains	WV	Depressions in saddles and in broad coves below inflection points.
Coastal Plain	MD, DE	Delmarva Bays
Glaciated Northeast	RI, MA	Kettle Holes
Rocky Mountains	WY	Montane meadows

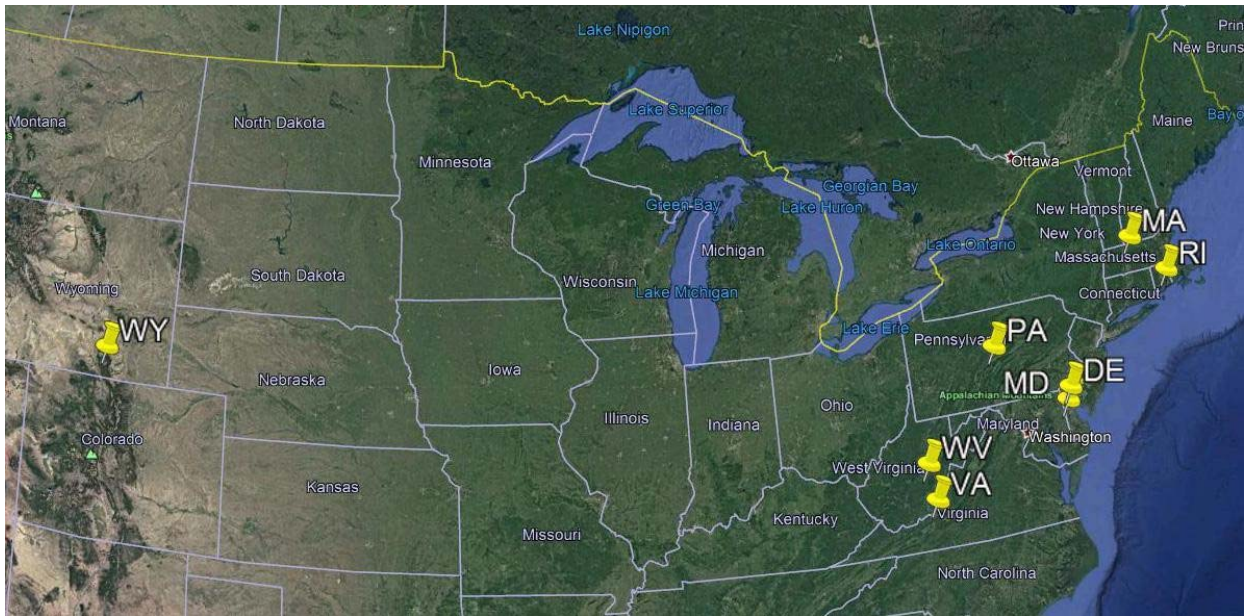


Figure 1. Location of study sites.

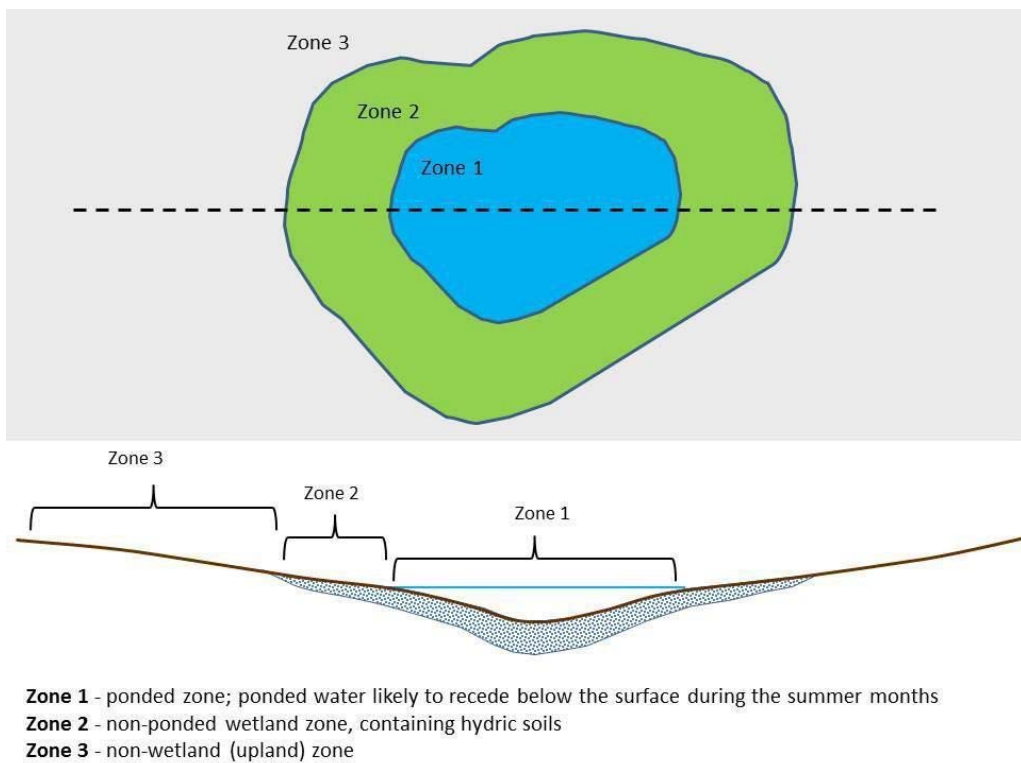


Figure 2. A schematic diagram showing the three hydrological zones and a cross section through a typical depressional wetland.

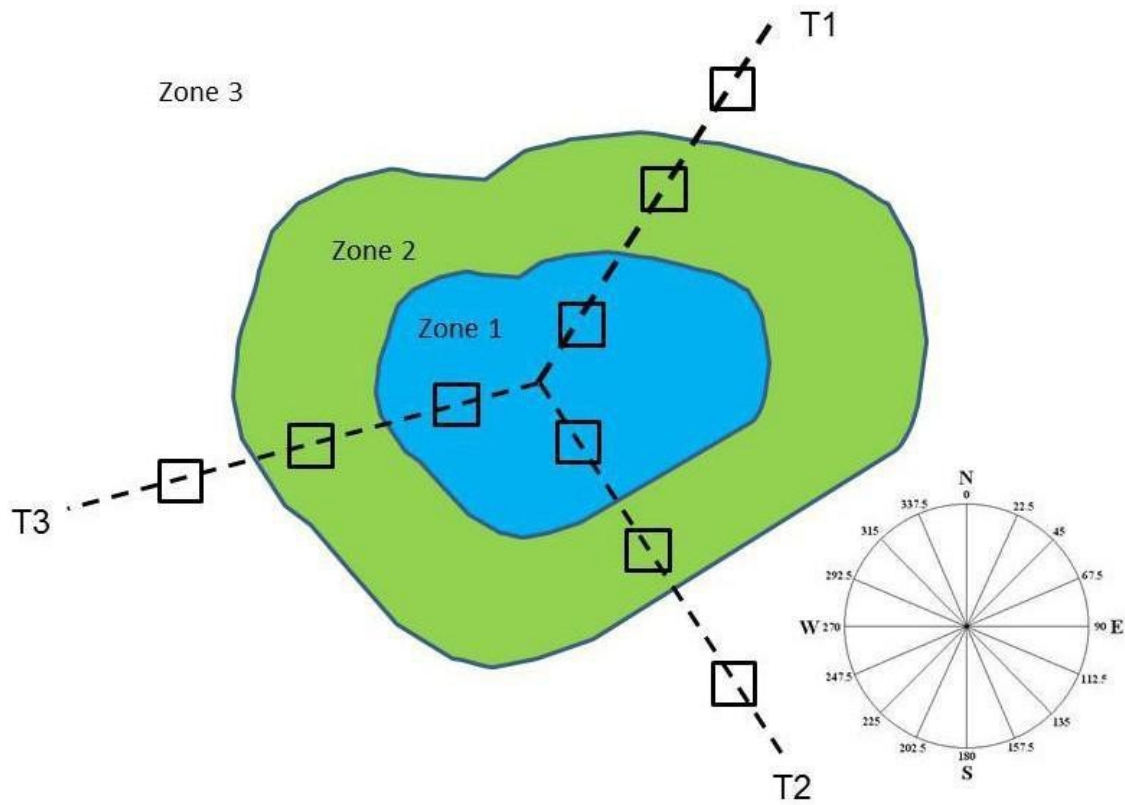


Figure 3. Three radially orientated transects in a depressional wetland, with each containing plots in each of the three hydrological zones.

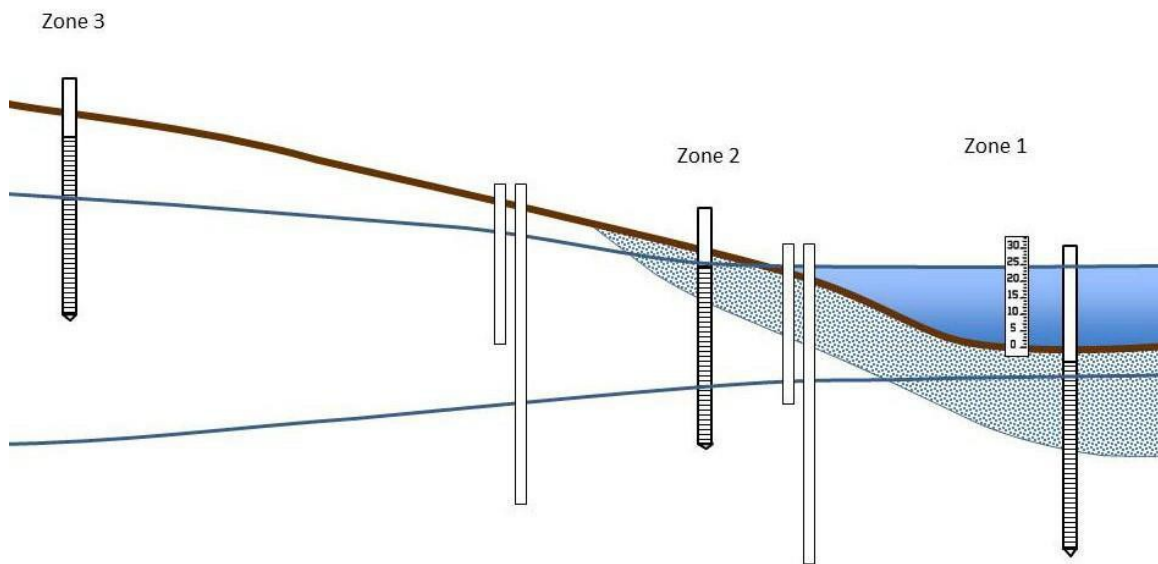


Figure 4. Cross section showing locations of wells, piezometers, and staff gauge.