

fairy shrimp—are defenseless against

fish predators and breed most success-

fully in fishless environments. Though

safe from fish, animals that breed

how to recognize and protect them. We

hope this poster raises your awareness

and appreciation of vernal pools and the

myriad creatures that call them home.

pools are small isolated wetlands, usu-

ally not connected to streams or larger

wetlands, that are filled by spring rains

and melting snow but often dry out

Many amphibians and reptiles rely on vernal pools for breeding and feeding, including spotted salamanders (top left), wood frogs (top right), spotted turtles (bottom left), and ribbon snakes (bottom right). Some pool-breeding species are

rare and endangered in the Northeast, including Blanding's and spotted turtles and marbled and four-toed salamanders.

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Vernal pools come in many shapes and sizes but they have

two things in common: they dry out nearly or completely in

most years and they lack permanent fish populations.

(www.mikeredmer.com): ribbon snake

Mike T. Jones: spotted turtle; Patrick Zephyr (www.patrickzephyrphoto.com

spotted salamander and wood frog; Ethan Nedeau: vernal pools in upper corners; Aram Calhoun: vernal pools in