

The BEAT News!

"because an informed and engaged public is the environment's best defense"

October 13, 2021

Hi Friend ,

Foliage has finally come to say hello! I hope everyone has had the chance to start enjoying the beautiful fall colors that make the Berkshires a wonderful place to call home. If you're looking for inspiration on how to explore the colorful outdoors, I recommend checking out community events in our calendar below.

This week: Catch up on Jane Winn's feature in the Chronicle for BEAT's work at the Tel-Electric Dam, two headed turtles, fall foliage, a tree with its own twitter account, and a restored national marine monument southeast of Cape Cod.

Reminder: Green Drinks is next Tuesday, October 19th. Our presenter is Elia Del Molino from Greenagers! For more information, please click here: <https://tinyurl.com/GreenDrinksOctober>

*Sincerely,
Sarit - Education & Outreach Coordinator*

**Citizen Science: Greenagers,
Land Stewardship and Youth
Engagement**

with Elia Del Molino

**TUESDAY, OCTOBER 19
6PM VIA ZOOM**

CLICK HERE TO REGISTER



**Spotlight: Chronicle features
Jane Winn and the Tel-Electric Dam transformation**



In The News



Photo Credit: New England Wildlife Center

Rare two-headed turtle hatches at Barnstable nesting site, wildlife hospital says

WCVB | New England Wildlife Center

The Cape Wildlife Center shared on its social media pages Sunday afternoon that the diamondback terrapin hatched from a protected nesting site in Barnstable and was brought to the hospital by members of the Barnstable Natural Resources Department. The hatchling has a condition known as bicephaly, a rare anomaly that can occur from both genetic and environmental factors that influence the embryo during development. Similar to conjoined twins, the turtles share parts of their body and also have some that are independent. In this case, they have two heads and six legs. Both sides of the turtle were very alert and active when the hatchling was admitted to the Cape Wildlife Center, and both sides continue to be bright and active in just over two weeks of hospital care. [Read More](#)

The Outlook: When will autumn turn over a new leaf?

Clarence Fanto | The Berkshire Eagle

Fall foliage, such as it is, is finally here as daylight shrinks toward 11 hours by week's end. But, the colors are muted due to the lack of cold nights and light frosts that accelerate the breakdown of chlorophyll as green leaves segue to yellow and red. Above-normal daytime highs and mild overnight lows will continue in the days ahead, meaning that the landscape will turn brown and leaves will continue to drop without reaching their typical fall splendor. [Read More](#)

To save forests, researchers are hooking trees up to Twitter

Tim Rademacher, Grace Field and Kathy Steppe | Positive News

Can a network of tweeting trees help us cut carbon emissions and increase empathy for ecosystems? Scientists think so. In July 2018, a century-old red oak went live on Twitter. The account [@awitnesstree](#), tweeting from the Harvard Forest in Petersham, Massachusetts, introduces itself in its bio: "Witnessing life as a tree in a changing environment for more than a century. Views are my own - sort of (data translated by scientists and communicators at HF)." The tree's messages are based on data from a suite of sensors on and around its trunk, using a real-time approach to tree monitoring pioneered by Witness Tree's inspiration and sister project [TreeWatch.net](#). The sensors fitted to Harvard's Witness Tree include a ribbon embedded in its trunk to track water flow, a spring-loaded pin pushing against its bark to monitor shrinkage and swelling and a camera to capture leaf growth. Continuous data streams from these sensors tell us how the tree is affected by changes in its immediate environment. [Read More](#)

The fight against fossil fuels is here!

SUBSCRIBE HERE for the No Fracked Gas in Mass newsletter

More articles on climate and energy in the [Weekly News Check-In](#)

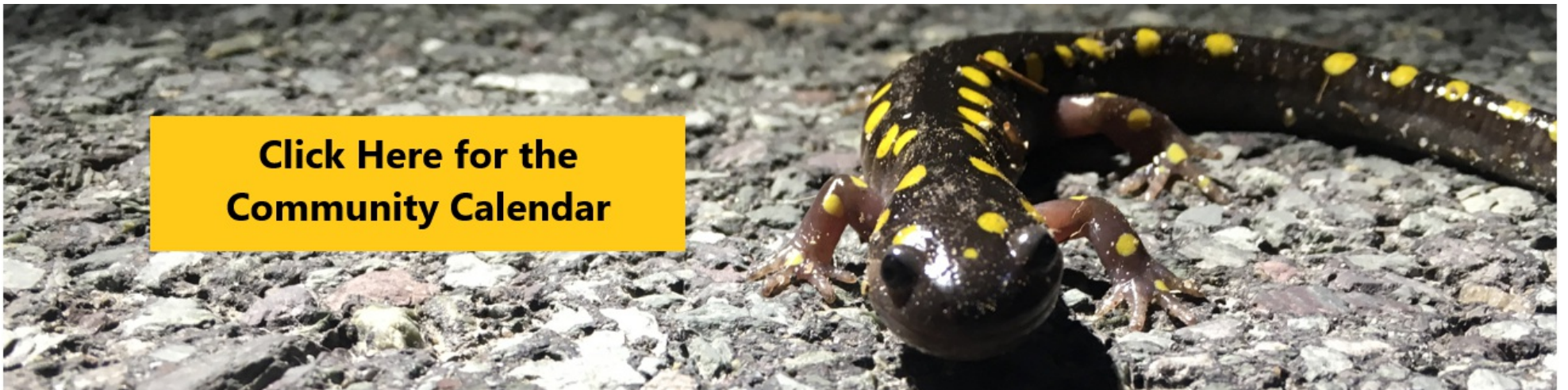
Biden will restore protections to East Coast's only marine national monument

Barbara Moran | WBUR News

President Biden announced that he will restore protections to the [Northeast Canyons and Seamounts Marine National Monument](#), a nearly 5,000-square-mile area southeast of Cape Cod. The [restored protections](#), which Biden will sign on Friday, will prohibit commercial fishing in the monument, with fishing for red crab and American lobster phased out by September 15, 2023. Recreational fishing in the monument will still be allowed. Former President Barack Obama originally [established](#) the conservation area in 2016, creating the country's first and only marine monument in the Atlantic Ocean. [Read More](#)

8 Good Environmental News Stories You Might Have Missed

John R. Platt | EcoWatch



Wednesday, October 13

[Voyagers, Visitors and Home with Dale Monette - Online](#)

Thursday, October 14

[Handle Live Cockroaches and Real Animal Bones with Professor Bugman! - Athol](#)

Friday, October 15

[Early Birding with Jeff - Athol](#)

Sunday, October 17

[Indigenous People's Day: Moving Forward Together: Integration & Next Steps Workshop](#)

Tuesday, October 18

[BEAT's Green Drinks Pittsfield - Online](#)

Wednesday, October 20

[Parks Canada on Corridors](#)

More Events Next Week! [See Calendar for more!](#)



[BEAT is Hiring: Water Quality Associate Position](#)

[Fellowship in Nature-based Early Education](#) | [Boston Outdoor Preschool Network](#) | [Boston Plant Sale Coordinator](#) | [Berkshire Conservation District](#) | [Hybrid Remote/Pittsfield Protected Species Observer \(PSO\)](#) | [Smultea Environmental Sciences](#) | [Boston Ecological Horticulturist](#) | [Norcross Wildlife Foundation](#) | [Wales Postdoc: Chronic Wasting Disease Risk Assessment](#) | [UMASS](#) | [Amherst Deputy Director for Policy](#) | [Massachusetts Rivers Alliance](#) | [Cambridge Urban Ecologist](#) | [Mass Audubon](#) | [Lincoln](#)

[Click here for more jobs](#)

Environmental Monitor

September 22, 2021

The Environmental Monitor provides information on projects under review by the Massachusetts Environmental Policy Act (MEPA) office, recent MEPA decisions of the Secretary of Energy & Environmental Affairs, and public notices from environmental agencies.

Berkshire Index:

- **Adams** - [Hoosic River Bank Stabilization and Erosion Control Project](#) - Notice of Project Change - comments due 10/12/21
- **New Marlborough** - [Harnett Pond](#) - ENF - comments due 10/22/21

**We couldn't do our work without you.
Thank you for helping protect the environment!
~Support our programs & our future today~**

Public Notices

Public Notices listed here are from a variety of sources, from town conservation commissions and select boards to state and federal agencies. These listings are for Berkshire, Hampshire, Hampden, and Franklin counties. Listings are only posted if they are environmental in nature. You can find all public notices for Massachusetts [here](#).

[BEAT Public Notices PAGE](#)



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