

Conservation in the News October 2017

Received notice of the RAIR 2017 Trash Bash to be held on [November 15](#). Cocktail Party; Food & drink :-)

They have great stuff. Art work is pricy but marvelous. Also have assorted products that are useful for less money.. Check it out and put it on your calendar!

<http://rairphilly.org/2017trashbash>

What the recycling numbers mean. This may not mean your recycler will accept them as they will not if they cannot find a /market for the product.

<http://what-do-the-recycling-numbers-mean> [ps://sites.google.com/site/rlmrecycling/ho](https://sites.google.com/site/rlmrecycling/)

Ireland is investing in renewable energy and using battery storage:

https://www.renewableenergymagazine.com/energy_saving/experts-at-ireland-s-queena-s-university-20171016

Puerto Rico's plight: Drinking water from toxic sites. 🤢:

<https://www.bet.com/news/national/2017/10/15/water-hazardous-waste-site.html>

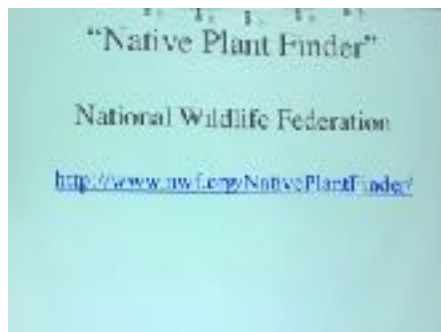
Sad development for the safety of individuals and the effort to allow drivers relief from the corporate onslaught and ability to cherish the natural world. 😞

<http://www.scenic.org/blog/253-supreme-court-declines-to-hear-scenic-america-case-v-us-dot>

Ophelia has gotten the weather forecasters and the computers in a twist. Not supposed to have a tropical depression so fast north.

http://www.slate.com/blogs/future_tense/2017/10/16/hurricane_ophelia_broke_the_weather_grid.html

Saw Doug Tallamy talk at Tyler Arboretum earlier. Following are some of his power point slides:

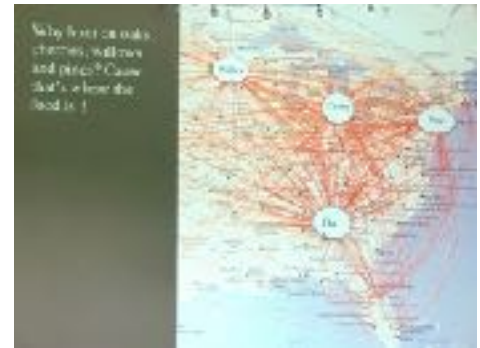


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5% of the available native plant genera (foraging hubs) support 33% of the available caterpillar species

You could build a landscape using 92% of the available native plant genera and still only support 27% of the available Lepidoptera



: Tallamy showed us a picture of his home. He has an astonishing

number of native species of animals and plants. He

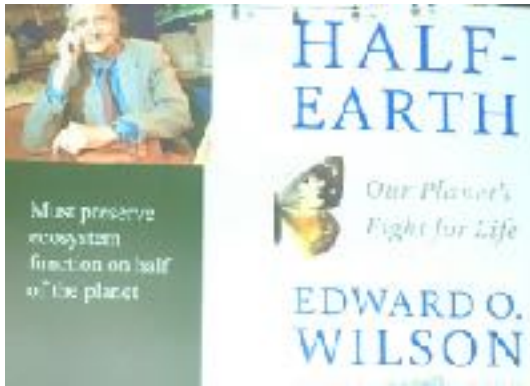
planted and grew an oak tree that is about 25 ft tall, (WOW! if I remember it right.-)

There are 1772 species of Lepidoptera with known host plants in Delaware.

If we plant oaks, we support 452 species
If we add a cherry, we add 161 more spp.

We planted	We tolerated
White-oak	Red Cherry
Oaks	New York Iron
Pinus strobus	Grape
American Elm	Salix
Red maple	Virginia creeper
White and Green oak	Gallberry
Dutch oaks	Wild rose
Viburnum acerifolium	Evening primrose
Black locust	Black willow
Bur oak	Fern
Cornus rugosa	Golden-rod
Pepper	Black walnut
Swamp	Doyle
Cherry	

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This article was posted on Facebook, by Nicoll Cadwalader Brinley. It's stark, but a follow-up to Doug Tallamay's talk.:

<https://www.theguardian.com/environment/2017/oct/18/warning-of-ecological-armageddon-after-dramatic-plunge-in-insect-numbers>

Fascinating talk, (what else, it's TED.) Learned about liquid water in Greenland being blanketed by ice. It might be seeming to bedrock and causing the glaciers to move toward the sea faster. They are learning more about the vulnerability to sea level rise by looking at the water beneath the ice under Greenland's ice shelf.

https://www.ted.com/talks/kristin_poinar_what_s_hidden_under_the_greenland_ice_sheet/up-next?utm_source=newsletter_daily&utm_campaign=daily&utm_medium=email&utm_content=image_2017-10-17

Entertaining article, that comes down on side of not using straws :

<http://www.denverpost.com/2017/10/23/movement-to-stop-using-plastic-straws/>

Calls attention to the under reporting of oil spills. an the consequences from cumulative damage to the additional toxic burden of dispersants.

<https://www.whistleblower.org/blog/093826-if-10000-barrels-oil-spill-ocean-does-it-make-sound>

Neat product: CoolL Cotton business cards made from recycled t-shirts. No tree involved. Wonder if they could also make other paper products.?

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https://www.moo.com/us/products/cotton-business-cards.html?utm_campaign=us_soho_nanigans_pros_lpp_cotton_lal_july17&utm_source=nanigans&utm_medium=social_ad&utm_content=Facebook+Desktop+LPP&utm_term=us_soho_nanigans_cotton-lal&cvo_src=social%20network%20paid.nanigans.us_soho_nanigans_pros_lpp_cotton_lal_july17&cvo_creative=us_cotton_june17+2&cvo_campaign=US+-+Proving+Ground+LPP&nan_pid=1862636299&ad_id=6642442

Lancaster County has been the first to feel the crunch from Fracking well and their pipelines. Currently they are fighting the growth of the Atlantic Pipeline. They have been through this drill before and are organized. This link is a brief discussion of the problems with Natural gas and the risks run by its development to the general public and to those near where the pipelines run.

<http://www.wearelancastercounty.org/pipelinefaq>