



# EAF RIDGE NEWSLETTER

Welcome to March!



Trail Between the Lakes hike



Keep Jasper Beautiful clean up at Sam Rayburn dam

# LRMN Entomology- Bug of the month

## Firefly (Lightning Bug)

**My Home:** I am found in humid, warm areas of the world, most often in rotting wood, by the edges of stream, ponds, drainage ditches or in some other moist area. The greatest numbers of fireflies are found in Asia and South America.

**What I eat:** As a larva, I eat earthworms, snails and slugs. As an adult, I eat pollen or other insects.

**What I look like:** I am approximately  $\frac{3}{4}$  of an inch long, and I usually am black with two red spots on my head, with my outer casing outlined in yellow.

**How I am born:** I go through four stages of development: egg, larva, pupa and adult. The eggs are deposited in the ground and hatch in about a month. As a larva, I feed all summer long and hibernate during the winter. The next summer, I emerge and in about six weeks become an adult. Some species can live for several years by hibernating as larva during the winter.



## MARCH – APRIL 2020

### UPCOMING EVENTS

#### MARCH 2020

Tuesday March 10,2020- LRMN meeting and program- Adrian VanDellen

Sunday March 29, 2020- Trail clean up Twin Dikes 2-4 pm

Saturday March 21, 2020- Azalea Festival 10am- 4pm

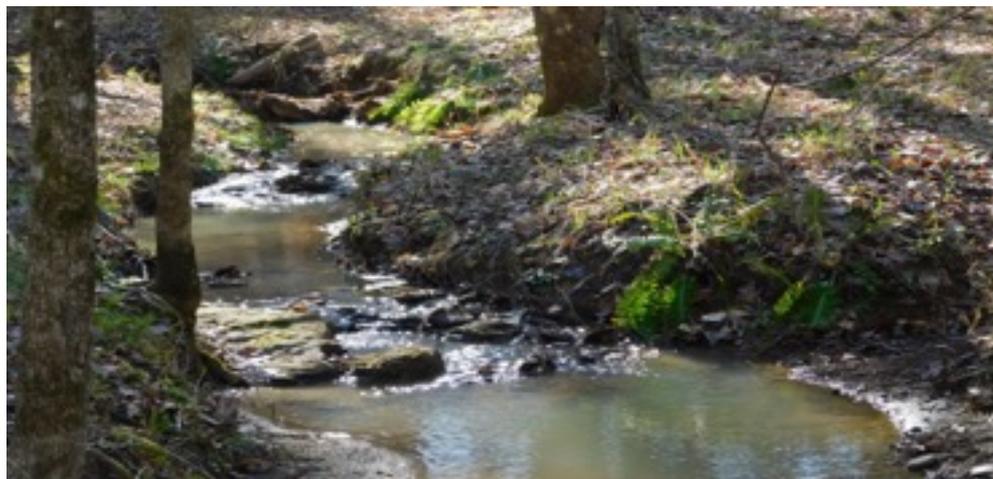
#### APRIL 2020

Friday/ Saturday April 3-4, 2020- TMN iNaturalist/ Texas Tracker Bio Blitz

Saturday April 4,2020- 8am -2pm Great American Trash Off

Monday April 13, 2020 Sandy Creek Water Quality meeting 3:30-5pm

# Longleaf Ridge Master Naturalist Photo Gallery



EDRR funnels traps are now up at Martin Dies Jr. state park

Lindgren Funnel Trap Lindgren Funnel Traps are a series of stacked funnels with a cup of preservative, such as propylene glycol or ethyl alcohol, attached to the bottom-most funnel. Black funnels are often used so that the trap has a rough tree trunk-like appearance, an apparently attractive form for wood- and bark-feeding beetles, wasps and other insects. The Lindgren funnel trap is suspended from a tree or pole and is usually baited with pheromone lures or attractive volatile plant compounds to draw the targeted insects to the trap, where the insect hits or lands on one of the funnels and slips downward to the cup. The Department of Agriculture and other state and federal agencies have used these traps in the Sirex Wood-wasp Survey, Early Detection and Rapid Response (EDRR) - Bark Beetle survey, and EWBB surveys, as well as in the testing of Asian Longhorned Beetle (ALB) lures.



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St. Patrick's Day Owl Clipart & Vectors 19 Images JPG, PNG & Vector Pink Pueblo

## LRMN Plant of the month- Red Buckeye

*Aesculus pavia*, known as **red buckeye** or **firecracker plant**, is a species of deciduous flowering plant. The small tree or shrub is native to the southern and eastern parts of the United States, found from Illinois to Virginia in the north and from Texas to Florida in the south.<sup>[1]</sup> It is hardy far to the north of its native range, with successful cultivation poleward to Arboretum Mustila in Finland.<sup>[2]</sup> It has a number of local names, such as scarlet buckeye, **woolly buckeye** and firecracker plant. The red buckeye is a large shrub or small tree. It reaches a height of 16–26 feet (5–8 m), often growing in a multi-stemmed form. Its leaves are opposite, and are composed usually of five elliptical serrated leaflets, each 4–6 inches (10–15 cm) long. It bears 4–7-inch (10–18 cm) long clusters of attractive dark red tubular flowers in the spring. The flowers are hermaphrodite. The smooth light brown fruits, about 1 inch (2.5 cm) or so in diameter, reach maturity in early fall.



## LRMN: WORDS OF THE MONTH

### **frondescence**

“The foliage of the trees is nearly as late as last year. The oak and beech have as yet hardly any appearance of *frondescence*.”

### **petrichor**

“The scientific name for the earthy smell after rain is *petrichor* from the Greek *petra*, stone + *ichor*, the liquid that flows in the veins of the Greek gods.”

### Causeway

a road or track raised above the surrounding ground, especially used to provide a dry route through wetlands

### Daffadowndilly

an archaic and poetic variation on *daffodil*, a yellow or white spring flower



LRMN – Committee Chairs

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Longleaf Ridge Master Naturalists web sites-  
<https://txmn.org/llr/> Longleaf Ridge Master  
Naturalists

FaceBook-[https://www.facebook.com/  
LongleafRidgeMasterNaturalists/](https://www.facebook.com/LongleafRidgeMasterNaturalists/)

Martin Dies Jr. State Park events -[https://  
tpwd.texas.gov/state-parks/martin-dies-jr/  
park\\_events](https://tpwd.texas.gov/state-parks/martin-dies-jr/park_events)

Watson Preserve <http://watsonpreserve.ning.com>

Big Thicket National Preserve [https://  
www.nps.gov/bith/index.htm](https://www.nps.gov/bith/index.htm)