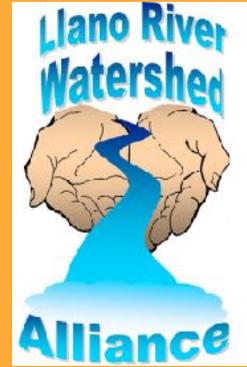


# WATERSHED WEEK IN REVIEW



## Mystery Location Game

### Round Five Answer

Bettina, located at the confluence of Elm Creek and the Llano River was the first German settlement in the Fisher-Miller Grant. Settled in September 1847 by 40 young men of the Adelsverein, it lasted less than a year.

Nothing remains of the site today. More on page 6.

And here are this week's mystery coordinates:

[30.745 -99.232222](https://www.google.com/maps/place/30.745,-99.232222)

## It's Up to Us



### OUR RESOURCE OUR RESPONSIBILITY

The protection and preservation of the Llano River is an environmental, economic, and cultural concern. We all benefit from the River; it is up to each of us to work for its protection.

Your membership donation is a critical funding source to help the Alliance achieve this mission.

#### Membership in the Alliance is

- \$20 for an Individual
- \$100 for a Business

Business Sponsorship includes a business link on Alliance website and recognition in Alliance Newsletter.

[www.llanoriver.org](http://www.llanoriver.org)

## Upcoming LRWA Members Tours

### September 21, 2019 9-11am North Llano “Farmette”



Are you a new landowner in the Hill Country? Or do you just want some new ideas?

Come see how Melissa and Andrew Burnard have transformed this ‘neglected’ piece of North Llano acreage into a small farm.

*Breakfast snacks provided.*

*Alliance members only—join today!*

***Please RSVP at  
[southllanoriver@gmail.com](mailto:southllanoriver@gmail.com)***



### October 20, 2019 9:30am-12:30pm Blue Mountain Peak Ranch

Just Announced! Members of the Alliance will have the opportunity to tour Blue Mountain Peak Ranch in Mason County this fall. Owner Richard Taylor and partner Suzie Paris are the 2016 Sand County Foundation Leopold Conservation Award Recipient, focusing on increasing species diversity and putting more water back into the aquifer.

The Ranch has graciously waived guided tour fees for members of the Llano River Watershed Alliance. Stay tuned for details.

## Potential Causes of Quail Decline - Texas A&M

An important distinction missing from many quail decline discussions is the difference between proximate and ultimate causes. Although harvest, predation by native and non-native species, and disease can all affect the mortality rates of local quail populations, there is not sufficient evidence that these proximate factors influence quail populations at an ecoregion or statewide scale. Despite the lack of supporting evidence, though, many of these purported threats are still blamed as the ultimate causes of the quail decline.

There do exist proven best management practices that are effective for managing good quail habitat, because declining habitat quality and quantity is the ultimate cause of the quail decline.



[Full report](#)

### *Save the Date*

## Become a Water Quality Monitor

Texas Stream Team and Llano River Watershed Alliance are hosting a Water Quality Monitor Training at the Castell General Store, **Friday, Oct 25th, from 9am-1pm.**

*Lunch will be provided.*

*Learn how to monitor the health of the waterway you care about.*



THE MEADOWS CENTER  
FOR WATER AND THE ENVIRONMENT  
TEXAS STATE UNIVERSITY

TEXAS STREAM TEAM


[texasriparian.org](http://texasriparian.org)


## Texas Riparian & Stream Ecosystem Workshop

### Llano River Watershed

October 23, 2019 | 8:00 a.m. - 4:00 p.m.

Texas Tech Llano River Field Station

254 Red Raider Ln., Junction, Texas 76849

Online RSVP and Agenda: <http://texasriparian.org/upcoming-training-locations/>

For more information and to register please contact Clare Entwistle at 210-277-0292 ext. 205 or [clare.entwistle@ag.tamu.edu](mailto:clare.entwistle@ag.tamu.edu).

**Continuing Education Units available:** Texas Department of Agriculture Pesticide Applicators License – 3 CEUs; Texas Water Resources Institute – 1 CEU; Certified Crop Advisor - 7 CEUs; Texas Nutrient Management Planning Specialists – 6 hours; Texas Floodplain Management Association – 7 CECs; Texas Forestry Association – 6 hours; Society of American Foresters – 6 hours; Texas Board of Professional Land Surveying - 7 hours; Texas Board of Architectural Examiners “Acceptable for HSW credit”; and may also be used for CEUs for Professional Engineers.

The free workshop will include both indoor classroom and outdoor presentations by multiple natural resource agency experts and an outdoor field portion on a creek to discover how it functions and the role of riparian vegetation in properly functioning systems. RSVPs by October 14, 2019 at the link above or by contacting Entwistle. A catered lunch is available for \$10. The workshop is being co-hosted by the Texas Tech Llano River Field Station, the AgriLife Extension Office in Kimble County and the Texas Water Resources Institute.

## 1936 video highlights Llano County



A recently posted video on Youtube shows the Llano River, Buchanan Dam, Enchanted Rock, and Packsaddle Mountain from 1936. The section showing the dam at Llano begins 3:24. [Enjoy.](#)

# Your Choice!

## Choose between two interesting programs Saturday

SONORA — The Texas A&M AgriLife Extension Service and the Great Plains Fire Science Exchange are teaming up to host a prescribed fire field day in Sonora.



Fiery Legacy: Maintaining Rx Fire in Texas will take place Sept. 14 at the Texas A&M

AgriLife Research Station, 395 County Road 760 in Sonora.

The event will run 8:30 a.m.-2:30 p.m.; lunch will be served.

Participants may register for free at <https://tinyurl.com/y5n6slcq>.

### **KERR WILDLIFE MANAGEMENT AREA** **Wildlife Management and Research Seminar**

Join us at the Lee and Ramona Bass Conference Facility for discussions on wildlife management and research in the Texas Hill Country.

**TOPICS COVERED:**

- **Ecosystems Management**  
*Taking a holistic approach to land improvement*
- **Deer Research: Past & Present**  
*Dannie E. Harmel White-tailed Deer Research Pens*
- **Ecology & Control of Feral Swine**  
*Kerr WMA Feral Swine Research Facility*
- **CWD in Texas Update**  
*What is it and where is it?*

Tour of Habitat and Research Facilities to Follow

**September 14th, 2019 @ 9 am - 4 pm**  
B.Y.O.L. (Bring Your Own Lunch)  
RSVP at (830) 238-4483  
Or  
[deanna.pfeffer@tpwd.texas.gov](mailto:deanna.pfeffer@tpwd.texas.gov)

Join us at the Lee and Ramona Bass Conference Facility on the Kerr WMA for discussions on wildlife management and research in the Texas Hill Country.

This free, all-day event will include:

- Information on ecosystems management and taking a holistic approach to land improvement;
- Deer research past and present;
- Ecology and control of feral hogs;
- CWD in Texas update.

Bring your own lunch.

A field tour of habitat and research facilities follows the seminar. [deanna.pfeffer@tpwd.texas.gov](mailto:deanna.pfeffer@tpwd.texas.gov).

# Activities at South Llano River State Park



Life's better outside.®



Like us on Facebook!  
Facebook.com/SouthLlanoRiver

## South Llano River State Park Programs for September 2019

**Atl What? Atl Who? Atlat!** – Come practice your prehistoric hunting skills. Find out how hard it is to catch dinner. Meet at the **Main Day Use parking lot** (the big lot). **Saturday, September 14, 10am**

**River Discovery** - Come explore the river and see who lives in the water. Meet at **Main Day Use parking lot** (the big lot) and be prepared to get wet. **Saturday, September 14, 1:30 pm**

**Frog Watch!** -Look and listen for frogs with a ranger. Learn all about what they are talking about. We will learn about the local amphibians and hear their story of survival. Meet at the **Acorn Blind**. **No pets, please**. Bring: water, flashlight (red light one if got it), and bug spray. **Saturday, September 14, 8:00 pm**

**Please remember that water and sunscreen are a necessity for having a fun and safe outside!**

## More about Bettina

The Llano River formed the southern boundary of the 5,000 square mile Fisher Miller Land Grant. The Colorado forms the northern boundary. Originally deeded to Henry Fisher and Burchard Miller, the grant was sold to the Adelsverein, the German colonization company which helped settle Fredericksburg and New Braunfels. These coordinates could also be noted for the first swindle in the Llano watershed, as neither Fisher nor Miller bothered to inform the Adelsverein that their new acquisition was in the Comancheria, the area occupied by the Comanche prior to the 1860s.

Comanche, however, were not what doomed Bettina, the new-found community on the north banks of the Llano. In fact, one of the new settlers, Ferdinand Herff, is credited with performing successful eye surgery on a Comanche chief while visiting Bettina. Another co-founder was Gustav Schleicher, for whom Schleicher County is named.