

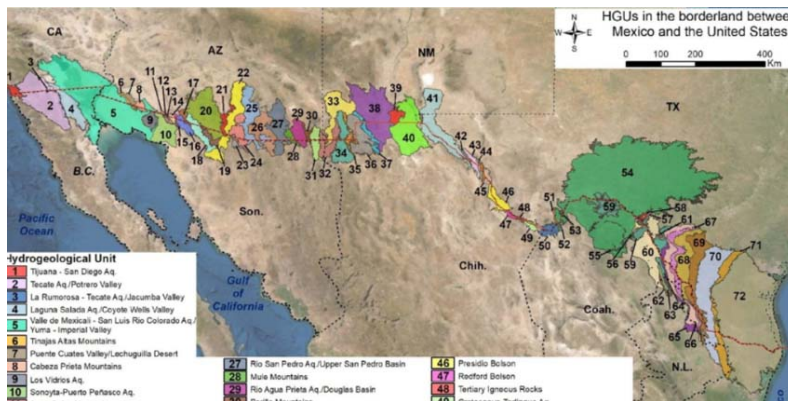
Conservation Matters is published by the [Texas Water Resources Institute](#) and the [Texas A&M Natural Resources Institute](#).

[View this email in your browser](#)



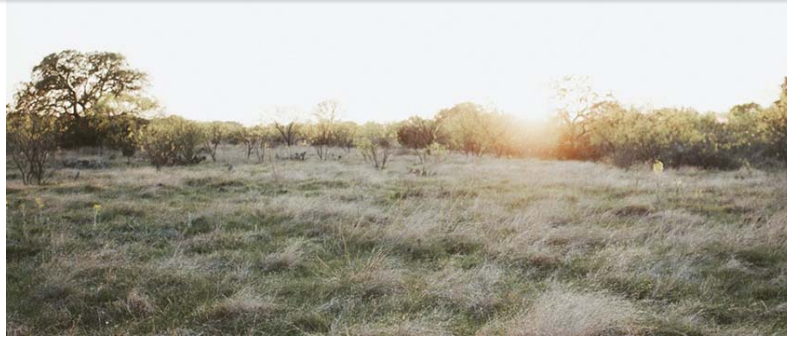
TxMAP: A new way to map with conservation data

Say hello to TxMAP—your new favorite mapping tool. Over the last year, our geospatial analysis team ideated and developed a web-based mapping application allowing users to see how the water, wildlife, military and demography data we use relates to the land around it. Now, we're better able to solve Texas' natural resources challenges with individualized, conservation-minded maps. [Read more.](#)



Simulated transboundary negotiation for better understanding

A pair of international water groups, with the help of Texas Water Resources Institute Senior Research Scientist Rosario Sanchez, Ph.D., put on a simulated negotiation over transboundary water resources in an effort to improve understanding of transboundary issues and negotiations. [Read more.](#)



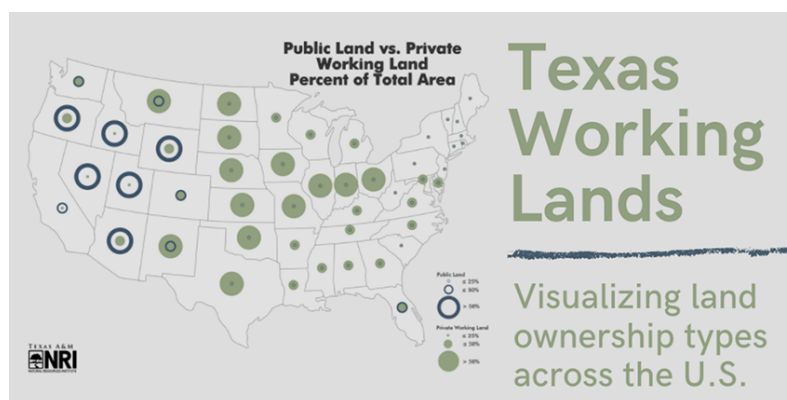
Return on investment: How putting a dollar figure on the value of conserved lands can help save more of them

The fall issue of the Land Trust Alliance Saving Land magazine highlights recent grants to land trusts for remote monitoring projects, transformative partnerships between land trusts and Indigenous groups and NRI's work to define the economic value of protected lands. [Read more.](#)



TWRI Water Team publishes new paper

The paper, titled Identifying Barriers to Adoption of Irrigation Scheduling Tools in Rio Grande Basin, by Texas Water Resources Institute's Allen Berthold, Ph.D., Ali Ajaz, Ph.D., Taylor Olsovsky and Dhruva Kathuria, was recently published in the online journal, Smart Agricultural Technology. [Read more.](#)



Featured map: Land ownership types across the United States

Working lands, whether private or publicly owned, provide substantial economic, ecological and recreational resources across the United States. For this new Featured Map, we briefly explore the history of land settlement across the nation and demonstrate the unique ownership landscape that exists today. [Read more.](#)



TWRI researcher to present at global transboundary aquifer conference
 Just ahead of the Year of Groundwater, the United Nations Educational, Scientific and Cultural Organization is hosting the second International Shared Aquifer Resources Management Conference. This year's online conference will focus on transboundary aquifers and will include participation by Texas Water Resources Institute's own Rosario Sanchez, Ph.D. [Read more.](#)



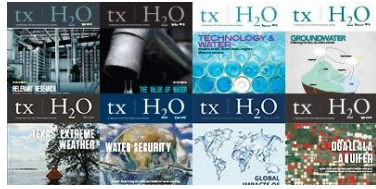
Finding solutions for environmental and water issues
[Read more.](#)



Leopold Live! Chapter 2 recap: Game cameras
[Read more.](#)



Texas Water Journal publishes new article in Volume 12
[Read more.](#)

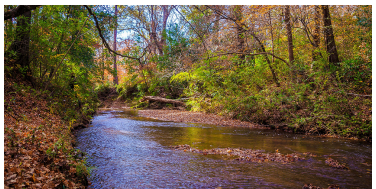


txH₂O highlight: Microfilters, major results
[Read more.](#)

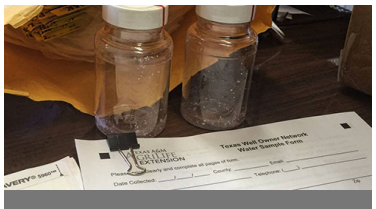
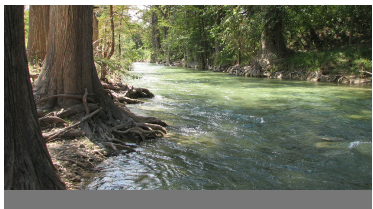
Events



[Stakeholder Facilitation – Working with Stakeholders to Move the Process Forward.](#)
 October 25-26, 2021, Online



[La Nana Bayou stakeholder meeting,](#)
 November 2, 2021, Nacogdoches



[Training: Comal River Watershed](#),
November 2, 2021, New Braunfels



[Texas Well Owner Network
Well Educated training](#),
November 4, 2021, Seguin

[Well Educated training](#),
November 2, 2021, Lampasas



[Urban Stream Processes &
Restoration Training](#),
November 5, 2021, San Antonio



[The Digital Now for Natural
Resource Professionals:
Online in the 21st Century](#),
November 11-12, 2021, Online

TRANSBOUNDARY AQUIFERS

Challenges and the way forward

6-9 December 2021
Online conference

[ISARM2021
Transboundary Aquifers:
Challenges and the way forward](#),
December 6-9, 2021, Online

Previously listed events may be canceled or postponed to comply with Texas A&M University and the Centers for Disease Control and Prevention (CDC) directives designed to protect public health.

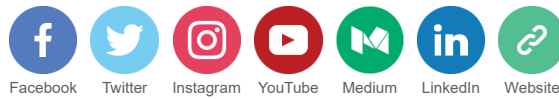
University land, water & wildlife news we are reading

- [Captured water, carbon dioxide from car exhaust could help grow food](#), Texas A&M Today
 - [UGA to co-lead NSF center to study oceanic ecosystems](#), University of Georgia Today
 - [Region of 'super corals' discovered](#), UT News
 - [UTA teams up with coastal town to monitor climate change](#), UT Arlington
 - [New way to pull lithium from water could increase supply, efficiency](#), UT News
 - [Regenerative agriculture evaluation gets underway in Texas and Oklahoma](#), AgriLife Today
 - [Hydrogel tablet can purify a liter of river water in an hour](#), UT News
 - [Record-breaking Texas drought more severe than previously thought](#), UT News
 - [Mars' surface shaped by fast and furious floods from overflowing craters](#), UT News
 - [Using beneficial bacteria, iron to treat water](#), Texas Tech Today
 - [Autonomous glider withstands two hurricanes while transmitting continuous ocean data](#), Texas A&M Today
-
- [Climate change is making Texas hotter, threatening public health, water supply and the state's infrastructure](#), The Texas Tribune
 - [Panhandle farmers look to balance economics and ecology](#), Texas Standard
 - [State of infrastructure security: Protecting water lifelines from physical and cyber threats](#), Homeland Security Today
 - [If you think the Texas electrical grid is fragile, take a look at our water infrastructure](#), The Dallas News
 - [Wastewater threatens Texas streams](#), Texas Observer

Resources

- [Texas Water Journal](#)

- [Texas Water](#)
- [Wild Wonders](#)
- [txH₂O](#)
- [Texas Land Trends](#)
- [Natural Resources Training Program Updates](#)
- [Texas A&M AgriLife Extension Service](#)
- [Texas A&M AgriLife Research](#)



TWRI and NRI work together to foster and communicate research and educational outreach programs focused on water and natural resources science and management issues in Texas and beyond. TWRI and NRI are part of [Texas A&M AgriLife Research](#), the [Texas A&M AgriLife Extension Service](#) and the [College of Agriculture and Life Sciences at Texas A&M University](#).

Conservation Matters publishes timely information about water and natural resources news and research at universities and organizations in Texas. If you have information for possible inclusion in Conservation Matters, please contact Kerry Halladay at kerry.halladay@ag.tamu.edu. All submissions may be edited for grammar and style.

Copyright © 2020 Texas Water Resources Institute and Texas A&M Natural Resources Institute, All rights reserved.

Our mailing address is:
2260 TAMU | College Station, TX 77843-2260

[unsubscribe from this list](#) | [update subscription preferences](#)

