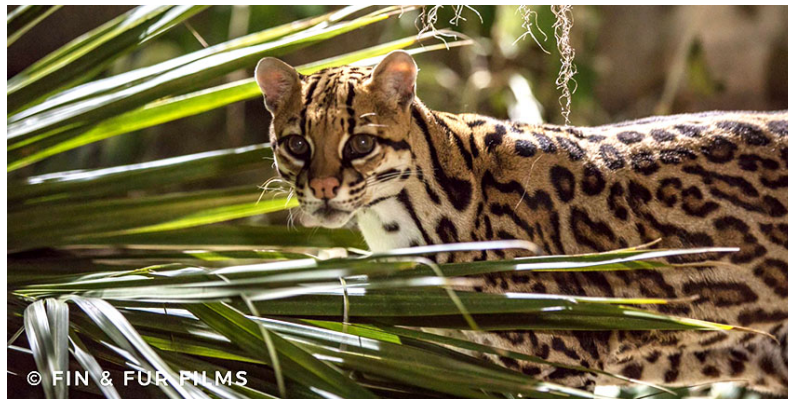


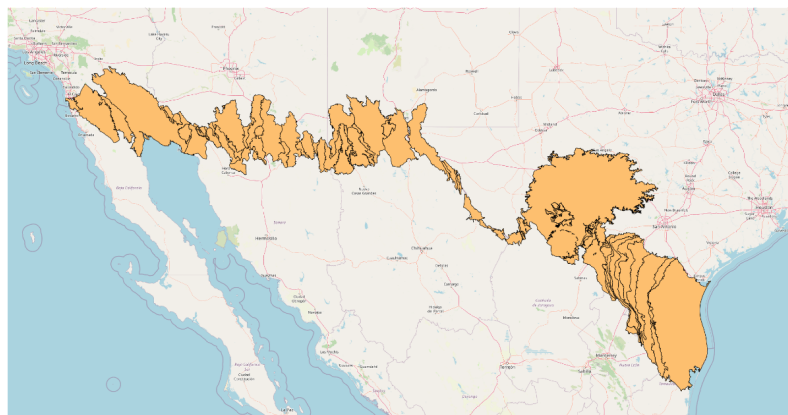
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#### Study investigates reintroduction of ocelots to native Texas range

NRI and a team of six collaborators will study the viability of potential actions designed to reestablish a population of ocelots in South Texas to help increase their numbers in the U.S. [Read more.](#)



#### New U.S.-Mexico transboundary aquifer data included in 2021 Transboundary Aquifers of the World Map

The transboundary aquifers shared by the United States and Mexico are now included on the official global map of transboundary aquifers, thanks to new research by Texas Water Resources Institute (TWRI) senior research scientist Rosario Sanchez, Ph.D., and TWRI graduate research assistant Laura Rodriguez. [Read more.](#)



### What landowners need to know: The Endangered Species Act in Texas

The Endangered Species Act of 1973 is a critical piece of legislation related to the conservation of threatened and endangered species and their ecosystems. This free, online lesson, developed in collaboration with the Texas Wildlife Association, provides historical context, a step-by-step look at the listing process, details on how this legislation impacts private landowners, and resources and opportunities for Texans. [Read more.](#)



### Meet a scientist: Ali Ajaz

From the time he first witnessed the massive irrigation infrastructure growing up in Indus River Basin in Pakistan, Ali Ajaz, Ph.D., program specialist with Texas Water Resource Institute, has dedicated his studies and professional activities to irrigation engineering. [Read more.](#)



### New film: How the Texas Longleaf Team works with landowners to restore the longleaf ecosystem

The NRI Texas Longleaf Team recently had a chance to work with Texan by Nature to produce a film celebrating the work NRI does, highlighting one of NRI's landowner partners, Pine Island. [Read more.](#)



**New papers published by TWRI water team members**

Members of the Texas Water Resources Institute’s water team have published two new papers: Direct Mailing Education Campaign Impacts on the Adoption of Grazing Management Practices and Binational reflections on pathways to groundwater security in the Mexico–United States borderlands. [Read more.](#)



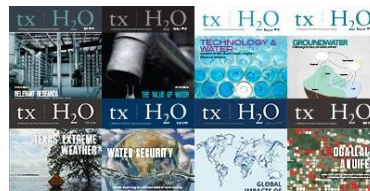
**Top 10 TWRI articles from 2021**  
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**Leopold Live! Chapter 2 recap: Herbicides and brush management**  
[Read more.](#)



**Texas Water Journal publishes new article**  
[Read more.](#)



**txH<sub>2</sub>O highlight: Diversifying water portfolios**  
[Read more.](#)

**Events**



[SSPEED's 10th Conference Post-Harvey Climate & Flood Impacts on the Built Environment](#),  
January 27-28, 2022, Houston



[Texas Land Conservation Conference](#),  
March 2-4, 2022, Austin

*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**

- [Geoscientist earns CAREER grant to study Earth's interior](#), UT Dallas

- [Sodium-based material yields stable alternative to lithium-ion batteries](#), UT News

- [Algorithm shows that under the right conditions, mosquitoes can even flourish in winter](#), Texas A&M Today
- [Drier winter weather pattern expands drought](#), Texas A&M Today
- [Protecting fruit and vegetable industry through smart surfaces, coatings](#), AgriLife Today
- [Texas A&M geochemist identifies sources of lead poisoning in children](#), Texas A&M Today
- [New study shows importance of upper ocean temperature structure to hurricane intensity](#), Texas A&M Today
- [Cold temperatures are around the corner](#), AgriLife Today
- [New director named for Texas A&M AgriLife Center in El Paso](#), AgriLife Today

- [Biden administration promises stricter regulation of lead in drinking water](#), New York Times
- [In rural West Texas, the demand for well water is growing](#), Marketplace
- [Half of the world's coastal sewage pollution flows from few dozen places](#), Scientific American
- [Diminishing groundwater poses serious challenges in the Paso del Norte region](#), El Paso Matters
- [El Paso pushes for solutions to groundwater challenges, at a price](#), El Paso Matters
- [The Dead Sea of West Texas](#), Texas Monthly
- [Bipartisan Texas Congressional group begins 'marathon' effort to get Ike Dike built](#), Texas Standard
- [The EPA placed a Texas superfund site on its national priorities list in 2018. Why is the health threat still unknown?](#), Texas Observer
- [Expert says a \\$3 billion infusion won't solve the state's water infrastructure problems — 'but it's a good start'](#), Texas Standard
- [The state of the world's land and water resources for food and agriculture](#), FAO

## Resources

- [Texas Water Journal](#)
- [Texas+Water](#)
- [Wild Wonderings](#)
- [txH<sub>2</sub>O](#)
- [Texas Land Trends](#)
- [Natural Resources Training Program Updates](#)
- [Texas A&M AgriLife Extension Service](#)
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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](mailto:kerry.halladay@ag.tamu.edu). All submissions may be edited for grammar and style.

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