

# Keeping Texas First

Tracking the Economic Impact of Federal Action on Endangered Species, Air and Water

## SPECIES: West Texas Aquatic Invertebrates

### Species type: Invertebrate

Status: Endangered with designated critical habitat<sup>1</sup>

- Diamond Y tryonia (*Pseudotryonia adamantina*)
- Diminutive amphipod (*Gammarus hyalleloides*)
- Gonzales tryonia (*Tryonia circumstriata*)
- Pecos amphipod (*Gammarus pecos*)
- Phantom springsnail (*Cochliopa texana*)
- Phantom tryonia (*Tryonia cheatumi*)

### Key dates

- Proposal for listing and critical habitat designation issued: **Aug. 16, 2012**
- Comment period reopened and draft economic analysis for proposed critical habitat released: **Feb. 5, 2013**
- Public hearing in Toyahvale, Texas: **Feb. 21, 2013**
- Final listing decision issued: **July 9, 2013**
- Listing effective: **Aug. 8, 2013**

### What you can do

- Learn more about the Endangered Species Act and listings at [www.KeepingTexasFirst.org](http://www.KeepingTexasFirst.org).
- Contact your federal elected officials. Find who represents you at <http://www.fyi.legis.state.tx.us/>.

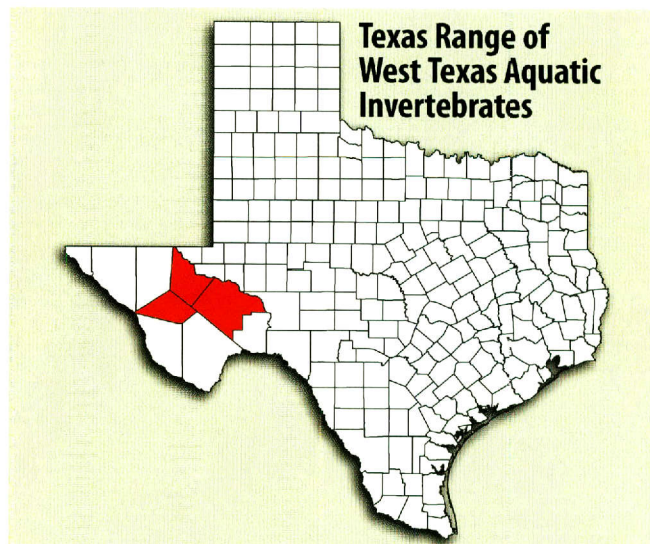
### Potential stakeholders that could be affected

Based on FWS information regarding the potential threats to these species, the following stakeholders and economic sectors could be affected by these listings. This is not a complete list. Additional economic sectors may be affected.

- Agriculture
- Oil and gas production/development

### Where are the species located?

West Texas – The San Solomon Spring system and Diamond Y Spring system in Jeff Davis, Pecos and Reeves counties.



Sources: U.S. Fish and Wildlife Service and Federal Register.

## Why were these species listed?

### FWS listed these species for the following reasons:

- “Habitat loss and degradation of aquatic resources, particularly the current and ongoing decline in spring flows that support the habitat of all the species, and the potential for future water contamination at the Diamond Y Spring system.”
- “Other natural or manmade factors, including the presence of nonnative snails and the small, reduced ranges of the species.”<sup>2</sup>

## How could listing affect you?

- Groundwater management could be impacted.
- You may have to make changes to your agriculture operations.
- Oil and gas operations may need to take additional steps to protect the species.
- Your local economy could be impacted.
- Projects with a federal component in critical habitat areas could be delayed or cancelled.

## Economy at a glance

### Key economic indicators for region and impacted industries<sup>3</sup>

Population <sup>4</sup>	31,761
Gross Regional Product <sup>5</sup>	\$1.013 Billion
<b>Taxable Retail Sales (All industries), 2012 First Quarter<sup>6</sup></b>	
Gross sales	\$390,572,594
Subject to sales tax	\$92,631,208
<b>Employment (2011)<sup>7</sup></b>	
Mining <sup>8</sup>	1,741
Agriculture	488
<b>Property Values<sup>9</sup></b>	
2011 Oil, Gas and Minerals Value	\$2,874,676,510
2011 Open Space Land Market Value	\$682,809,380

## Learn more at [www.KeepingTexasFirst.org](http://www.KeepingTexasFirst.org)

- How a species is listed and what it means
- Other species under review for listing
- Economic data
- Task force activities
- Other federal regulations that may impact you

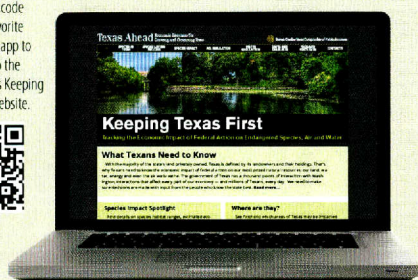
## We are Keeping Texas First.

Comptroller Susan Combs is leading the charge to evaluate the impact of the increasing regulatory burden to our state's economy and protecting the interests of landowners, property rights and businesses.

## Endnotes

- <sup>1</sup> 78 Fed. Reg. 41228 (July 9, 2013).
- <sup>2</sup> 78 Fed. Reg. 41228 (July 9, 2013).
- <sup>3</sup> This region encompasses the following counties: Jeff Davis, Pecos, and Reeves.
- <sup>4</sup> Population estimates as of July 1, 2011. U.S. Census Bureau, Population Division, April 2012.
- <sup>5</sup> This variable represents the 2010 dollar value of all final goods and services produced in the region. As a measure of economic activity, this variable is similar to Gross Domestic Product at the national level. This value was estimated by the IMPLAN Input-Output model for the region.
- <sup>6</sup> Texas Comptroller of Public Accounts, Quarterly Sales Tax Report. (<https://ourcpa.cpa.state.tx.us/allocation/HistSalesResults.jsp>).
- <sup>7</sup> Texas Comptroller of Public Accounts calculations and Economic Modeling Specialists, Inc. (EMSI) Covered Employment, 2012.2 (Accessed September 24, 2012)
- <sup>8</sup> This sector includes oil and gas extraction, drilling and support activities.
- <sup>9</sup> Texas Comptroller of Public Accounts, School and Appraisal Districts' Property Value Study, 2011 Final Findings. <http://www.window.state.tx.us/taxinfo/proptax/pvs11f/>.

Scan this QR code with your favorite smartphone app to go directly to the Comptroller's Keeping Texas First website.



## KeepingTexasFirst.org

### Tracking the Economic Impact of Federal Action on Endangered Species, Air and Water

**GET INVOLVED:** This website [KeepingTexasFirst.org](http://www.KeepingTexasFirst.org) provides Texans with information on the ongoing status of endangered species listing and other federal environmental actions affecting our state.

All of us need to remain aware of the profound effect new federal regulations will have on landowners, businesses and communities across our state. Check back with us regularly and join the conversation.