



***Potential
Endangered/Threatened Species
Update***



Federal Endangered & Threatened Species

Nationwide

- **1215 animals**
- **752 plants**
- **249 candidates**

Texas

- **65 animals**
- **28 plants**
- **21 candidates**



Houston Toad



Smooth Pimpleback



Golden Cheeked Warbler



Five Factors for Listing

- **Present or threatened destruction, modification or curtailment of the species' range or habitat**
- **Overuse of the species for commercial, recreational, scientific or educational purposes**
- **Disease or predation affecting the survival of the species**
- **Inadequate existing regulatory mechanisms to protect and conserve the species**
- **Other natural or manmade factors affecting the species' continued existence**



Key Definitions

- **Endangered – Any species in danger of extinction throughout all or a significant portion of its range**
- **Threatened – Any species likely to become endangered in the foreseeable future**
- **Candidate – Listing is warranted but precluded by higher priority species**



Protections

- **Endangered - all protections available in the act**
- **Threatened – some but not all**
 - **FWS’s discretion**
 - **Before a species reaches the brink of extinction**
 - **Allows scaling back of protections on species as they recover**
- **Candidate - none**



September 9, 2011

- **USFWS settled lawsuits with the Center for Biological Diversity (CBD) and Wild Earth Guardians (WEG)**
- **Listing Work Plan (Deadline March 30, 2017)**
 - **Multi-year work plan, over a period of six years,**
 - **Systematically review and address the needs of more than 250 species listed on the 2010 Candidate List**
 - **Determine if species should be elevated to endangered status or issue not-warranted decision**
 - **Prepare proposed and final rules for specified candidate listed species (listed prior to December 2010)**
 - **Critical habitat must be determined at time of listing**



Endangered Species Act Listing Workplan

- **Six-year work plan**
- **Review and address the needs for more than 250 species listed on the 2010 Candidate Notice of Review**



43 Texas Species Under Review

- **12 mussels**
- **6 amphibians**
- **8 fish**
- **1 snail**
- **4 insects**
- **1 crustacean**
- **1 bird**
- **10 plants**



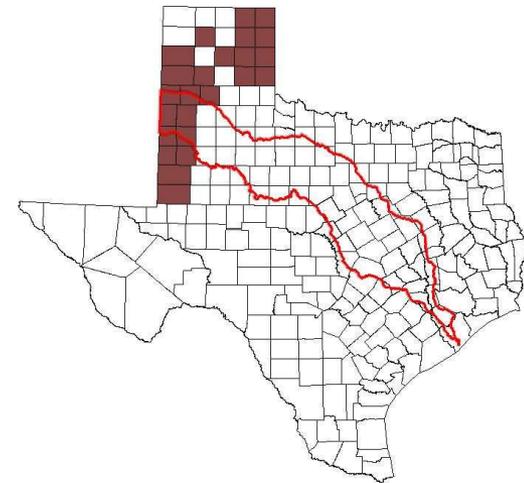
Georgetown Salamander

If all listed it will represent a 46% increase in ESA listed species for Texas.



Lesser Prairie Chichen

- Listing Status:
**Proposed
Threatened**
- Critical Habitat
Designation: FY
2013
- Final Listing: FY
2013
- Final Critical
Habitat: FY 2014

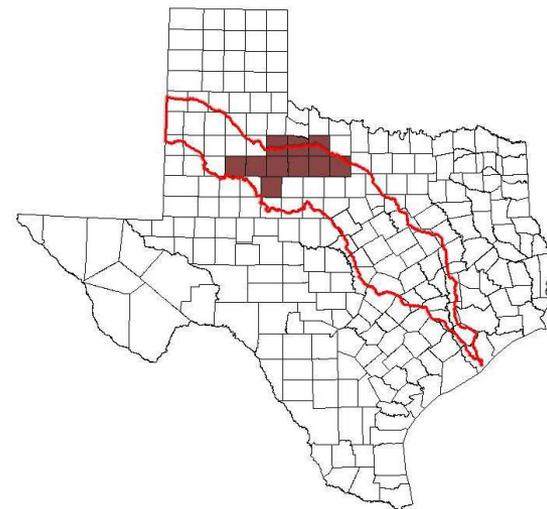
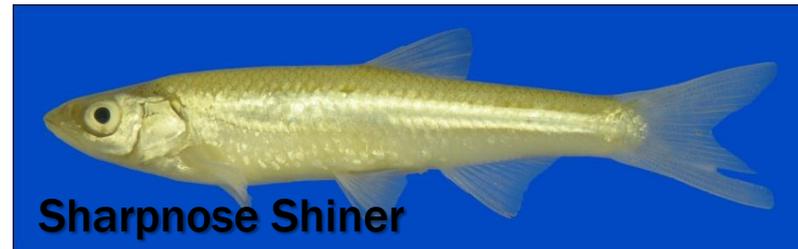




2 Brazos River Fish

(Sharpnose and Smalleye Shiners)

- Listing Status and proposed Critical Habitat – FY 2013
- **Expect status of endangered**
- Final Listing and Critical Habitat – FY 2014

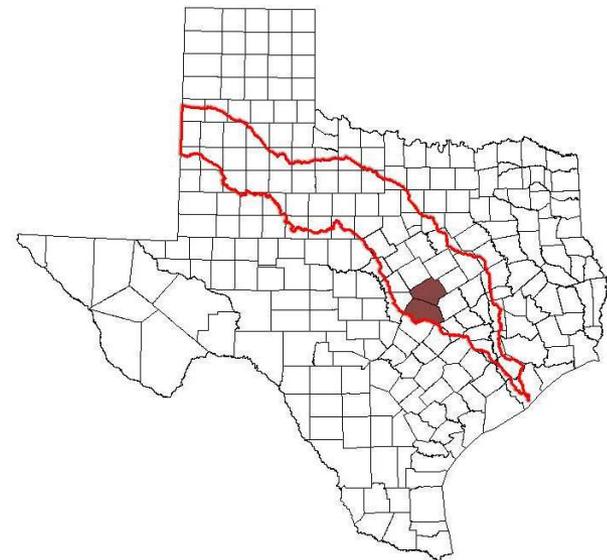




4 Texas Salamanders

(Georgetown, Salado, Jollyville Plateau, Austin)

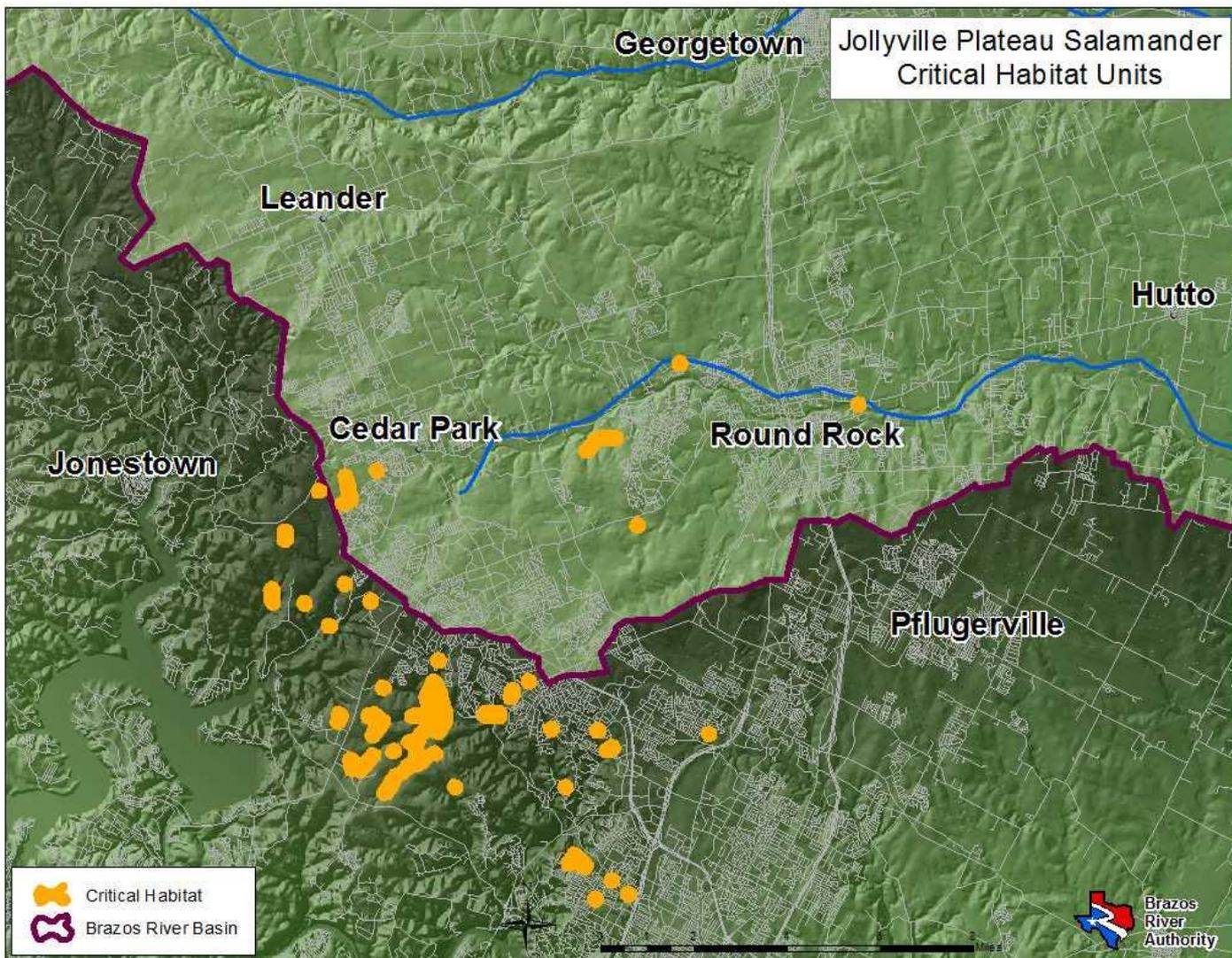
- Listing Status and proposed Critical Habitat – **Proposed Endangered and Critical Habitat**
- Final Listing and Critical Habitat – **FY 2013**





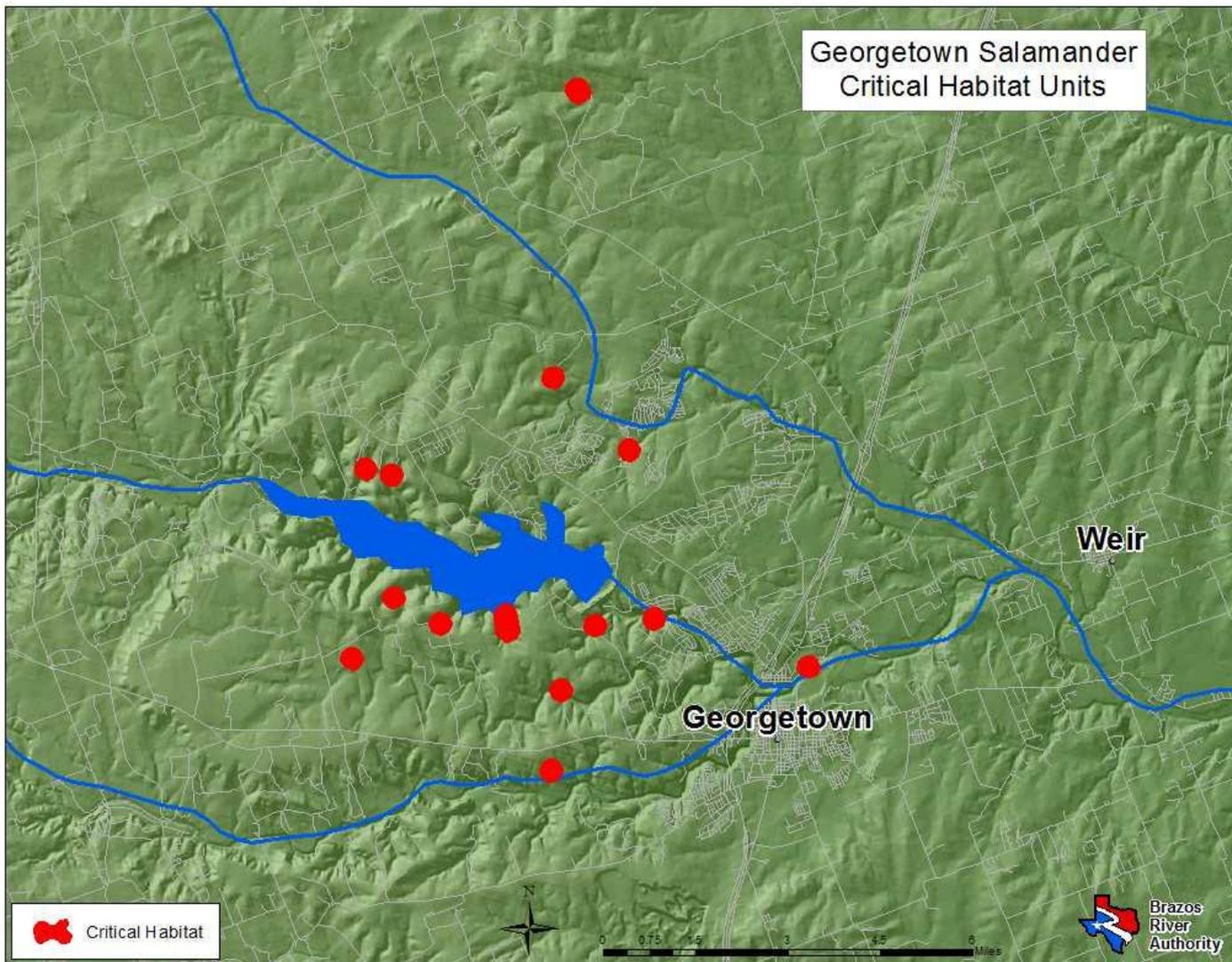
Critical Habitat

Jollyville Plateau Salamander





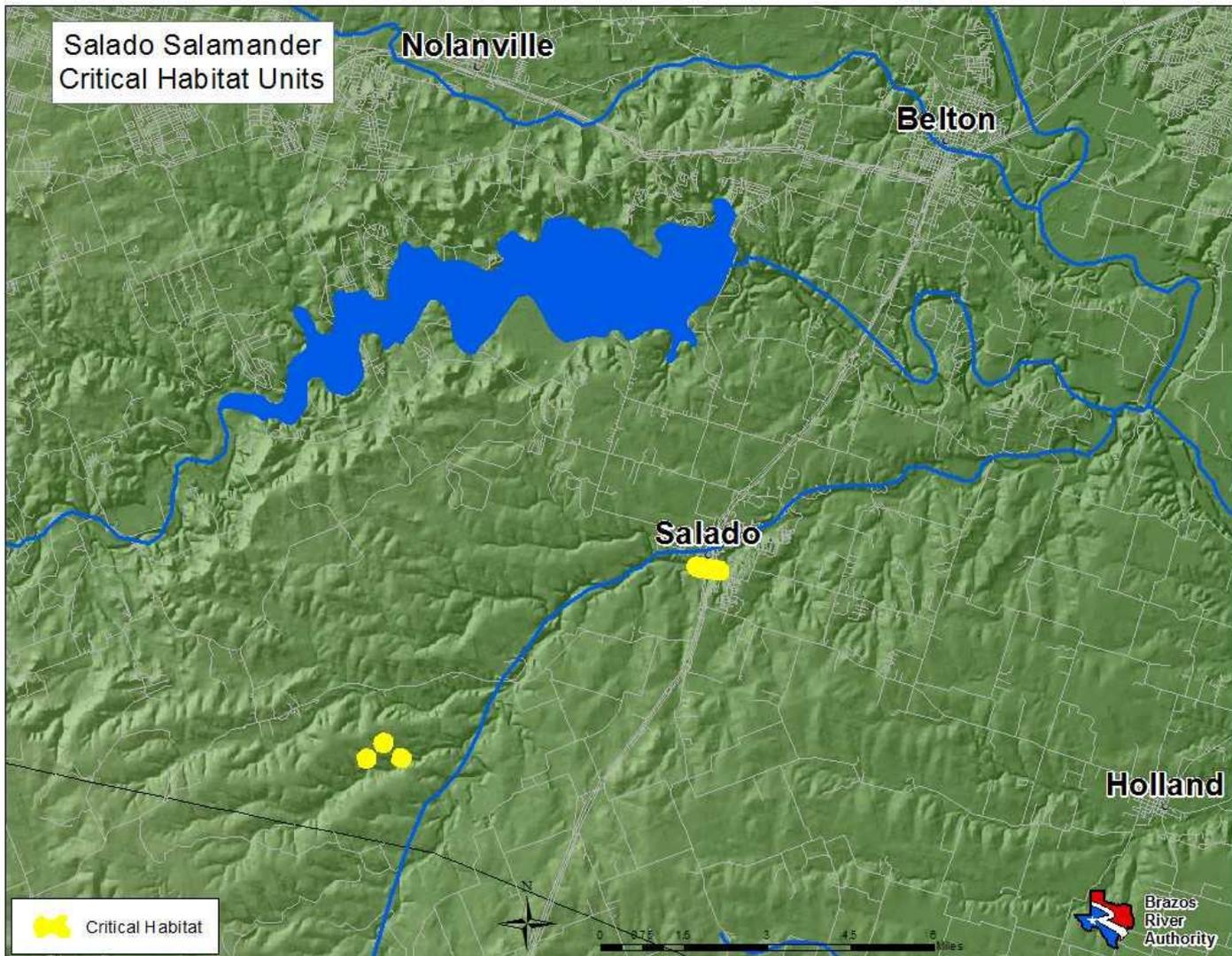
Critical Habitat Georgetown Salamander





Critical Habitat

Salado Salamander

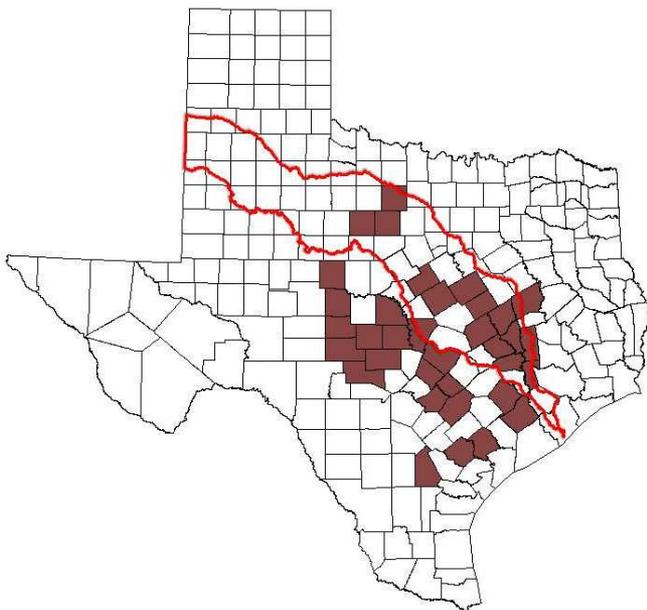




5 Central Texas Mussels

(Texas Fatmucket, Golden Orb, **Smooth Pimpleback**, Texas Pimpleback, **Texas Fawnsfoot**)

- Listing Status:
Candidate
- Proposed Listing:
after FY 2016



Smooth Pimpleback



Texas Fawnsfoot



More Information

- <http://www.fws.gov/endangered/>
- <http://www.fws.gov/southwest/>
- <http://www.texasahead.org/texasfirst/esa/>