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
• 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 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

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

Georgetown Salamander

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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
More Information

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