

The City Nature Challenge is a global, city-scale urban biodiversity BioBlitz framed as a friendly competition between participating areas.



**Grass-leaved Ladies' Tresses**,  
lightheart\_les, iNaturalist, CC-BY-NC



**Prothonotary Warbler**, Lindsey  
Smith, iNaturalist, CC-BY-NC

**Data collection**  
**Apr 28-May 1**

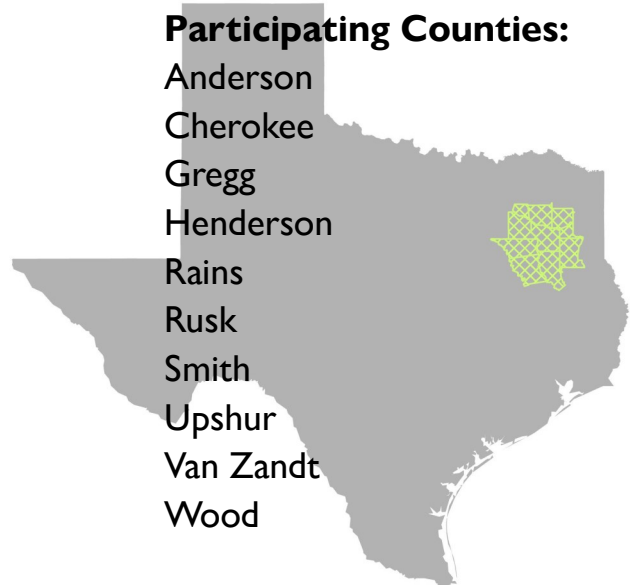
**Identifications**  
**May 2-7**

## By the numbers:

- 10 counties
- More than 4,070 observations
- 1,062 species recorded
- 132 observers
- More than 360 identifiers
- 100% of observations were

### Participating Counties:

Anderson  
Cherokee  
Gregg  
Henderson  
Rains  
Rusk  
Smith  
Upshur  
Van Zandt  
Wood

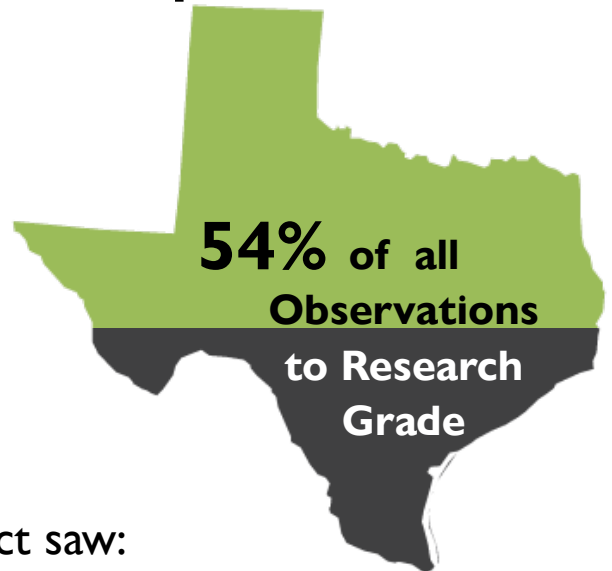


## Tyler/East Texas Highlights

Globally, 482 cities from 46 countries participated in the 2023 City Nature Challenge. Tyler/East Texas ranked **#110 for Observations**, **#89 for Species**, and **#133 for Observers** globally, placing it in the top 23% of projects.

## Cumulative Impact

**54% of the observations** recorded during the City Nature Challenge in the Tyler/East Texas area were **Research Grade** - observations of wild organisms with photo or sound vouchers of a quality to merit a species-level identification by the majority of identifiers.



During the 4 days of the event, the project saw:

- 10 Species of Greatest Conservation Need at Research Grade (see list)
- 44 new species records in iNaturalist
- 2.7% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2023-tyler-east-texas>



**Beautiful Wood-Nymph**,  
northcut, iNaturalist, CC-BY -NC



**Three-toed Box Turtle**,  
treyrhodes, iNaturalist, CC-BY-  
NC



**Red-headed Woodpecker**,  
annreynolds, iNaturalist, CC-BY  
-NC



# Tyler/East Texas



## Species of Greatest Conservation Need

Recorded to Research Grade

- American Kestrel, *Falco sparverius*
- Green Heron, *Butorides virescens*
- Lark Sparrow, *Chondestes grammacus*
- Little Blue Heron, *Egretta caerulea*
- Loggerhead Shrike, *Lanius ludovicianus*
- Painted Bunting, *Passerina ciris*
- Prothonotary Warbler, *Protonotaria citrea*
- Red-headed Woodpecker, *Melanerpes erythrocephalus*
- Scissor-tailed Flycatcher, *Tyrannus forficatus*
- Summer Tanager, *Piranga rubra*