



# Tyler/East Texas



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



**Rugate Tiger Beetle**, wwrausch, iNaturalist, CCBY-NC



**Prothonotary Warbler**, Lindsey Smith, iNaturalist, CCBY-NC

**Data collection  
Apr 29-May 2**

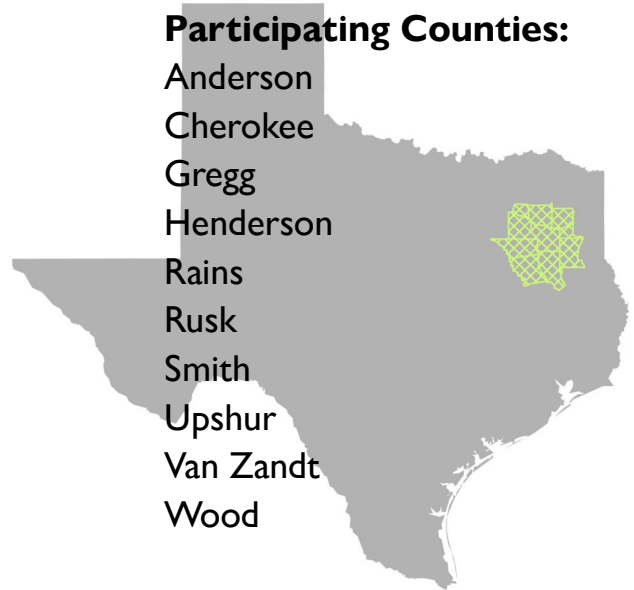
**Identifications  
May 3-8**

## By the numbers:

- 10 counties
- More than 4,870 observations
- 1,560 species recorded
- 189 observers
- More than 390 identifiers
- 98% of observations were verifiable

### Participating Counties:

Anderson  
Cherokee  
Gregg  
Henderson  
Rains  
Rusk  
Smith  
Upshur  
Van Zandt  
Wood



## Tyler/East Texas Highlights

Globally, 445 cities from 47 countries participated in the 2022 City Nature Challenge. Tyler/East Texas ranked **#18 for Observations**, **#13 for Species**, and **#17 for Observers** globally, placing it in the top 4% of projects.

The City Nature Challenge is organized by the Natural History Museum of Los Angeles County and the California Academy of Sciences. More information at [citynaturechallenge.org](http://citynaturechallenge.org)

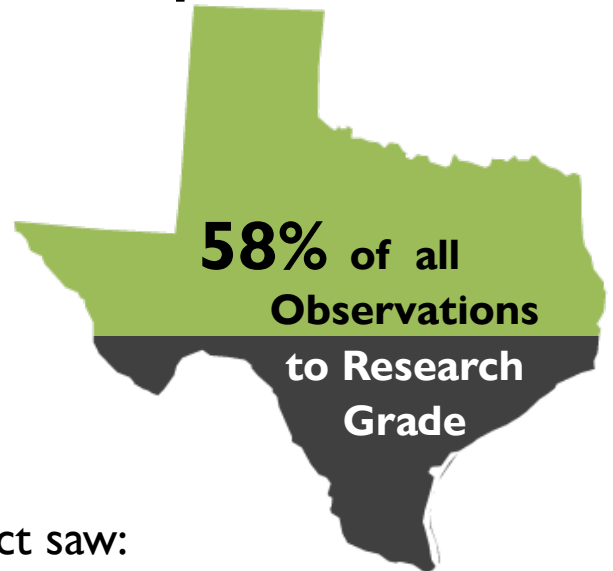


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## Cumulative Impact

**58% 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:

- 17 Species of Greatest Conservation Need at Research Grade (see list)
- 86 new species records in iNaturalist
- 5% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2022-tyler-east-texas>



**Dickcissel**, Lindsey Smith, iNaturalist, CCBY-NC



**Calico Pennant**, Jim Walker, iNaturalist, CCBY-NC



**Painted Bunting**, Jason Pike, iNaturalist, CCBY-NC



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## Species of Greatest Conservation Need

Recorded to Research Grade

American Kestrel, *Falco sparverius*  
Chuck-will's-widow, *Antrostomus carolinensis*  
Dickcissel, *Spiza americana*  
Eastern Box Turtle, *Terrepine carolina*  
Lark Sparrow, *Chondestes grammacus*  
Little Blue Heron, *Egretta caerulea*  
Northern Bobwhite, *Colinus virginianus*  
Orchard Oriole, *Icterus spurius*  
Painted Bunting, *Passerina ciris*  
Pileated Woodpecker, *Dryocopus pileatus*  
Prothonotary Warbler, *Protonotaria citrea*  
Red-headed Woodpecker, *Melanerpes erythrocephalus*  
Red-shouldered Hawk, *Buteo lineatus*  
Scissor-tailed Flycatcher, *Tyrannus forficatus*  
Summer Tanager, *Piranga rubra*  
Tiger Salamander, *Ambystoma tigrinum*  
Timber Rattlesnake, *Crotalus horridus*