



Texas Big Country

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



Black-capped Vireo, Brad Banner, iNaturalist, CCBY-NC



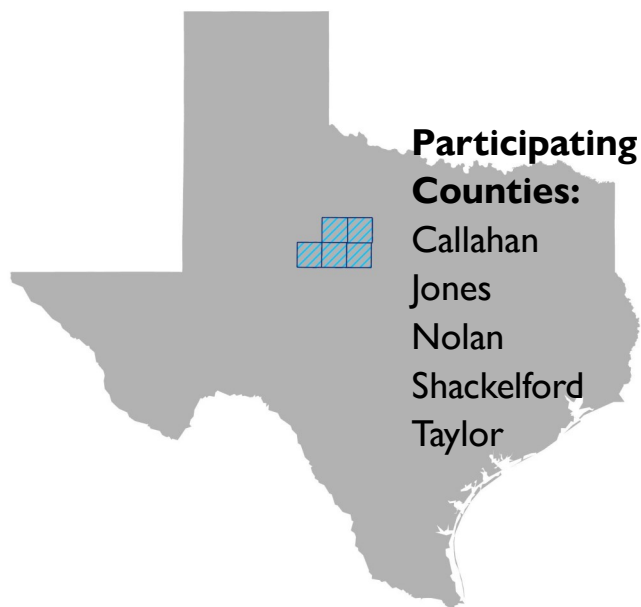
Snowy Egret, Matthew Ruzicka, iNaturalist, CCBY-NC

Data collection
Apr 29-May 2

Identifications
May 3-8

By the numbers:

- 5 counties
- More than 1,880 observations
- More than 600 species recorded
- 50 observers
- More than 180 identifiers
- 98% of observations were verifiable



Texas Big Country Highlights

Globally, 445 cities from 47 countries participated in the 2022 City Nature Challenge. Texas Big Country ranked **#127 for Observations**, **#133 for Species**, and **#172 for Observers** globally, placing it in the top 33% 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

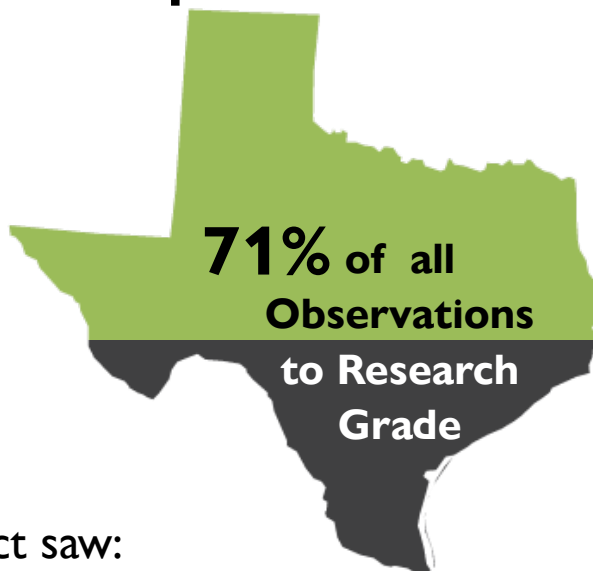


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Cumulative Impact

71% of the observations recorded during the City Nature Challenge in the Texas Big Country project 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)
- 18 new species records in iNaturalist
- 6% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2022-texas-big-country>



White Lace Cactus, Rick Hammer, iNaturalist, CCBY-NC



American White Pelican, Brad Banner, iNaturalist, CCBY-NC



Texas Blind Snake, crazybee, iNaturalist, CCBY-NC



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Species of Greatest Conservation Need

Recorded to Research Grade

American Kestrel, *Falco sparverius*
American White Pelican, *Pelecanus erythrorhynchos*
Bell's Vireo, *Vireo bellii*
Black-capped Vireo, *Vireo atricapilla*
Forster's Tern, *Sterna forsteri*
Franklin's Gull, *Leucophaeus pipixcan*
Green Heron, *Butorides virescens*
Lark Sparrow, *Chondestes grammacus*
Loggerhead Shrike, *Lanius ludovicianus*
Mississippi Kite, *Ictinia mississippiensis*
Painted Bunting, *Passerina ciris*
Scissor-tailed Flycatcher, *Tyrannus forficatus*
Snowy Egret, *Egretta thula*
Summer Tanager, *Piranga rubra*
Swainson's Hawk, *Buteo swainsoni*
White-faced Ibis, *Plegadis chihi*
Wild Turkey, *Meleagris gallopavo*