



Texas Big Country

TEXAS
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The City Nature Challenge is a global, city-scale urban biodiversity BioBlitz. This year's event was a world-wide collaborative effort rather than a competition.



Rio Grande ground squirrel,
joelbrant, iNaturalist, CCBY-NC



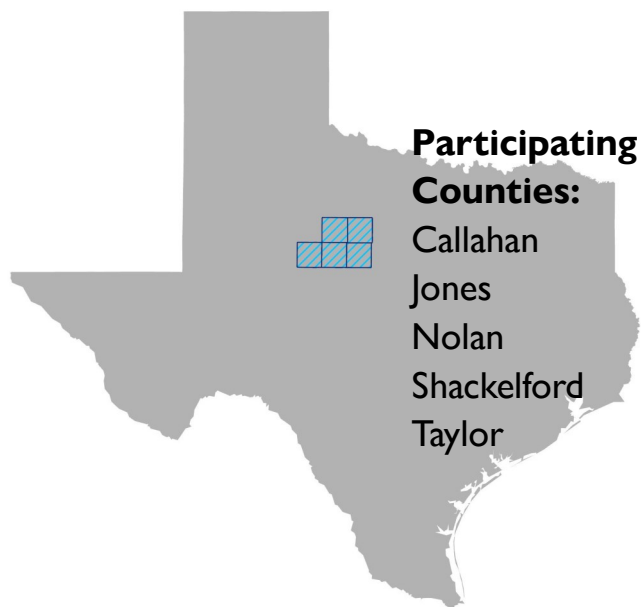
Mississippi Kite, Luke Marshall,
iNaturalist, CCBY-NC

Data collection
Apr 29-May 3

Identifications
May 4-9

By the numbers:

- 5 counties
- More than 2,300 observations
- More than 620 species recorded
- 56 observers
- More than 230 identifiers
- 97% of observations were verifiable



Texas Big Country Highlights

Globally, 419 cities from 44 countries participated in the 2021 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

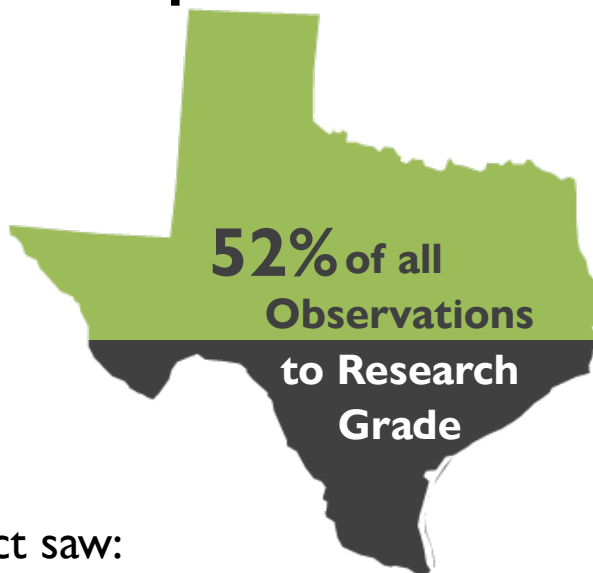


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Cumulative Impact

52% 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:

- 15 Species of Greatest Conservation Need at Research Grade (see list)
- 115 new species records in iNaturalist
- 12% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2021-texas-big-country>

Species of Greatest Conservation Need

Recorded to Research Grade

American White Pelican, *Pelecanus erythrorhynchos*

Black-tailed Prairie Dog, *Cynomys ludovicianus*

Forster's Tern, *Sterna forsteri*

Green Heron, *Butorides virescens*

Lark Sparrow, *Chondestes grammacus*

Mississippi Kite, *Ictinia mississippiensis*

Northern Bobwhite, *Colinus virginianus*

Painted Bunting, *Passerina ciris*

Red-headed Woodpecker, *Melanerpes erythrocephalus*

Scaled Quail, *Callipepla squamata*

Scissor-tailed Flycatcher, *Tyrannus forficatus*

Snowy Egret, *Egretta thula*

Sonoran Bumble Bee, *Bombus sonorus*

White-faced Ibis, *Plegadis chihi*

Wild Turkey, *Meleagris gallopavo*

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