

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



Burrowing Owl, jdmanthey,
iNaturalist, CC-BY-NC-ND



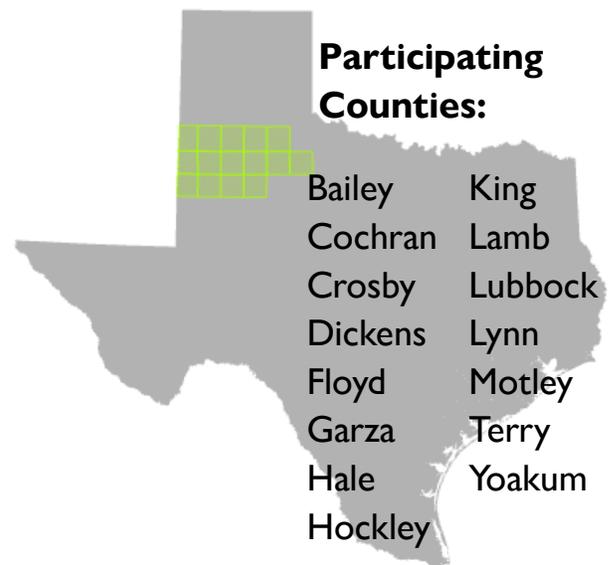
Texas Horned Lizard, afaltinek,
iNaturalist, CC-BY-NC

**Data collection
Apr 28-May 1**

**Identifications
May 2-7**

By the numbers:

- 15 counties
- More than 5,500 observations
- More than 890 species recorded
- 110 observers
- More than 346 identifiers
- Over 99% of observations were verifiable

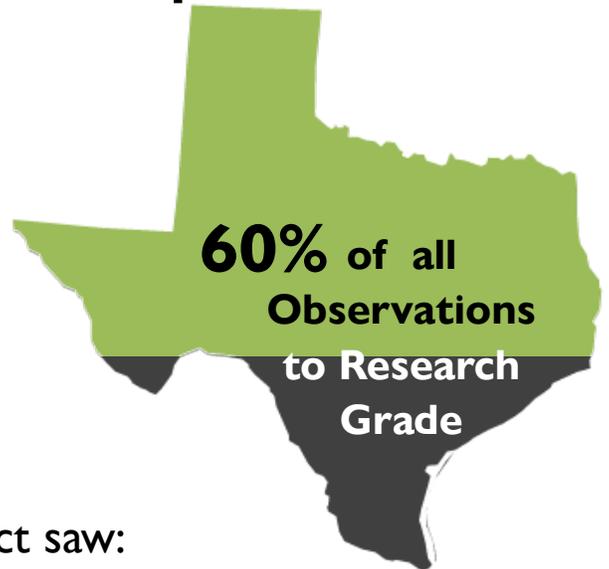


Lubbock Highlights

Globally, 482 cities from 46 countries participated in the 2023 City Nature Challenge. Lubbock ranked **#89 for Observations**, **#113 for Species**, and **#155 for Observers** globally, placing it in the top 18% of projects.

Cumulative Impact

60% of the observations recorded during the City Nature Challenge in the Lubbock 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:

- 25 Species of Greatest Conservation Need at Research Grade (see list)
- 24 new species records in iNaturalist
- 4% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2023-lubbock-area>



Lark Bunting, Ari Rice,
iNaturalist, CC-BY-NC



White-faced Ibis, Todd Fitzgerald,
iNaturalist, CC-BY-NC



Black-tailed Prairie Dog, Nancy
Neill, iNaturalist, CCBY-NC

Species of Greatest Conservation Need

Recorded to Research Grade

American Kestrel, *Falco sparverius*
Bell's Vireo, *Vireo bellii*
Black-tailed Prairie Dog, *Cynomys ludovicianus*
Burrowing Owl, *Athene cunicularia*
Common Yellowthroat, *Geothlypis trichas*
Forster's Tern, *Sterna forsteri*
Franklin's Gull, *Leucophaeus pipixcan*
Green Heron, *Butorides virescens*
Lark Bunting, *Calamospiza melanocorys*
Lark Sparrow, *Chondestes grammacus*
Loggerhead Shrike, *Lanius ludovicianus*
Northern Bobwhite, *Colinus virginianus*
Ornate Box Turtle, *Terrapene ornata*
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*
Summer Tanager, *Piranga rubra*
Swainson's Hawk, *Buteo swainsoni*
Texas Horned Lizard, *Phrynosoma cornutum*
White-faced Ibis, *Plegadis chihi*
Wild Turkey, *Meleagris gallopavo*
Worm-eating Warbler, *Helmitheros vermivorum*