



Wichita Falls-Rolling Plains



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



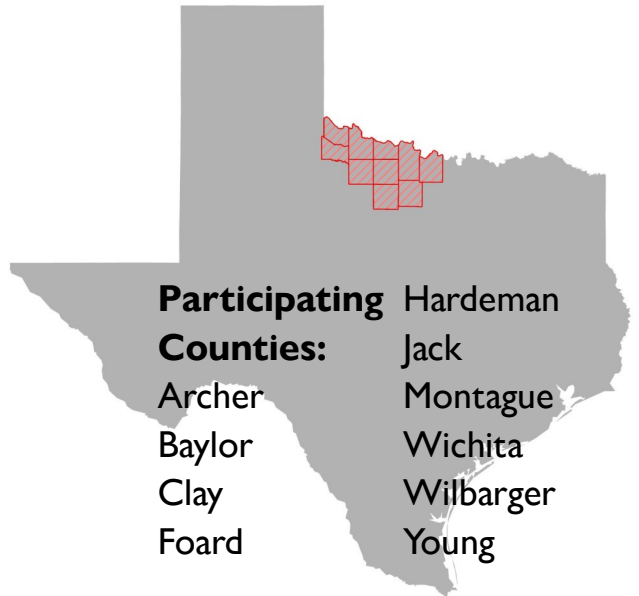
Data collection
Apr 29-May 2
Identifications
May 3-8

Grasshopper Sparrow, Debra Halter, iNaturalist, CCBY-NC

Painted Bunting, Bryan Box, iNaturalist, CCBY-NC

By the numbers:

- 10 counties
- 2,760 observations
- More than 1,045 species recorded
- 83 observers
- 225 identifiers
- 100% of observations were verifiable



Wichita Falls-Rolling Plains Highlights

Globally, 445 cities from 47 countries participated in the 2022 City Nature Challenge. Wichita Falls ranked **#109 for Observations**, **#117 for Species**, and **#176 for Observers** globally, placing it in the top 29% of projects.

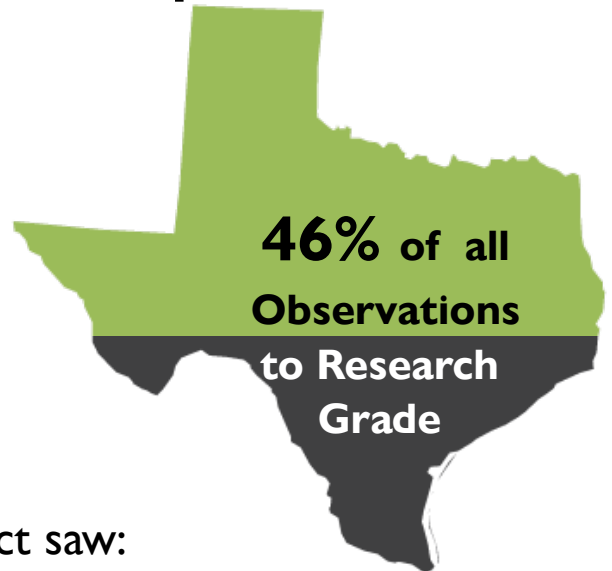


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Cumulative Impact

46% of the observations recorded during the City Nature Challenge in the Wichita Falls 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:

- 28 Species of Greatest Conservation Need at Research Grade (see list)
- 64 new species records in iNaturalist
- 4% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2022-wichita-falls-texas-rolling-plains-chapter-tmn-region>



White Lace Cactus, jimattrell, iNaturalist, CCBY-NC



Scissor-tailed Flycatcher, lmc, iNaturalist, CCBY-NC



Woodhouse's Toad, Bryan Box, iNaturalist, CCBY-NC



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Species of Greatest Conservation Need

Recorded to Research Grade

American Golden-Plover, *Pluvialis dominica*

American White Pelican, *Pelecanus erythrorhynchos*

Bell's Vireo, *Vireo bellii*

Bewick's Wren, *Thryomanes bewickii*

Cassin's Sparrow, *Peucaea cassinii*

Common Yellowthroat, *Geothlypis trichas*

Dickcissel, *Spiza americana*

Forster's Tern, *Sterna forsteri*

Franklin's Gull, *Leucophaeus pipixcan*

Grasshopper Sparrow, *Ammodramus savannarum*

Green Heron, *Butorides virescens*

Hudsonian Godwit, *Limosa haemastica*

Lark Sparrow, *Chondestes grammacus*

Least Tern, *Sternula antillarum*

Little Blue Heron, *Egretta caerulea*

Loggerhead Shrike, *Lanius ludovicianus*

Mississippi Kite, *Ictinia mississippiensis*

Northern Bobwhite, *Colinus virginianus*

Ornate Box Turtle, *Terrapene ornata*

Painted Bunting, *Passerina ciris*

Scissor-tailed Flycatcher, *Tyrannus forficatus*

Snowy Egret, *Egretta thula*

Snowy Plover, *Charadrius nivosus*

Summer Tanager, *Piranga rubra*

Swainson's Hawk, *Buteo swainsoni*

Western Massasauga, *Sistrurus tergeminus*

White-faced Ibis, *Plegadis chihi*

Wild Turkey, *Meleagris gallopavo*