

Wichita Falls– Rolling Plains



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



Black-Tailed Prairie Dog, Lynn Seman, iNaturalist, CC-BY-NC



Lark Sparrow, Bryan Box, iNaturalist, CC-BY-NC

Data collection Apr 28-May 1

Identifications
May 2-7

By the numbers:

- 10 counties
- 4,012 observations
- 718 species recorded
- 93 observers
- 284 identifiers
- 100% of observations were verifiable



Participating Hardeman

Counties: Jack

Archer Montague

Baylor Wichita
Clay Wilbarger

Foard Young

Wichita Falls-Rolling Plains Highlights

Globally, 482 cities from 46 countries participated in the 2023 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.



Wichita Falls– Rolling Plains



Cumulative Impact

45% 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.

45% of all Observations to Research Grade

During the 4 days of the event, the project saw:

- 23 Species of Greatest Conservation Need at Research Grade (see list)
- 36 new species records in iNaturalist
- 5% increase in iNaturalist observations for the project counties
- Project page: https://www.inaturalist.org/projects/city-nature-challenge-2023-wichita-falls-texas-rolling-plains-chapter-tmn-region



Franklin's Gull, @lmc-, iNaturalist, CC-BY-NC



American Bumble Bee, Brian Box, iNaturalist, CC-BY-NC



Mississippi Kite, Doug McGuire, iNaturalist, CC-BY-NC



Wichita Falls– Rolling Plains



Species of Greatest Conservation Need

American Bumble Bee, Bombus pensylvanicus

American White Pelican, Pelecanus erythrorhynchos

Black-tailed Prairie Dog, Cynomys Iudovicianus

Dickcissel, Spiza americana

Forster's Tern, Sterna forsteri

Franklin's Gull, Leucophaeus pipixcan

Grasshopper Sparrow, Ammodramus savannarum

Green Heron, Butorides virescens

Harris's Sparrow, Zonotrichia querula

Lark Sparrow, Chondestes grammacus

Loggerhead Shrike, Lanius Iudovicianus

Mississippi Kite, Ictinia mississippiensis

Northern Bobwhite, Colinus virginianus

Northern Harrier, Circus hudsonius

Orchard Oriole, Icterus spurius

Painted Bunting, Passerina ciris

Scissor-tailed Flycatcher, Tyrannus forficatus

Snowy Egret, Egretta thula

Stilt Sandpiper, Calidris himantopus

Summer Tanager, Piranga rubra

Swainson's Hawk, Buteo swainsoni

White-faced Ibis, Plegadis chihi

Wild Turkey, Meleagris gallopavo