

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



Plateau Milkvine, Aaron Lincoln, iNaturalist, CC-BY-NC



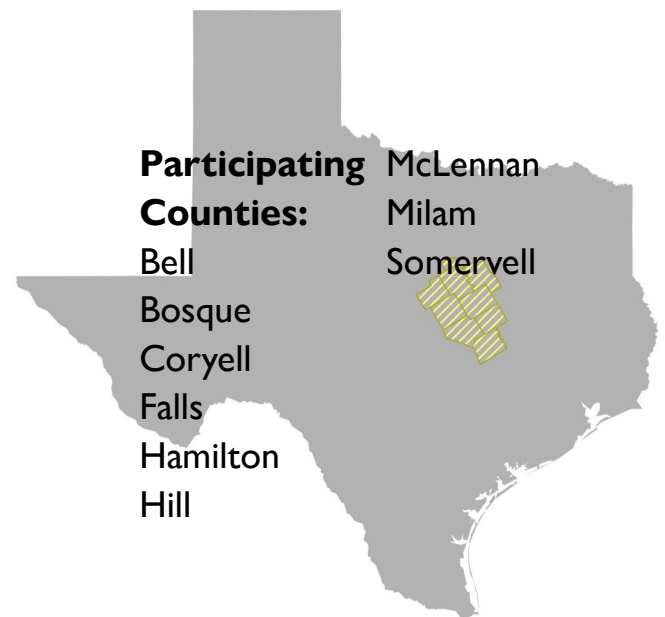
Loggerhead Shrike, Randolph King, iNaturalist, CC-BY-NC

**Data collection
Apr 28-May 1**

**Identifications
May 2-7**

By the numbers:

- 9 counties
- More than 6,770 observations
- 1,567 species recorded
- 424 observers
- More than 245 identifiers
- Over 98% of observations were verifiable

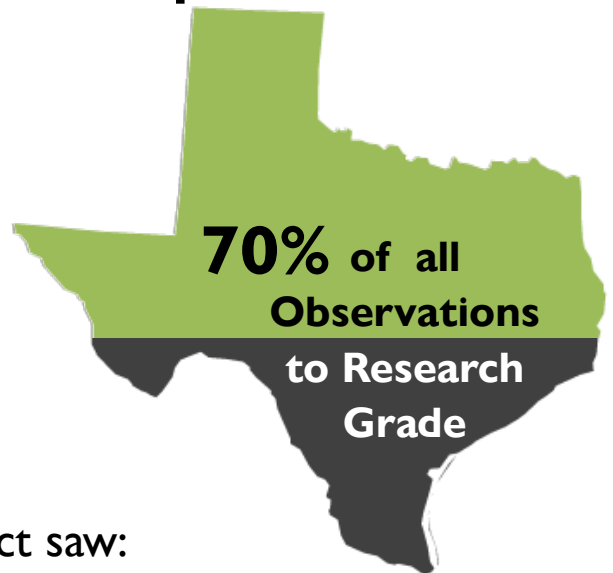


Heart of Texas Highlights

Globally, 482 cities from 46 countries participated in the 2023 City Nature Challenge. Heart of Texas ranked **#70 for Observations**, **#46 for Species**, and **#77 for Observers** globally, placing it in the top 14% of projects.

Cumulative Impact

70% of the observations recorded during the City Nature Challenge in the Heart of Texas 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:

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



Pileated Woodpecker, A. and M. Finn, iNaturalist, CC*BY-NC



Snowy Egret, Cristy & Jim Wade, iNaturalist, CC*BY-NC



Painted Bunting, Missy McAllister Kerr, iNaturalist, CC*BY-NC

Species of Greatest Conservation Need

Recorded to Research Grade

American Bumble Bee, *Bombus pensylvanicus*
American White Pelican, *Pelecanus erythrorhynchos*
American Kestrel, *Falco sparverius*
Bald Eagle, *Haliaeetus leucocephalus*
Bell's Vireo, *Vireo bellii*
Bewick's Wren, *Thryomanes bewickii*
Black-capped Vireo, *Vireo atricapilla*
Chuck-will's-widow, *Antrostomus carolinensis*
Comanche Peak Prairie Clover, *Dalea reverchonii*
Common Yellowthroat, *Geothlypis trichas*
Dickcissel, *Spiza americana*
Eastern Box Turtle, *Terrepenne carolina*
Eastern Meadowlark, *Sturnella magna*
Forster's Tern, *Sterna forsteri*
Glandular Blazing Star, *Liatris glandulosa*
Golden-cheeked Warbler, *Setophaga chrysoparia*
Grasshopper Sparrow, *Ammodramus savannarum*
Green Heron, *Butorides virescens*
Hall's Dalea, *Dalea hallii*
Harris's Sparrow, *Zonotrichia querula*
Lark Sparrow, *Chondestes grammacus*
Little Blue Heron, *Egretta caerulea*
Loggerhead Shrike, *Lanius ludovicianus*
Mississippi Kite, *Ictinia mississippiensis*
Painted Bunting, *Passerina ciris*
Pileated Woodpecker, *Dryocopus pileatus*
Plateau Milkvine, *Matelea edwardsensis*
Red-shouldered Hawk, *Buteo lineatus*
Scarlet Leather Flower, *Clematis texensis*
Scissor-tailed Flycatcher, *Tyrannus forficatus*
Snowy Egret, *Egretta thula*
Summer Tanager, *Piranga rubra*
Swainson's Hawk, *Buteo swainsoni*
Sycamore-leaf Snowbell, *Styrax platanifolius*
Texas Blind Snake, *Rena dulcis*
White-faced Ibis, *Plegadis chichi*
Wild Turkey, *Meleagris gallopavo*
Yellow-billed Cuckoo, *Coccyzus americanus*