

### Dallas-Fort Worth



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



**Bald Eagle and Franklin's Gull**, @denver, iNaturalist (CC-BY-NC)



**Southern Plains Bumble Bee**, @brynat, iNaturalist (CC-BY-NC)

Data collection Apr 25-28

Identifications April 29-May 4

#### By the numbers:

- 10 counties
- More than 72,000 observations
- More than 4,330 species recorded
- More than 1,850 observers
- More than 1,590 identifiers
- Over 97% of observations were verifiable

## Participating Counties:

Collin
Dallas
Denton
Ellis
Johnson
Kaufman
Parker
Rockwall
Tarrant

Wise



#### Dallas-Fort Worth Highlights

Globally, 669 cities from 62 countries participated in the 2025 City Nature Challenge. Dallas-Fort Worth ranked #5 for Observations, #5 for Species, and #5 for Observers globally, placing it in the top 1% of projects.



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# Cumulative Impact

55% of the observations recorded during the City Nature Challenge in the DFW metro 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.

55% of all **Observations** to Research Grade

- During the 4 days of the event, the DFW project saw:
  26 Species of Greatest Conservation Need at Research Grade (see list)
- 93 new species records in iNaturalist
- 5% increase in iNaturalist observations for the project metro counties
- Project page: https://www.inaturalist.org/projects/city-nature-challenge-2025dallas-fort-worth



Topeka Purple Coneflower, @eleanorpate, iNaturalist (CC-BY)



Parkhill Prairie Crayfish, @gdmcknight, iNaturalist (CC-BY-NC)



Woodhouse's Toad, @creepycrittersftw, iNaturalist (CC-BY-NC)



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# Species of Greatest Conservation Need Recorded to Research Grade

American Bumble Bee, Bombus pensylvanicus Black-capped Vireo, Vireo atricapilla Black-tailed Prairie Dog, Cynomys Iudovicianus Chuck-will's-widow, Antrostomus carolinensis Comanche harvester ant, Pogonomyrmex comanche Comanche Peak Prairie Clover, Dalea reverchonii Common Grackle, Quiscalus quiscula Eastern Meadowlark, Sturnella magna Franklin's Gull, Leucophaeus pipixcan Glen Rose Yucca, Yucca necopina Grasshopper Sparrow, Ammodramus savannarum Green Heron, Butorides virescens Hall's Dalea, Dalea hallii Harris's Sparrow, Zonotrichia querula Least Tern, Sternula antillarum LeConte's Sparrow, Ammospiza leconteii Ornate Box Turtle, Terrapene ornata Parkhill Prairie Crayfish, Procambarus steigmani Plateau Milkvine. Matelea edwardsensis red yucca, Hesperaloe parviflora Smooth Softshell, Apalone mutica Southern Plains Bumble Bee, Bombus fraternus Topeka purple coneflower, Echinacea atrorubens Western Massasauga, Sistrurus tergeminus Woodhouse's Toad, Anaxyrus woodhousii Yellow-billed Cuckoo, Coccyzus americanus