



Amarillo



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



Missouri Foxtail Cactus, Joanne Toler, iNaturalist, CCBY-NC

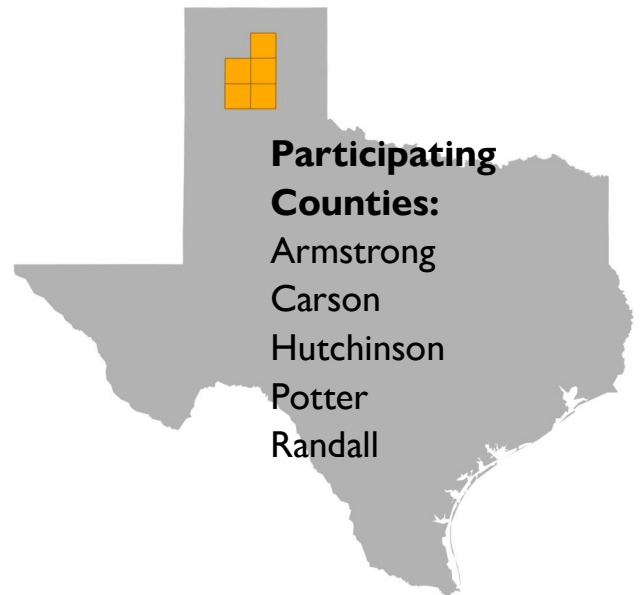


Green Moth, Mike Lemon, iNaturalist, CCBY-NC

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

By the numbers:

- 5 counties
- More than 560 observations
- More than 255 species recorded
- 27 observers
- More than 85 identifiers
- Over 98% of observations were verifiable



Amarillo Highlights

Globally, 445 cities from 47 countries participated in the 2022 City Nature Challenge. Amarillo ranked **#200 for Observations**, **#217 for Species**, and **#212 for Observers** globally, placing it in the top 50% for these categories.

The City Nature Challenge is organized by the Natural History Museum of Los Angeles County and the California Academy of Sciences. More information at citynaturechallenge.org

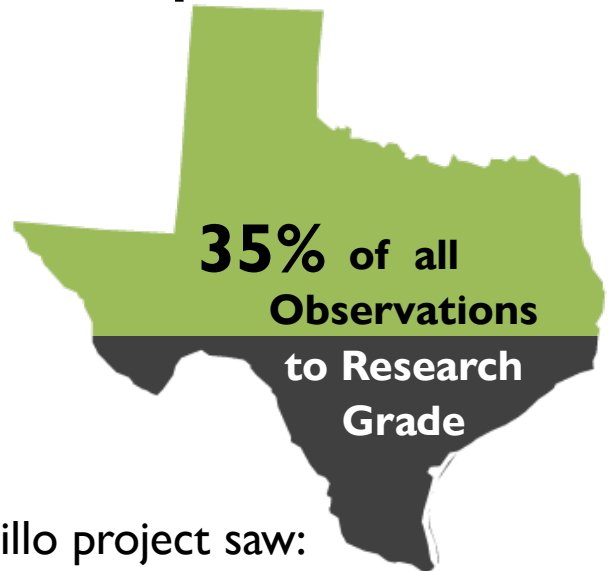


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Cumulative Impact

35% of the observations recorded during the City Nature Challenge in the Amarillo 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.



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

- 9 Species of Greatest Conservation Need at Research Grade (see list)
- 13 new species records in iNaturalist
- 2% increase in iNaturalist observations for the Amarillo metro counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2022-amarillo>

Species of Greatest Conservation Need

Recorded to Research Grade

Lark Bunting, *Calamospiza melanocorys*

Lark Sparrow, *Chondestes grammacus*

Painted Bunting, *Passerina ciris*

Prairie Rattlesnake, *Crotalus viridis*

Pronghorn, *Antilocarpa americana*

Scissor-tailed Flycatcher, *Tyrannus forficatus*

Swainson's Hawk, *Buteo swainsoni*

Texas Horned Lizard, *Phrynosoma cornutum*

Wild Turkey, *Meleagris gallopavo*



Texas Horned-Lizard, bbblas46, iNaturalist, CCBY-NC