



Amarillo

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The City Nature Challenge is a global, city-scale BioBlitz event that frames an urban biodiversity survey as a friendly competition between cities.



Texas horned lizard, Supercoolmom318, iNaturalist, CCBY-NC



Wild Turkey, Panhandlegal, iNaturalist, CCBY-NC

Data collection
April 26-29

Identifications
Apr 30-May 6

Amarillo by the numbers:

- 5 counties
- More than 590 observations
- More than 240 species recorded
- More than 20 observers
- More than 65 identifiers
- Over 98% of observations were verifiable



Amarillo in the Global Rankings out of 159 Cities:

4th: Percent of Observations verifiable

85th: Number of Observations

84th: Number of Species

94th: Number of Observers

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

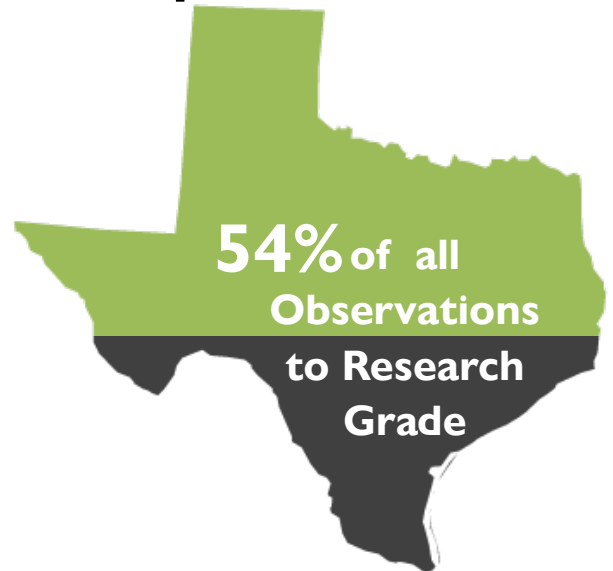


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Cumulative Impact

54% 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:

- 11 Species of Greatest Conservation Need at Research Grade (see list)
- 35 new species records in iNaturalist
- 9% increase in iNaturalist observations for the Amarillo metro counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2019-amarillo>

Species of Greatest Conservation Need

Recorded to Research Grade

American Kestrel, *Falco sparverius*
Black-tailed Prairie Dog, *Cynomys ludovicianus*
Burrowing Owl, *Athene cunicularia*
Lark Sparrow, *Chondestes grammacus*
Ornate Box Turtle, *Terrapene ornata*
Prairie Rattlesnake, *Crotalus viridis*

Red-eared Slider, *Trachemys scripta elegans*
Scissor-tailed Flycatcher, *Tyrannus forficatus*
Texas Horned Lizard, *Phrynosoma cornutum*
White-faced Ibis, *Plegadis chihi*
Wild Turkey, *Meleagris gallopavo*

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