



Lubbock



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



Burrowing Owl, Barry Keith, iNaturalist, CCBY-NC



Texas Horned Lizard, whitc32, iNaturalist, CCBY-NC

Data collection
Apr 29-May 2

Identifications
May 3-8

By the numbers:

- 3 counties
- More than 3890 observations
- More than 810 species recorded
- 63 observers
- More than 275 identifiers
- Over 97% of observations were verifiable



Lubbock Highlights

Globally, 445 cities from 47 countries participated in the 2022 City Nature Challenge. Lubbock ranked **#59 for Observations**, **#86 for Species**, and **#127 for Observers** globally, placing it in the top 20% of projects.

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

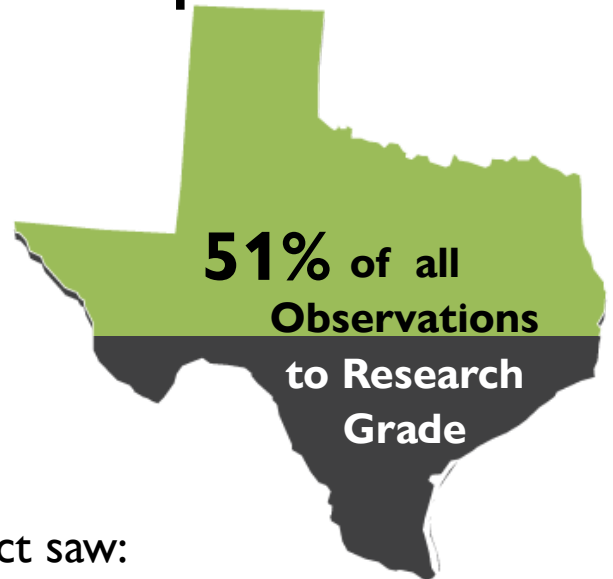


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Cumulative Impact

51% of the observations recorded during the City Nature Challenge in the Lubbock 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.

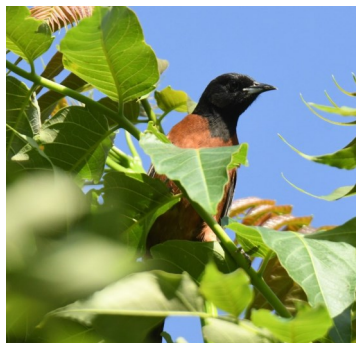


During the 4 days of the event, the project saw:

- 27 Species of Greatest Conservation Need at Research Grade (see list)
- 66 new species records in iNaturalist
- 4% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2022-lubbock-area>



Grasshopper Sparrow, whitc32, iNaturalist, CCBY-NC



Orchard Oriole, Joe Girgente, iNaturalist, CCBY-NC



Black-tailed Prairie Dog, Nancy Neill, iNaturalist, CCBY-NC



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Species of Greatest Conservation Need

Recorded to Research Grade

American Kestrel, *Falco sparverius*
Bell's Vireo, *Vireo bellii*
Bewick's Wren, *Thryomanes bewickii*
Big Brown Bat, *Eptesicus fuscus*
Black-tailed Prairie Dog, *Cynomys ludovicianus*
Burrowing Owl, *Athene cunicularia*
Cassin's Sparrow, *Peucaea cassinii*
Common Black Hawk, *Buteogallus anthracinus*
Franklin's Gull, *Leucophaeus pipixcan*
Grasshopper Sparrow, *Ammodramus savannarum*
Green Heron, *Butorides virescens*
Lark Sparrow, *Chondestes grammacus*
Mississippi Kite, *Ictinia mississippiensis*
Northern Bobwhite, *Colinus virginianus*
Orchard Oriole, *Icterus spurius*
Ornate Box Turtle, *Terrapene ornata*
Painted Bunting, *Passerina ciris*
Scaled Quail, *Callipepla squamata*
Scissor-tailed Flycatcher, *Tyrannus forficatus*
Snowy Egret, *Egretta thula*
Sonoran Bumble Bee, *Bombus sonorus*
Stilt Sandpiper, *Calidris himantopus*
Swainson's Hawk, *Buteo swainsoni*
Texas Horned Lizard, *Phrynosoma cornutum*
Western Massassuga *Sistrurus tergeminus*
White-faced Ibis, *Plegadis chihi*

Wild Turkey, *Meleagris gallopavo*