



El Paso

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The City Nature Challenge is a global, city-scale urban biodiversity BioBlitz. This year's event was a world-wide collaborative effort rather than a competition.



Scaled Quail, Liz DeMoultrie,
iNaturalist, CCBY-NC-ND



Texas horned lizard, katkins11,
iNaturalist, CCBY-NC

Data collection
Apr 29-May 3

Identifications
May 4-9

El Paso by the numbers:

- 1 county
- More than 1,060 observations
- More than 370 species recorded
- 54 observers
- More than 150 identifiers
- Over 89% of observations were verifiable



El Paso Highlights

Globally, 419 cities from 44 countries participated in the 2021 City Nature Challenge. El Paso ranked **#192 for Observations**, **#196 for Species**, and **#175 for Observers** globally, placing it in the top 44% 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

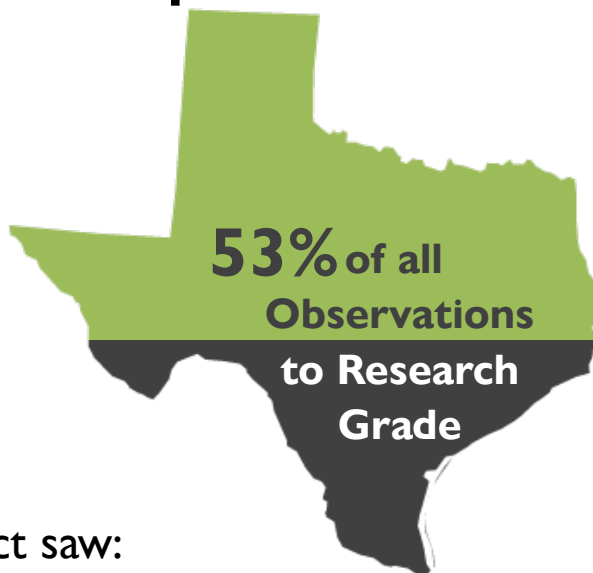


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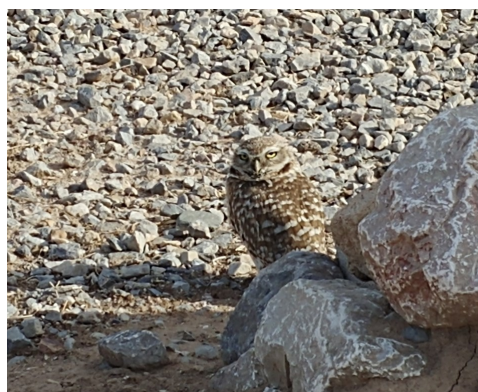
Cumulative Impact

53% of the observations recorded during the City Nature Challenge in the El Paso 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 project saw:

- 14 Species of Greatest Conservation Need at Research Grade (see list)
- 17 new species records in iNaturalist
- 2% increase in iNaturalist observations for the project metro counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2021-el-paso>



Burrowing Owl krep, iNaturalist, CC BY-NC



Ornate box turtle, bennyep, iNaturalist, CC BY-NC



Peregrine Falcon, Kevin Floyd, iNaturalist, ©

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Species of Greatest Conservation Need

Recorded to Research Grade

American Kestrel, *Falco sparverius*
Burrowing Owl, *Athene cunicularia*
Desert Box Turtle, *Terrapene ornata luteola*
Gray-checked Whiptail, *Aspidoscelis*
tesselatus
Lark Sparrow, *Chondestes grammacus*
Loggerhead Shrike, *Lanius ludovicianus*
Northern Harrier, *Circus hudsonius*
Peregrine Falcon, *Falco peregrinus*
Scaled Quail, *Callipepla squamata*
Snowy Egret, *Egretta thula*
Swainson's Hawk, *Buteo swainsoni*
Texas Horned Lizard, *Phrynosoma cornutum*
Western Sandpiper, *Calidris mauri*
White-faced Ibis, *Plegadis chihi*