



El Paso

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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.



Burrowing Owl, bennyep, iNaturalist, CCBY-NC



Texas Antelope Squirrel, Liz DeMoultrie, iNaturalist, CCBY-NC-ND

Data collection
April 26-29

Identifications
Apr 30-May 6

El Paso by the numbers:

- 1 county
- More than 1,100 observations
- More than 360 species recorded
- More than 40 observers
- More than 140 identifiers
- Over 99% of observations were verifiable



El Paso in the Global Rankings out of 159 Cities:

Overall:

75th: Number Observations
73rd: Number Species
76th: Number Observers

Increase over 2018 CNC:

4th: % Increase in Observations
2nd: % Increase in Species
4th: % Increase in Observers

Verifiable Observations:

3rd: % Observations Verifiable
1st: % Species Verifiable

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

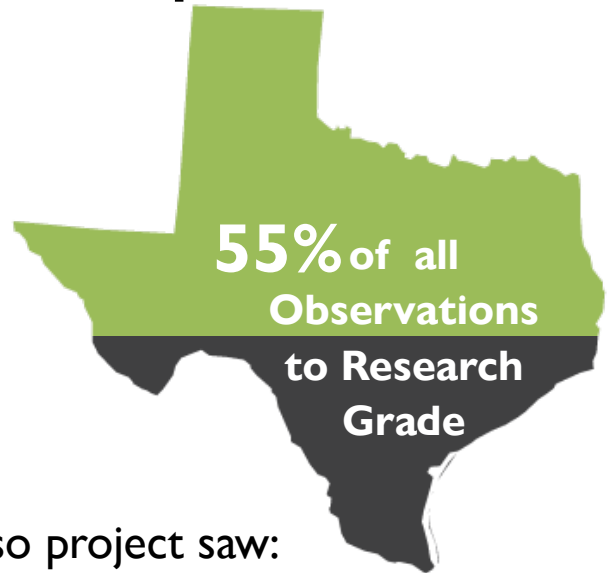


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Cumulative Impact

55% 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 El Paso project saw:

- 17 Species of Greatest Conservation Need at Research Grade (see list)
- 55 new species records in iNaturalist
- 7% increase in iNaturalist observations for the El Paso County
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2019-el-paso>



Ornate box turtle, bennyep, iNaturalist, CCBY-NC



Sonoran bumble bee, Ad Konings, iNaturalist, CCBY-NC

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Species of Greatest Conservation Need

Recorded to Research Grade

American Kestrel, *Falco sparverius*
American White Pelican, *Pelecanus erythrorhynchos*
Burrowing Owl, *Athene cunicularia*
Desert Box Turtle, *Terrapene ornata luteola*
Gray-checked Whiptail, *Aspidoscelis tessellatus*
Green Heron, *Butorides virescens*
Harris's Hawk, *Parabuteo unicinctus*
Little Blue Heron, *Egretta caerulea*
Ornate Box Turtle, *Terrapene ornata*
Rufous-crowned Sparrow, *Aimophila ruficeps*
Scaled Quail, *Callipepla squamata*
Snowy Egret, *Egretta thula*
Sonoran Bumble Bee, *Bombus sonorus*
Summer Tanager, *Piranga rubra*
Swainson's Hawk, *Buteo swainsoni*
Texas Antelope Squirrel, *Ammospermophilus interpres*
White-faced Ibis, *Plegadis chihi*



Scaled Quail, bennyep, iNaturalist, CCBY-NC