



Brazos Valley

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



Loggerhead Shrike, Dwight Bohlmeier, iNaturalist, CCBY-NC



Large-fruited Sand-verbena, Reid Hardin, iNaturalist, CCBY-NC

Data collection
Apr 29-May 2

Identifications
May 3-8

By the numbers:

- 6 counties
- More than 2,740 observations
- 1040 species recorded
- 128 observers
- More than 270 identifiers
- 100% of observations were verifiable



Participating Counties:

Brazos
Burleson
Grimes
Leon
Madison
Robertson

Brazos Valley Highlights

Globally, 445 cities from 47 countries participated in the 2022 City Nature Challenge. Brazos Valley ranked **#189 for Observations**, **#156 for Species**, and **#134 for Observers** globally, placing it in the top 38% 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

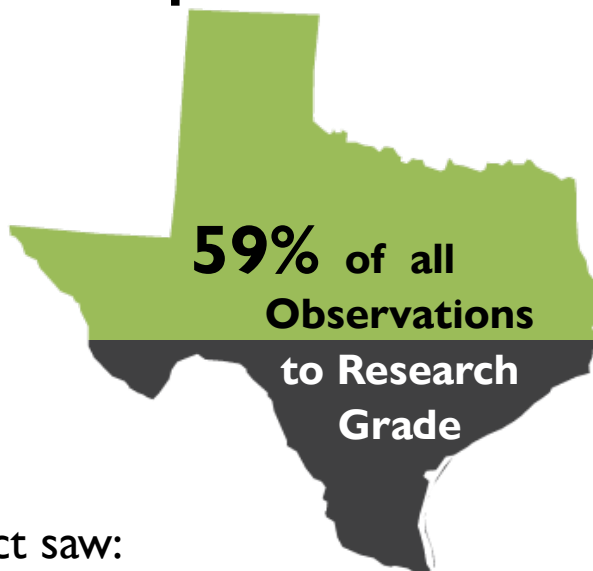


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Cumulative Impact

59% of the observations recorded during the City Nature Challenge in the Brazos Valley project 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:

- 18 Species of Greatest Conservation Need at Research Grade (see list)
- 41 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-brazos-valley-tx>



Green Heron, Dwight Bohlmeier, iNaturalist, CCBY-NC



Eastern Box Turtle, Rhett Raibley, iNaturalist, CCBY-NC



Painted Bunting, shardintx, iNaturalist, CCBY-NC

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Species of Greatest Conservation Need

Recorded to Research Grade

American Bumblebee, *Bombus pensylvanicus*
Chuck-will's-widow, *Antrostomus carolinensis*
Common Yellowthroat, *Geothlypis trichas*
Dickcissel, *Spiza americana*
Eastern Box Turtle, *Terrapene carolina*
Green Heron, *Butorides virescens*
Large-fruited Sand-verbena, *Abronia microcarpa*
Lark Sparrow, *Chondestes grammacus*
Loggerhead Shrike, *Lanius ludovicianus*
Mississippi Kite, *Ictinia mississippiensis*
Orchard Oriole, *Icterus spurius*
Painted Bunting, *Passerina ciris*
Red-shouldered Hawk, *Buteo lineatus*
Scissor-tailed Flycatcher, *Tyrannus forficatus*
Summer Tanager, *Piranga rubra*
Swamp Rabbit, *Sylvilagus aquaticus*
Yellow-billed Cuckoo, *Coccyzus americanus*
Yellow-throated Warbler, *Setophaga dominica*