



# Brazos Valley

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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.



**Loggerhead Shrike**, Dwight Bohlmeier, iNaturalist, CCBY-NC



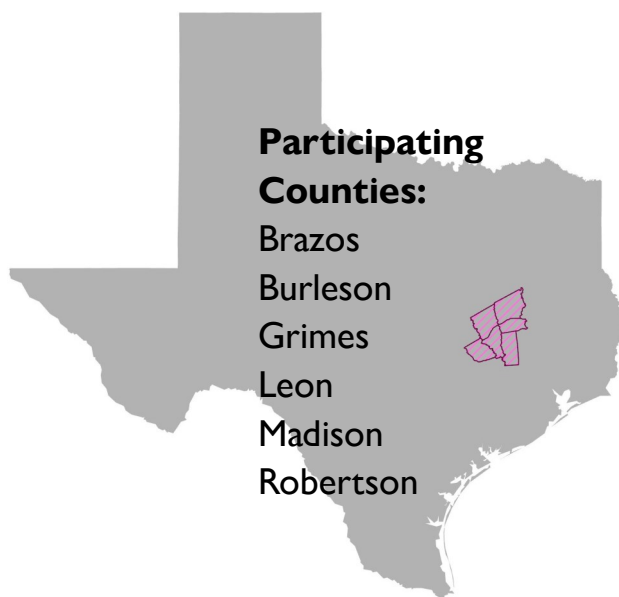
**Dickcissel**, Christopher Rusay, iNaturalist, CCBY-NC

**Data collection  
Apr 29-May 3**

**Identifications  
May 4-9**

## Brazos Valley by the numbers

- 6 counties
- More than 1,100 observations
- More than 520 species recorded
- 92 observers
- More than 180 identifiers
- 100% of observations were verifiable



### Participating Counties:

Brazos  
Burleson  
Grimes  
Leon  
Madison  
Robertson

## Brazos Valley Highlights

Globally, 419 cities from 44 countries participated in the 2021 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](http://citynaturechallenge.org)

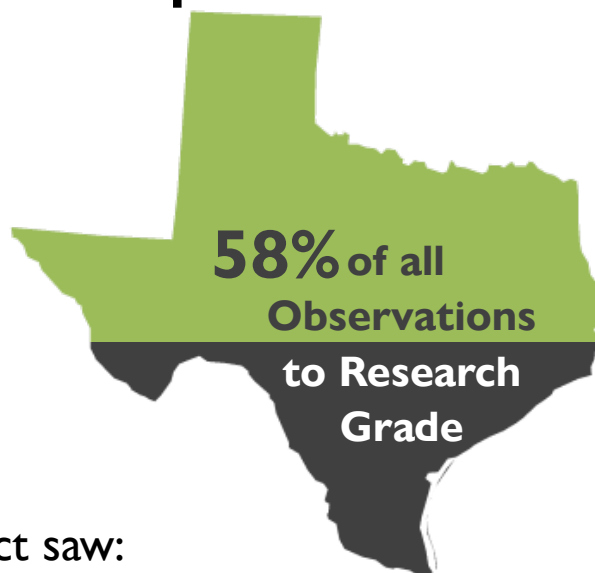


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## Cumulative Impact

**58% 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:

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

## Species of Greatest Conservation Need

Recorded to Research Grade

Bald Eagle, *Haliaeetus leucocephalus*

Dickcissel, *Spiza americana*

Green Heron, *Butorides virescens*

Hudsonian Godwit, *Limosa haemastica*

Least Tern, *Sternula antillarum*

Loggerhead Shrike, *Lanius ludovicianus*

Mississippi Kite, *Ictinia mississippiensis*

Painted Bunting, *Passerina ciris*

Red-shouldered Hawk, *Buteo lineatus*

Swamp Rabbit, *Sylvilagus aquaticus*



**Least Tern**

Christopher Rusay,  
iNaturalist, CCBY-NC

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