

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



Yellow Mud Turtle, Jon McIntyre,
iNaturalist, CC-BY-NC



Kentucky Warbler, Chris Harrison,
iNaturalist, CC-BY-NC

Data collection
Apr 28-May 1

Identifications
May 2-7

By the numbers:

- 2 projects & 2 counties
- More than 2,038 observations
- More than 740 species recorded
- 98 observers
- More than 300 identifiers
- Over 99% of observations were verifiable



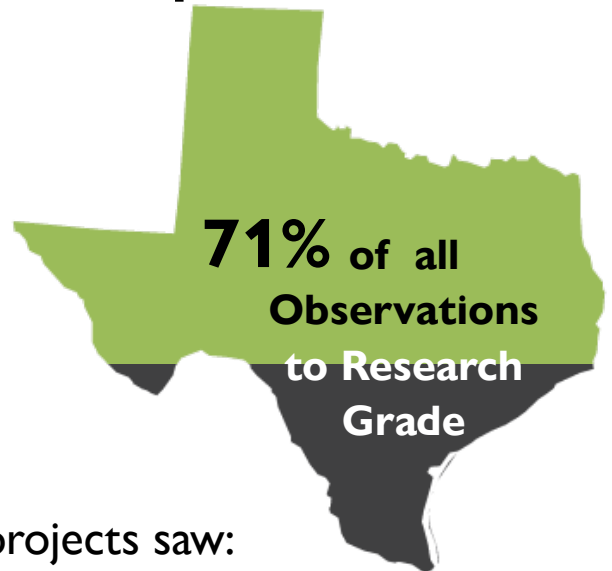
Corpus Christi & Mustang Island Highlights

Globally, 482 cities from 46 countries participated in the 2023 City Nature Challenge. Corpus Christi ranked **#146 for Observations**, **#153 for Species**, and **#151 for Observers**. Mustang Island ranked **#209 for Observations**, **#201 for Species**, and **#240 for Observers**.

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

Cumulative Impact

71% of the observations recorded during the City Nature Challenge in the 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 two projects saw:

- 29 Species of Greatest Conservation Need at Research Grade (see list)
- 25 new species records in iNaturalist
- 1% increase in iNaturalist observations for the project counties
- Project pages: <https://www.inaturalist.org/projects/city-nature-challenge-2023-mustang-island-texas> & <https://www.inaturalist.org/projects/city-nature-challenge-2023-corpus-christi-area>



White-tailed Hawk, Chris Harrison, iNaturalist, CC-BY-NC



Keeled Earless Lizard, Michael Price, iNaturalist, CC-BY-NC-ND



Chuck-Will's-Widow, rjkrd1, iNaturalist, CC-BY-NC



Corpus Christi & Mustang Island



Species of Greatest Conservation Need

Recorded to Research Grade

Black-capped Vireo, *Vireo atricapilla*
Brown Pelican, *Pelecanus occidentalis*
Common Bottlenose Dolphin, *Tursiops truncatus*
Common Yellowthroat, *Geothlypis trichas*
Dickcissel, *Spiza americana*
Forster's Tern, *Sterna forsteri*
Franklin's Gull, *Leucophaeus pipixcan*
Green Heron, *Butorides virescens*
Harris's Hawk, *Parabuteo unicinctus*
Hudsonian Godwit, *Limosa haemastica*
Lark Sparrow, *Chondestes grammacus*
Least Bittern, *Ixobrychus exilis*
Least Tern, *Sternula antillarum*
Loggerhead Shrike, *Lanius ludovicianus*
Mississippi Kite, *Ictinia mississippiensis*
Mottled Duck, *Anas fulvigula*
Northern Harrier, *Circus hudsonius*
Orchard Oriole, *Icterus spurius*
Painted Bunting, *Passerina ciris*
Prothonotary Warbler, *Protonotaria citrea*
Reddish Egret, *Egretta rufescens*
Scissor-tailed Flycatcher, *Tyrannus forficatus*
Snowy Egret, *Egretta thula*
Southern Flounder, *Paralichthys lethostigma*
Summer Tanager, *Piranga rubra*
Swainson's Hawk, *Buteo swainsoni*
Tricolored Heron, *Egretta tricolor*
White-faced Ibis, *Plegadis chihi*
Wood Thrush, *Hylocichla mustelina*

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