

# Mustang Island

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



**Sanderling**, @seandaniels, iNaturalist (CC-BY-NC-SA)



**Saltmarsh Snake**, @seandaniels, iNaturalist (CC-BY-NC-SA)

**Data collection  
Apr 25-28**

**Identifications  
April 29-May 4**

## By the numbers:

- 1 area (Mustang Island)
- 797 observations
- More than 380 species recorded
- 40 observers
- More than 195 identifiers
- 100% of observations were verifiable



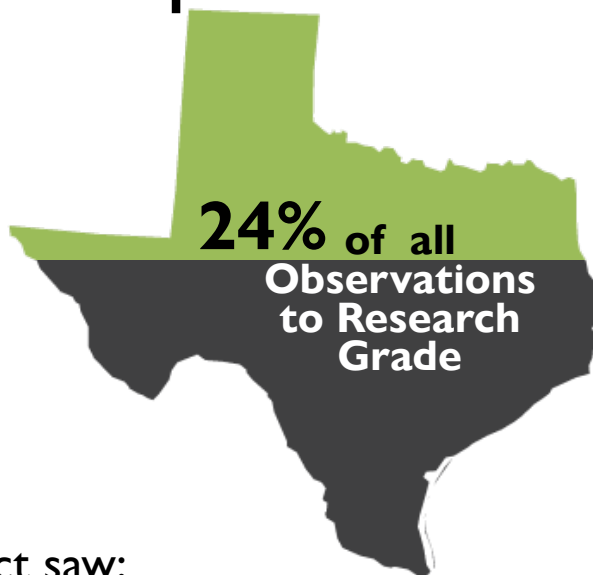
## Mustang Island Highlights

Globally, 669 cities from 62 countries participated in the 2025 City Nature Challenge. Mustang Island ranked **#375 for Observations**, **#375 for Species**, and **#375 for Observers**, globally, placing it in the top 54% of projects.

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## Cumulative Impact

**24% 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 project saw:

- 13 Species of Greatest Conservation Need at Research Grade (see list)
- 9 new species records in iNaturalist
- 1% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2025-mustang-island-texas>



**Keeled Earless Lizard,**  
@seandaniels, iNaturalist (CC-BY-NC-SA)



**Green Heron,** @jeffmci9, iNaturalist (CC-BY-NC)



**Reddish Egret,** @shearwatters, iNaturalist (CC-BY)



# Mustang Island

TEXAS  
PARKS &  
WILDLIFE

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## Species of Greatest Conservation Need Recorded to Research Grade

Black Skimmer, *Rynchops niger*  
Common Bottlenose Dolphin, *Tursiops truncatus*  
Green Heron, *Butorides virescens*  
Green Sea Turtle, *Chelonia mydas*  
Keeled Earless Lizard, *Holbrookia propinqua*  
Least Tern, *Sternula antillarum*  
Loggerhead Shrike, *Lanius ludovicianus*  
Mottled Duck, *Anas fulvigula*  
Piping Plover, *Charadrius melodus*  
Reddish Egret, *Egretta rufescens*  
Saltmarsh Snake, *Nerodia clarkii*  
Sanderling, *Calidris alba*  
Willet, *Tringa semipalmata*