

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



Black-capped Vireo, Laura Keene,
iNaturalist, CC-BY-NC



Texas Barberry, blanchegarde,
iNaturalist, CC-BY-NC

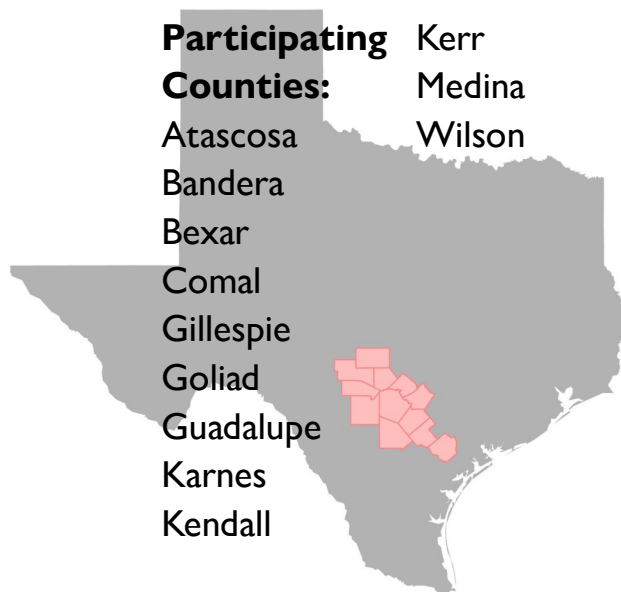
Data collection
Apr 28-May 1

Identifications
May 2-7

By the numbers:

- 12 counties
- More than 20,000 observations
- 2,563 species recorded
- 877 observers
- More than 774 identifiers
- Over 95% of observations were verifiable

**Participating
Counties:** Kerr
Medina
Wilson
Atascosa
Bandera
Bexar
Comal
Gillespie
Goliad
Guadalupe
Karnes
Kendall

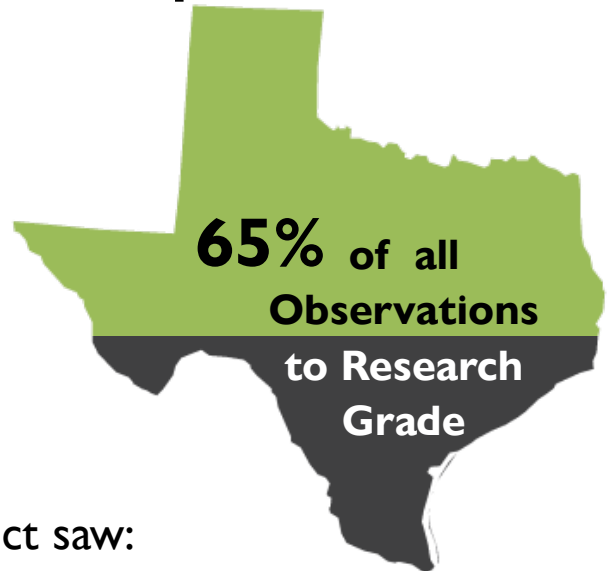


San Antonio Highlights

Globally, 482 cities from 46 countries participated in the 2023 City Nature Challenge. San Antonio ranked **#18 for Observations**, **#16 for Species**, and **#14 for Observers** globally, placing it in the top 4% of projects.

Cumulative Impact

65% of the observations recorded during the City Nature Challenge in the San Antonio 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:

- 38 Species of Greatest Conservation Need at Research Grade (see list)
- 80 new species records in iNaturalist
- 3% increase in iNaturalist observations for the project counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2023-san-antonio-metro-area>



Painted Bunting, johndickinson68, iNaturalist, CC-BY-NC



Texas Horned Lizard, Jon and Kelly Springer, iNaturalist, CC-BY-NC



Cenophengus pallidus, yukioz, iNaturalist, CC-BY-NC

Species of Greatest Conservation Need

Recorded to Research Grade

A Species of Glowworm Beetle, <i>Cenophengus pallidus</i>	Sandhill Woollywhite, <i>Hymenopappus carrizoanus</i>
American Bumble Bee, <i>Bombus pensylvanicus</i>	Scarlet Leather Flower, <i>Clematis texensis</i>
Black-capped Vireo, <i>Vireo atricapilla</i>	Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>
Comanche harvester ant, <i>Pogonomyrmex Comanche</i>	Snowy Egret, <i>Egretta thula</i>
Dark Noseburn, <i>Tragia nigricans</i>	Sonoran Bumble Bee, <i>Bombus sonorus</i>
Dickcissel, <i>Spiza americana</i>	Spreading Leastdaisy, <i>Chaetopappa effusa</i>
Eastern Meadowlark, <i>Sturnella magna</i>	Stilt Sandpiper, <i>Calidris himantopus</i>
Field Sparrow, <i>Spizella pusilla</i>	Summer Tanager, <i>Piranga rubra</i>
Franklin's Gull, <i>Leucophaeus pipixcan</i>	Swainson's Hawk, <i>Buteo swainsoni</i>
Golden-cheeked Warbler, <i>Setophaga chrysoparia</i>	Texas Barberry, <i>Berberis swaseyi</i>
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	Texas Fescue, <i>Festuca versuta</i>
Green Heron, <i>Butorides virescens</i>	Texas Horned Lizard, <i>Phrynosoma cornutum</i>
Lark Sparrow, <i>Chondestes grammacus</i>	Tricolored Heron, <i>Egretta tricolor</i>
Little Blue Heron, <i>Egretta caerulea</i>	Turnip-root Scurfpea, <i>Pedimelum cyphocalyx</i>
Loggerhead Shrike, <i>Lanius ludovicianus</i>	White-faced Ibis, <i>Plegadis chihi</i>
Mississippi Kite, <i>Ictinia mississippiensis</i>	Wild Turkey, <i>Meleagris gallopavo</i>
Northern Bobwhite, <i>Colinus virginianus</i>	
Orchard Oriole, <i>Icterus spurius</i>	
Painted Bunting, <i>Passerina ciris</i>	
Plateau Milkvine, <i>Matelea edwardsensis</i>	
Red-shouldered Hawk, <i>Buteo lineatus</i>	
Rufous-crowned Sparrow, <i>Aimophila ruficeps</i>	