

# San Antonio



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



Tricolored Bat, @seandaniels, iNaturalist (CC-BY-NC-SA)



Scarlet Leather Flower, @rlneill, iNaturalist (CC-BY-NC)

#### Data collection Apr 25-28

**Identifications** April 29-May 4

### By the numbers:

- 12 counties
- More than 133,900 observations
- 5,409 species recorded
- Over 2,600 observers
- More than 1,800 identifiers
- Over 94% of observations were verifiable

#### **Participating** Counties:

Bandera Bexar Comal Goliaḋ

### Atascosa Gillespie Guadalupe Karnes Kendall Kerr Medina Wilson

### San Antonio Highlights

Globally, 669 cities from 62 countries participated in the 2025 City Nature Challenge. San Antonio ranked #2 for Observations, #2 for Species, and #2 for Observers globally, placing it in the top 0.5% of projects.



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## Cumulative Impact

**76% 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:39 Species of Greatest Conservation Need at Research

- Grade (see list)
- 349 new speciés records in iNaturalist
- 9% increase in iNaturalist observations for the project counties
- Project page: <a href="https://www.inaturalist.org/projects/city-">https://www.inaturalist.org/projects/city-</a> nature-challenge-2025-san-antonio-metro-area



Cascade Caverns Salamander, @seandaniels, iNaturalist (CC-BY-NC-SA)



Golden-cheeked Warbler, @dnvarga, iNaturalist (CC-BY-NC)



Turniproot, @awblair, iNaturalist (CC-BY-NC)



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# Species of Greatest Conservation Need Recorded to Research Grade

Pygarctia Iorula
American Bumble Bee, Bombus pensylvanicus
Black-capped Vireo, Vireo atricapilla
Buckley Tridens, Tridens buckleyanus
Burridge greenthread, Thelesperma
burridgeanum

Cascade Caverns Salamander, Eurycea latitans Chuck-will's-widow, Antrostomus carolinensis Comanche harvester ant, Pogonomyrmex Comanche

Common Grackle, Quiscalus quiscula Dark Noseburn, Tragia nigricans Eastern Meadowlark, Sturnella magna Edwards Plateau Sedge, Carex edwardsiana Field Sparrow, Spizella pusilla Franklin's Gull, Leucophaeus pipixcan Golden-cheeked Warbler, Setophaga chrysoparia

Grasshopper Sparrow, Ammodramus savannarum

Green Heron, Butorides virescens Guadalupe Bass, Micropterus treculii Hill Country Wild-mercury, Argythamnia aphoroides

Loggerhead Shrike, Lanius Iudovicianus Longspur columbine, Aquilegia Iongissima Mottled Duck, Anas fulvigula Northern Bobwhite, Colinus virginianus Ornate Box Turtle, Terrapene ornata Plateau Milkvine, Matelea edwardsensis Pyrrhuloxia, Cardinalis sinuatus red yucca, Hesperaloe parviflora

Scarlet Leather Flower, Clematis texensis

Texas almond, Prunus minutiflora Texas Barberry, Berberis swaseyi

Texas Fescue, Festuca versuta

Texas Horned Lizard, Phrynosoma cornutum

Texas Shiner, Notropis amabilis

Tricolored Bat, Perimyotis subflavus
Tropical Parula, Setophaga pitiayumi
Turniproot, Pediomelum cyphocalyx
Whooping Crane, Grus americana
Wilson's Warbler, Cardellina pusilla
Yellow-billed Cuckoo, Coccyzus americanus