

Greater Austin



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



Lark Sparrow, Jack Cochran, iNaturalist, CC-BY-NC



Texas Map Turtle, Adam Cohen, iNaturalist, CC-BY-NC

Data collection Apr 28-May 1

Identifications

May 2-7

By the numbers:

- 7 counties
- 19,540 observations
- More than 2,580 species recorded
- More than 1,220 observers
- 800 identifiers
- Over 97% of observations were verifiable

Participating

Counties:

Bastrop

Blanco

Burnet

Caldwell

Hays

Travis

Williamson

Greater Austin Highlights

Globally, 482 cities from 46 countries participated in the 2023 City Nature Challenge. Austin ranked #21 for Observations, #17 for Species, and #10 for Observers globally, placing it in the top 4% of projects.



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Cumulative Impact

49% of the observations recorded during the City Nature Challenge in the Austin metro 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.

49% of all
Observations
to Research
Grade

During the 4 days of the event, the Austin project saw:

- 40 Species of Greatest Conservation Need at Research Grade (see list)
- 64 new species records in iNaturalist
- 1.4% increase in iNaturalist observations for the Austin metro counties
- Project page: https://www.inaturalist.org/projects/city-nature-challenge-2023-greater-austin



Texas Blind Snake, Ashwin Narayanan, iNaturalist, CC-BY-NC



Bracted Jewelflower, Hillary Xu, iNaturalist, CC-BY-NC



Golden-cheeked Warbler, Rich Kostecke, iNaturalist, CC-BY-NC



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Species of Greatest Conservation Need

Recorded to Research Grade

American Bumble Bee, Bombus pensylvanicus

American Kestrel, Falco sparverius

American White Pelican, Pelecanus

erythrorhynchos

Bald Eagle, Haliaeetus leucocephalus

Black-capped Vireo, Vireo atricapilla

Bracted Jewelflower, Streptanthus bracteatus

Common Box Turtle, Terrapene carolina

Common Yellowthroat, Geothlypis trichas

Dickcissel, Spiza americana

Franklin's Gull, Leucophaeus pipixcan

Golden-cheeked Warbler, Setophaga chrysoparia

Grasshopper Sparrow, Ammodramus savannarum

Green Heron, Butorides virescens

Lark Sparrow, Chondestes grammacus

Little Blue Heron, Egretta caerulea

Llano Corn-salad, Valerianella texana

Loggerhead Shrike, Lanius Iudovicianus

Long-billed Curlew, Numenius americanus

Mississippi Kite, Ictinia mississippiensis

Northern Harrier, Circus hudsonius

Painted Bunting, Passerina ciris

Pileated Woodpecker, Dryocopus pileatus

Plains Hognose Snake, Heterodon nasicus

Plateau Milkvine, Matelea edwardsensis

Red-headed Woodpecker, Melanerpes

erythrocephalus

Red-shouldered Hawk, Buteo lineatus

Rufous-crowned Sparrow, Aimophila ruficeps

Scarlet Leather Flower, Clematis texensis

Scissor-tailed Flycatcher, Tyrannus forficatus

Snowy Egret, Egretta thula

Sonoran Bumble Bee, Bombus sonorus

Stanfield's Beebalm, Monarda stanfieldii

Summer Tanager, Piranga rubra

Swainson's Hawk, Buteo swainsoni

Swamp Rabbit, Sylvilagus aquaticus

Texas Barberry, Berberis swaseyi

Texas Fescue, Festuca versuta

Texas Map Turtle, Graptemys versa

Wild Turkey, Meleagris gallopavo

Wood Thrush, Hylocichla mustelina