



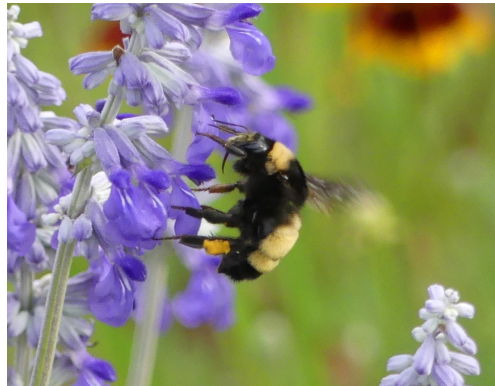
Austin



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



Dickcissel, Jack Cochran, iNaturalist, CCBY-NC



American Bumble Bee, Shelia Hargis, iNaturalist, CCBY-NC

Data collection
Apr 29-May 2

Identifications
May 3-8

By the numbers:

- 7 counties
- More than 20,000 observations
- More than 4,000 species recorded
- More than 1,170 observers
- 780 identifiers
- Over 95% of observations were verifiable

Participating Counties:

Bastrop
Blanco
Burnet
Caldwell
Hays
Travis
Williamson



Austin Highlights

Globally, 445 cities from 47 countries participated in the 2022 City Nature Challenge. Austin ranked **#15 for Observations**, **#11 for Species**, and **#10 for Observers** globally, placing it in the top 3% of projects.

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

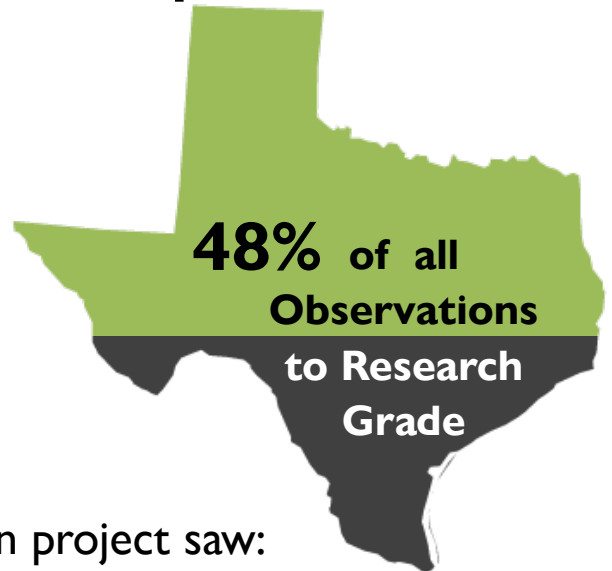


Austin



Cumulative Impact

48% 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.



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

- 50 Species of Greatest Conservation Need at Research Grade (see list)
- 114 new species records in iNaturalist
- 2% increase in iNaturalist observations for the Austin metro counties
- Project page: <https://www.inaturalist.org/projects/city-nature-challenge-2022-austin>



Scarlet Leatherflower,
atlasmira, iNaturalist, CCBY-NC



Texas Blind Snake, Lauren Marcel,
iNaturalist, CCBY-NC



Plateau Milkvine, Mike
Farley, iNaturalist, CCBY-NC



Austin



Species of Greatest Conservation Need

Recorded to Research Grade

- | | |
|--|---|
| American Bumble Bee, <i>Bombus pensylvanicus</i> | Painted Bunting, <i>Passerina ciris</i> |
| American Kestrel, <i>Falco sparverius</i> | Pileated Woodpecker, <i>Dryocopus pileatus</i> |
| American White Pelican, <i>Pelecanus erythrorhynchos</i> | Plateau Milkvine, <i>Matelea edwardsensis</i> |
| Bald Eagle, <i>Haliaeetus leucocephalus</i> | Prothonotary Warbler, <i>Protonotaria citrea</i> |
| Bell's Vireo, <i>Vireo bellii</i> | Red-shouldered Hawk, <i>Buteo lineatus</i> |
| Bewick's Wren, <i>Thryomanes bewickii</i> | Rufous-crowned Sparrow, <i>Aimophila ruficeps</i> |
| Big Brown Bat, <i>Eptesicus fuscus</i> | Scarlet Leather Flower, <i>Clematis texensis</i> |
| Black-capped Vireo, <i>Vireo atricapilla</i> | Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i> |
| Cassin's Sparrow, <i>Peucaea cassinii</i> | Snowy Egret, <i>Egretta thula</i> |
| Cerulean Warbler, <i>Setophaga cerulea</i> | Sonoran Bumble Bee, <i>Bombus sonorus</i> |
| Chuck-will's-widow, <i>Antrostomus carolinensis</i> | Summer Tanager, <i>Piranga rubra</i> |
| Common Yellowthroat, <i>Geothlypis trichas</i> | Swainson's Hawk, <i>Buteo swainsoni</i> |
| Dickcissel, <i>Spiza americana</i> | Texas Barberry, <i>Berberis swaseyi</i> |
| Eastern Box Turtle, <i>Terrapene carolina</i> | Texas Fescue, <i>Festuca versuta</i> |
| Eastern Meadowlark, <i>Sturnella magna</i> | Texas Map Turtle, <i>Graptemys versa</i> |
| Franklin's Gull, <i>Leucophaeus pipixcan</i> | Timber Rattlesnake, <i>Crotalus horridus</i> |
| Golden-cheeked Warbler, <i>Setophaga chrysoparia</i> | Tri-colored Bat, <i>Perimyotis subflavus</i> |
| Grasshopper Sparrow, <i>Ammodramus savannarum</i> | White-faced Ibis, <i>Plegadis chihi</i> |
| Texas Beebalm, <i>Monarda viridissima</i> | Wild Turkey, <i>Meleagris gallopavo</i> |
| Green Heron, <i>Butorides virescens</i> | Wood Thrush, <i>Hylocichla mustelina</i> |
| Heller's marbleseed, <i>Onosmodium helleri</i> | Yellow-billed Cuckoo, <i>Coccyzus americanus</i> |
| Lark Sparrow, <i>Chondestes grammacus</i> | Yellow-throated Warbler, <i>Setophaga dominica</i> |
| Little Blue Heron, <i>Egretta caerulea</i> | |
| Loggerhead Shrike, <i>Lanius ludovicianus</i> | |
| Mississippi Kite, <i>Ictinia mississippiensis</i> | |
| Northern Bobwhite, <i>Colinus virginianus</i> | |
| Northern Yellow Bat, <i>Lasiurus intermedius</i> | |
| Orchard Oriole, <i>Icterus spurius</i> | |