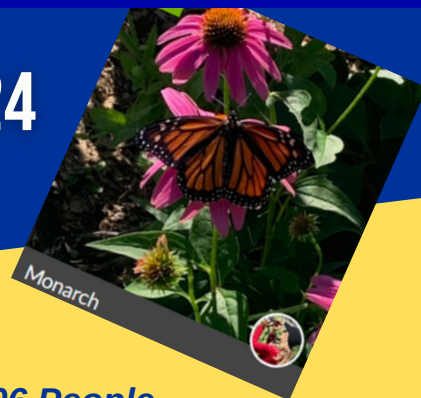




Pollinator Power Party BioBlitz 2024 Competition



POLLINATOR POWER PARTY 2024 BIOBLITZ RESULTS



3 Months - 15,787 Observations - 1,735 Species - 1,106 People

This was the first year of the Pollinator Power Party BioBlitz - and it was an absolute success! Between May 1 and July 31 2024, 15,787 pollinator observations were logged, 1,106 people participated as observers and/or identifiers, and 1,735 species were identified. We also have ten winners receiving \$100 and an artist-designed t-shirt from Pollinator Partnership.

The Pollinator Power Party began in 2020 to increase awareness, distribute accurate science, and highlight the connection between people and pollinators. It grew into the World's Largest Party celebrating Pollinators and reaches 1 to 2 million people annually. In 2024, we added the iNaturalist Pollinator BioBlitz to the party activities!

A BioBlitz brings together trained scientists and citizen scientists in a fun, friendly competition to record species observations. Community science efforts like this help advance scientific knowledge and foster public engagement, enable widespread participation in the scientific process, and break down traditional barriers between scientists and the public.

Thank you to everyone who participated and supported this effort!

Check out EPRI's podcast on "The Science Behind the Buzz (BioBlitz)"
Party with us in 2025: www.epri.com/pollinators



Protect their lives. Preserve ours.

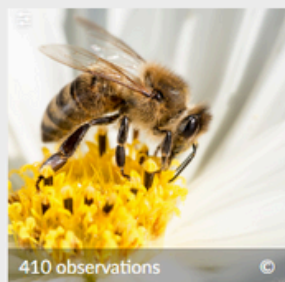


THE STATS

15,787 TOTAL OBSERVATIONS!

8,047 "Research Grade," contributing valuable information to the Global Biodiversity Information Facility!

TOP 10 MOST OBSERVED SPECIES



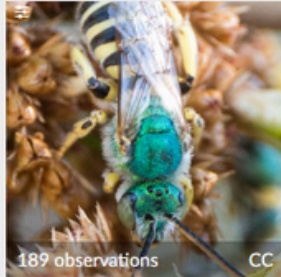
410 observations

Western Honey Bee
(*Apis mellifera*)



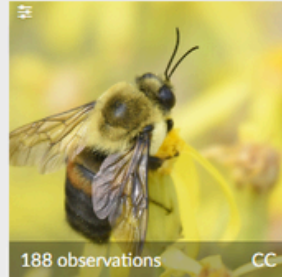
217 observations

Two-spotted Bumble Bee
(*Bombus bimaculatus*)



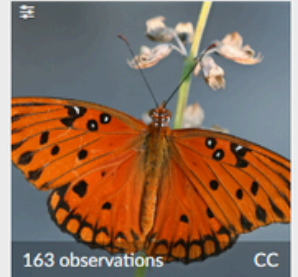
189 observations

Fine Striped Sweat Bee
(*Agapostemon subtilior*)



188 observations

Brown-belted Bumble Bee
(*Bombus griseocollis*)



163 observations

Gulf Fritillary
(*Dione vanillae*)



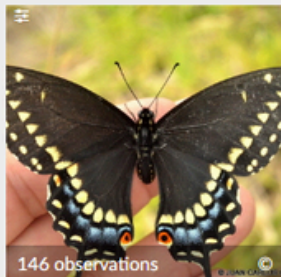
163 observations

Common Eastern Bumble Bee
(*Bombus impatiens*)



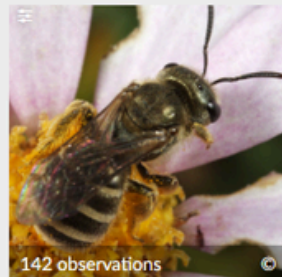
147 observations

Margined Calligrapher
(*Toxomerus marginatus*)



146 observations

Black Swallowtail
(*Papilio polyxenes*)



142 observations

Tripartite Sweat Bee
(*Halictus tripartitus*)



131 observations

Monarch
(*Danaus plexippus*)

"RG" = Research Grade!



Lineated Metallic Sweat Bee

Non-Native: 61

(Species that were classified as introduced in the location they were observed)



Tropical Plushback

1,735 SPECIES IDENTIFIED

Native Species: 664

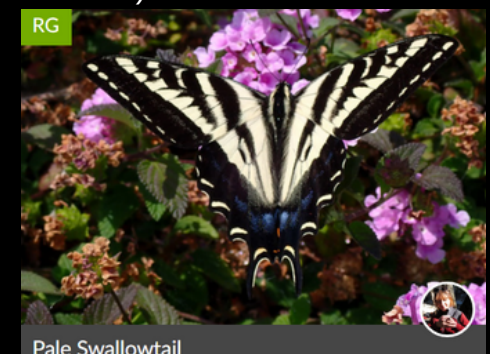
(Species specifically annotated as endemic to a place where they are observed)



Northern White-Skipper

*Rare/Threatened: 29

(Species that have a conservation status with an IUCN equivalent of NT (Near Threatened) or worse)



Pale Swallowtail

*See species pages on iNat for more information!

RARE AND THREATENED SPECIES



129 observations

CC

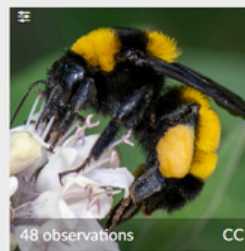
Monarch
(*Danaus plexippus*)



129 observations

CC

American Bumble Bee
(*Bombus pensylvanicus*)



48 observations

CC

Sonoran Bumble Bee
(*Bombus sonorus*)



10 observations

CC

Golden Northern Bumble Bee
(*Bombus fervidus*)



6 observations

CC

Silvery Checkerspot
(*Chlosyne nycteis*)



6 observations

CC

Southern Plains Bumble Bee
(*Bombus fraterus*)



6 observations

CC

Morrison's Bumble Bee
(*Bombus morrisoni*)



4 observations

CC

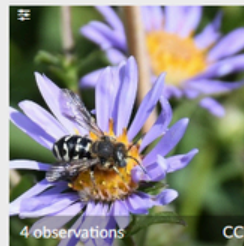
Four-toothed Mason Wasp
(*Monobia quadridens*)



4 observations

CC

Zephyr Eyed Silkmoth
(*Automeris zephyria*)



4 observations

CC

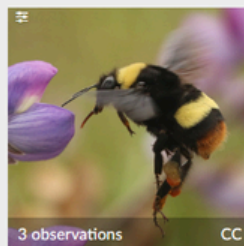
Variable Pebble Bee
(*Dianthidium subparvum*)



3 observations

CC

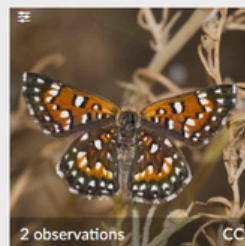
Question Mark
(*Polygonia interrogationis*)



3 observations

CC

Crotch's Bumble Bee
(*Bombus crotchii*)



2 observations

CC

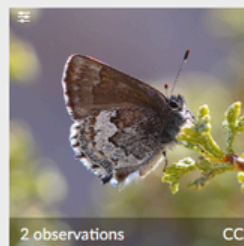
Behr's Metalmark
(*Apodemia virgulti*)



2 observations

CC

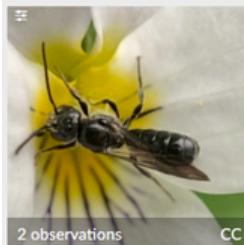
Mallow Scrub-Hairstreak
(*Strymon istapa*)



2 observations

CC

Desert Elf
(*Callophrys fotis*)



2 observations

CC

Mock-orange Scissor Bee
(*Chelostoma philadelphia*)



1 observation

CC

Common Sootywing
(*Pholisora catullus*)



1 observation

CC

Gabb's Checkerspot
(*Chlosyne gabbii*)



1 observation

CC

Carolina Satyr
(*Hermesptychia sosybius*)



1 observation

CC

Murphy's Citronella Ant
(*Lasius murphyi*)



1 observation

CC

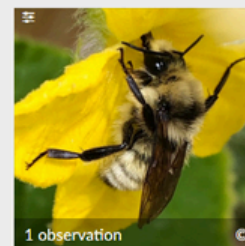
Western Bumble Bee
(*Bombus occidentalis*)



1 observation

CC

Yellow-banded Bumble Bee
(*Bombus terricola*)



1 observation

CC

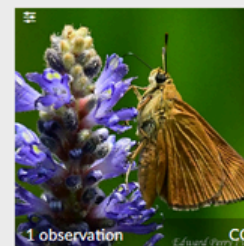
Van Dyke's Bumble Bee
(*Bombus vandykei*)



1 observation

CC

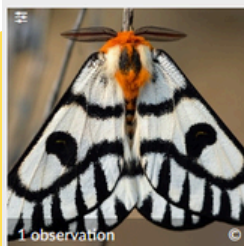
Dark-footed Yellow Loosetrife Bee
(*Macropis nuda*)



1 observation

CC

Byssus Skipper
(*Problema byssus*)



1 observation

CC

Sagebrush Sheep Moth
(*Hemileuca hera*)



1 observation

CC

Ancistrocerus tuberculocephalus



1 observation

CC

Melecta separata



1 observation

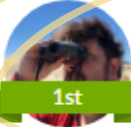





CC

Lilac-bordered Copper
(*Tharsalea nivalis*)







CONGRATULATIONS TO THE WINNERS!

113 OBSERVERS TOTAL

Winner for most observations!

Most Observations		
 1st	hellabeenerd	1,690
	sylshessa	1,428
	sarinole	1,118
	wendybirds	916
	clsstreett	821
	eml23	688

Winner for most diversity across observations!

Most Species		
 1st	sarinole	314
	sylshessa	271
	mellok	256
	wendybirds	247
	mumbled	230
	egordon88	187

REGIONAL WINNERS

(The person with the most observations in their region between May 1st and July 31, 2024)

West: **Emil Petrinic** (hellabeenerd)

Highest total number of observations, (over 1,600), from the San Francisco Bay Area, CA!

Southeast: **Amanda Gabehart** (sylshessa)

2nd overall, over 1,400 observations around Houston, TX!

Southwest: **Wendy McCrady** (wendybirds)

Over 900 observations, from the Kaibab Plateau and north rim of the Grand Canyon, AZ!

Midwest: **Cathy Streett** (clsstreett)

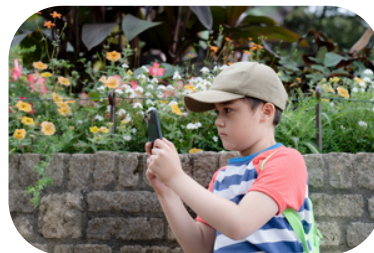
Over 800 observations around Chicago, IL!

Northeast: username: **eml23**

Over 600 observations in NY!

Canada: **Bob McDougall** (bobmcd)

Over 300 observations in British Columbia and Saskatchewan!



987 IDENTIFIERS

Thank You Species Identifiers!

Winners will receive a \$100 gift card and a beautiful Pollinator Week T-shirt



This project wouldn't be possible without experts like you contributing your knowledge. Identifiers are the crucial link between community science and conservation actions! Special thanks to our top three species identifiers - who will also be receiving prizes.

Most identifications (1,264)!

John S. Ascher (johnascher)

Roberto R. Calderón (aguilita)

Catherine Galley (catherine_g)