



CITY NATURE CHALLENGE 2022



SEATTLE-TACOMA METROPOLITAN AREA – RESULTS!

City Nature Challenge

OVERVIEW

Woodland Park Zoo, Point Defiance Zoo & Aquarium, Northwest Trek Wildlife Park and other collaborators help mobilize people across the greater Seattle area to join a friendly nature observation challenge involving hundreds of cities across the globe.

Any observation made anywhere within the **Seattle-Bellevue-Tacoma-Everett metropolitan area**, which includes all of **King, Pierce and Snohomish counties**, between **Friday, April 29 – Monday, May 2** counted towards our total in the City Nature Challenge.

Participants took photos, identified what they saw and uploaded them to the project on **iNaturalist**. Participants also helped one another by identifying observations in iNaturalist.



Katie Remine
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GLOBAL RESULTS

445 Cities



1,694,877
OBSERVATIONS



50,176+
SPECIES



67,220
PARTICIPANTS

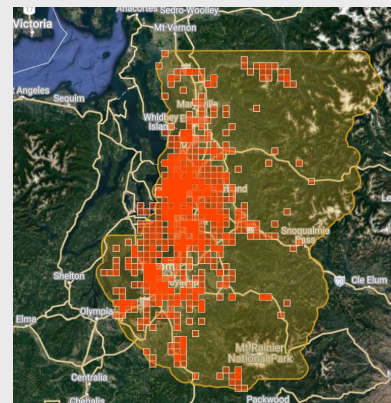
Including 2,244 Rare/Endangered Species

SEATTLE-TACOMA RESULTS

	OBSERVATIONS	SPECIES	PARTICIPANTS
2022	7705	1280	654
2021	7067	1226	566
2020	5190	1044	565
2019	2946	853	235
2018**	5841	1033	359
2017*	1587	484	76

*Area for 2017 was the greater Seattle area

**Area for 2018 and subsequent years was the larger Seattle Metropolitan Area (all of Snohomish, King and Pierce counties). In 2018, Pt. Defiance Zoo & Aquarium ran a 24-hour bioblitz event during City Nature Challenge weekend, which generated 2,010 observations of 471 species by 162 participants.



Map showing the distribution of CNC 2022 observations in the Seattle Metropolitan Area (includes Snohomish, King and Pierce counties)

NOTABLE OBSERVATIONS



Humpback whale
(*Megaptera novaeangliae*)
observed by brooklyn
Photo © brooklyn
<https://www.inaturalist.org/observations/114449095>



Iridescent isopod virus
(*Invertebrate iridescent virus 31*)
observed by carabid_47
Photo © Connor E. J. Graham
<https://www.inaturalist.org/observations/113955478>



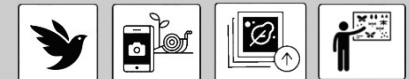
Great horned owls
(*Bubo virginianus*)
observed by naturenerd92
Photo © Brandon Hawn
<https://www.inaturalist.org/observations/113581651>



Northern alligator lizard
(*Elaria coerulea ssp. Principis*)
Observed by affableamerican
Photo © affableamerican
<https://www.inaturalist.org/photos/192699115>

EVENTS & MEDIA

In 2022, we held our City Nature Challenge orientation and training sessions online. We offered a training for educators/group leaders and held a second training for individual participants. Over 80 people registered for these events.



ParentMap

<https://www.parentmap.com/calendar/city-nature-challenge-2022>

Seattle's Child

<https://www.seattleschild.com/how-your-family-can-join-the-city-nature-challenge/>

Seattle Parks & Recreation – Parkways

<https://parkways.seattle.gov/2022/03/28/boost-biodiversity-knowledge-with-the-city-nature-challenge/>
Tacoma Weekly
<https://tacomaweekly.com/get-into-nature-in-city-nature-challenge-p3151-117.htm>

West Seattle Blog

<https://westseattleblog.com/event/city-nature-challenge-guided-hike-in-west-seattle/>

TOP OBSERVERS FOR SEATTLE-TACOMA

Most Observations	Most Species
Ieshell 933	Ieshell 363
hawnzd 383	hawnzd 253
naturenerd92 333	naturenerd92 216
ewrunning 215	redwolf 108
redwolf 200	ewrunning 104

Thanks to everyone who participated!



CITY NATURE CHALLENGE 2023

OBSERVE! April 28 – May 1, 2023

IDENTIFY! April 28 – May 8, 2023