



CITY NATURE CHALLENGE 2021



SEATTLE-TACOMA METROPOLITAN AREA – RESULTS!



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 30 – Monday, May 3** 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.



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GLOBAL RESULTS

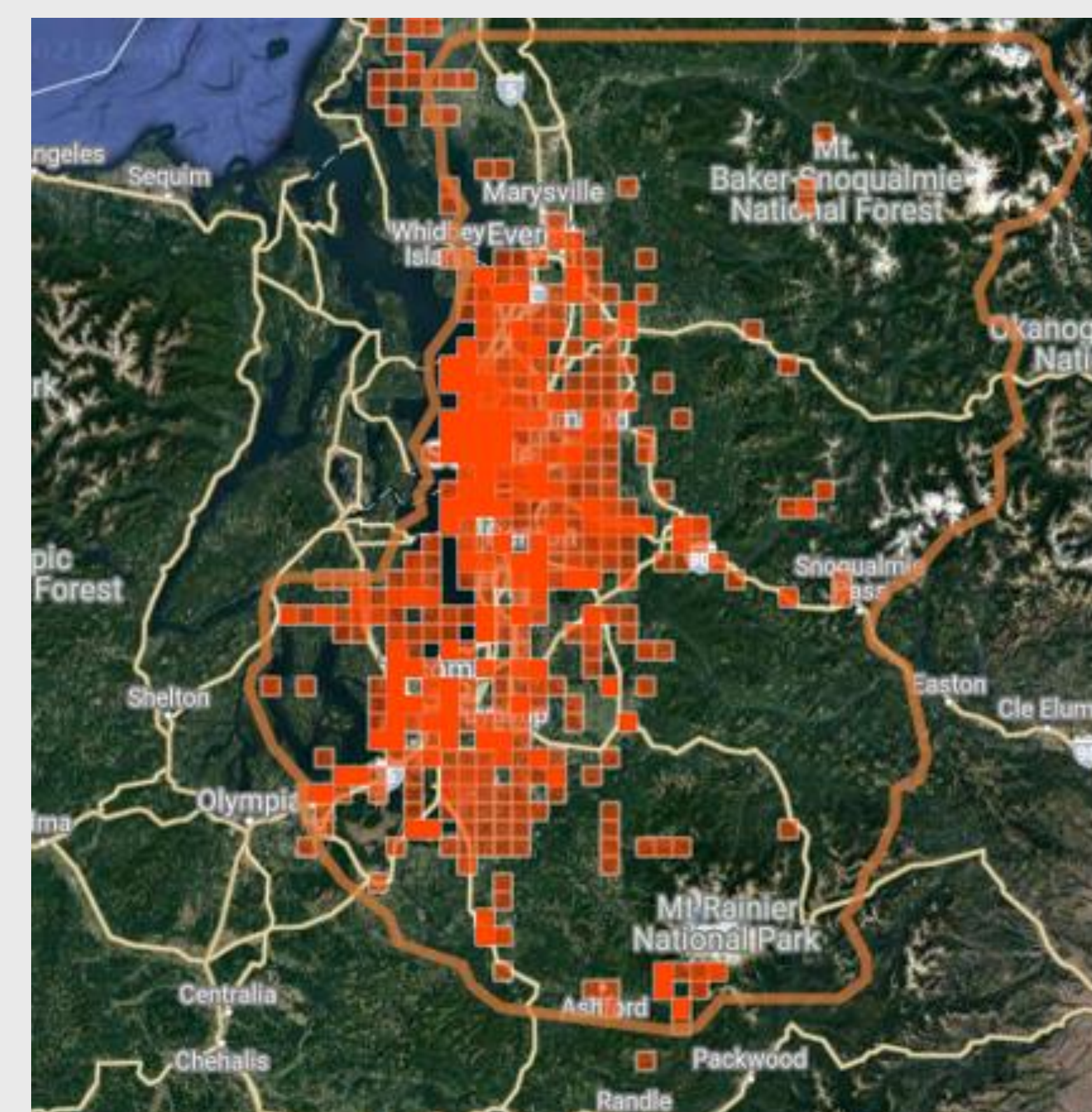


SEATTLE-TACOMA RESULTS

	OBSERVATIONS 	SPECIES 	PARTICIPANTS
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 2021 observations in the Seattle Metropolitan Area (includes Snohomish, King and Pierce counties)

NOTABLE OBSERVATIONS



Grunt sculpin
(*Rhamphocottus richardsonii*)
observed by canaryrockfish
Photo © canaryrockfish
<https://www.inaturalist.org/observations/77411213>



Western gray squirrel
(*Sciurus griseus*)
observed by hawnzd
Photo © Zach Hawn
<https://www.inaturalist.org/observations/76358532>



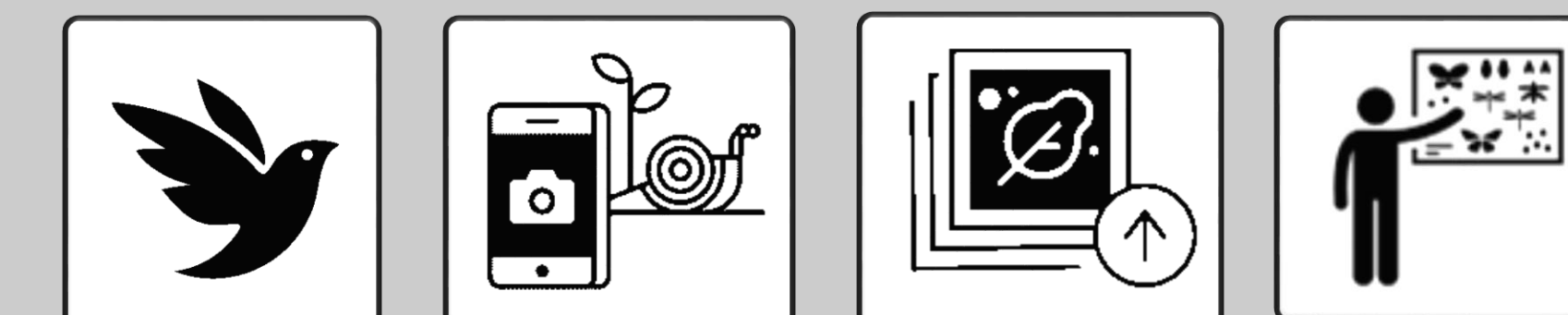
Western fairy-slipper
(*Calypso bulbosa* var. *occidentalis*)
observed by kellyjin
Photo © Kelly Jin
<https://www.inaturalist.org/observations/76846225>



Rose sun star
(*Crossaster papposus*)
Photo © hikeranddiver
<https://www.inaturalist.org/observations/77181055>

EVENTS

In 2021, we held our **City Nature Challenge orientation and training sessions online**. We added a new training for educators/group leaders and held our usual training for individual participants. Over 100 people registered for these events.



More events and stories:

Woodland Park Zoo staff presented a talk for Seattle Audubon that highlighted City Nature Challenge:

Nature of Your Neighborhood – [How to observe and document pollinators in your neighborhood](#)

Capitol Hill Seattle Blog – [Pikes/Pines: How to be part of City Nature Challenge on Capitol Hill](#)

Seattle's Child – [How your family can join the City Nature Challenge](#)

Woodland Park Zoo blog - [Hundreds of local community scientists identify more than 1,000 species in Seattle-Tacoma metro area](#)

TOP OBSERVERS FOR SEATTLE-TACOMA

RANK	iNAT USER	OBSERVATIONS	SPECIES
1	HAWNZD	751	382
2	LESHELL	610	301
3	NATURENERD92	324	208
4	GIANTCICADA	292	128
5	CAITLINNOAHSAM	218	133

Thanks to everyone who participated!



CITY NATURE CHALLENGE 2022

OBSERVE! April 29 – May 2, 2022

IDENTIFY! April 30 – May 8, 2022