



CITY NATURE CHALLENGE 2023



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. Additional 2023 local organizers included Seattle Parks and Recreation, Green Tukwila, and the Washington Department of Fish and Wildlife.

Any observation made anywhere within the **Seattle-Bellevue-Tacoma-Everett metropolitan area**, which includes all of **King, Pierce and Snohomish counties**, between **Friday, April 28 – Monday, May 1** 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.

CITY NATURE CHALLENGE 2024



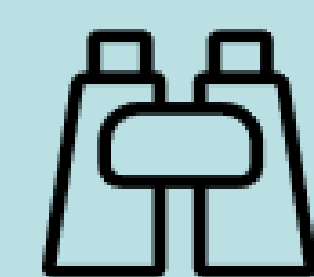
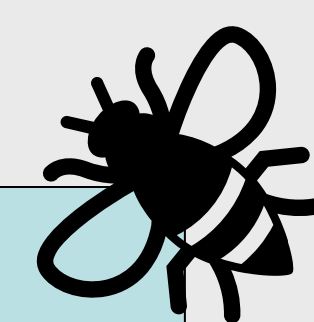
OBSERVE! April 26 – April 29, 2024

IDENTIFY! April 26 – May 6, 2024

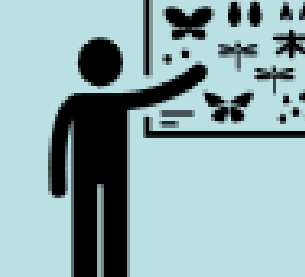
Katie Remine
Living Northwest Conservation Manager
Woodland Park Zoo
katie.remine@zoo.org

GLOBAL RESULTS

482 Cities



1,870,763
OBSERVATIONS



57,227
SPECIES



66,339
PARTICIPANTS

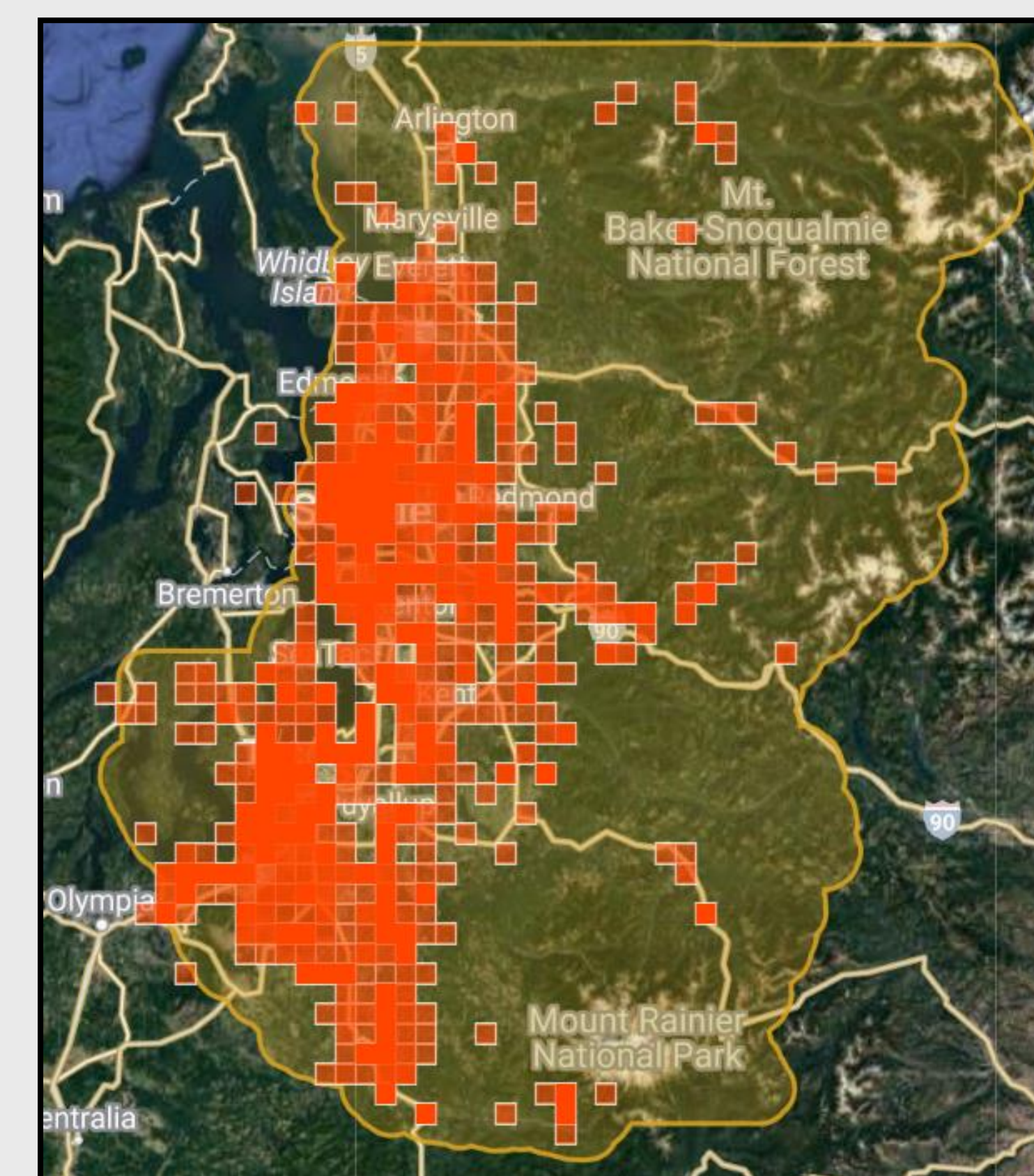
Including over 2,560 rare, endangered, or threatened species

SEATTLE-TACOMA RESULTS

SURVEY YEAR	OBSERVATIONS	SPECIES	PARTICIPANTS
2023	10057	1437	798
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 2023 observations in the Seattle Metropolitan Area (includes Snohomish, King and Pierce counties)

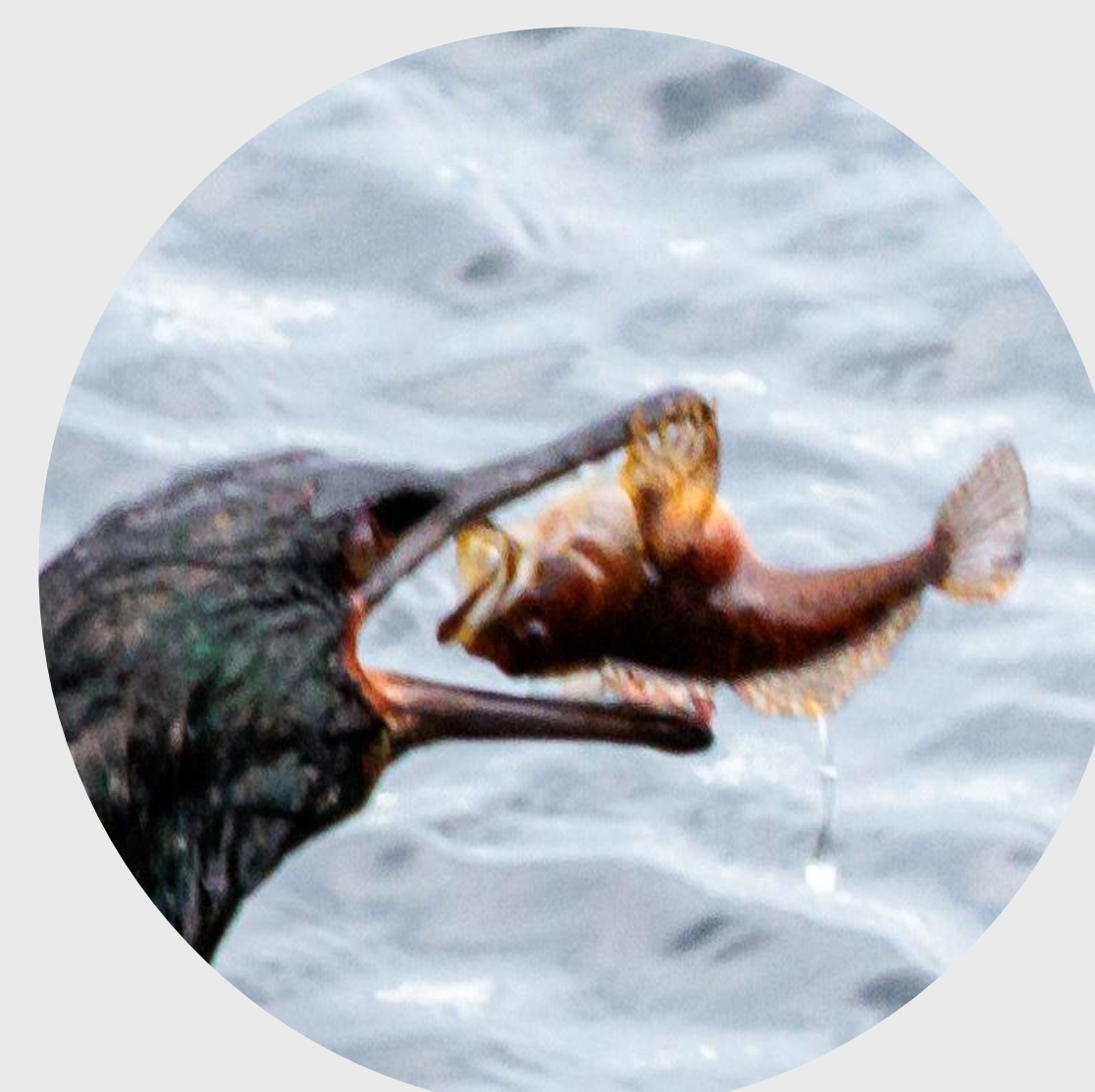
NOTABLE OBSERVATIONS



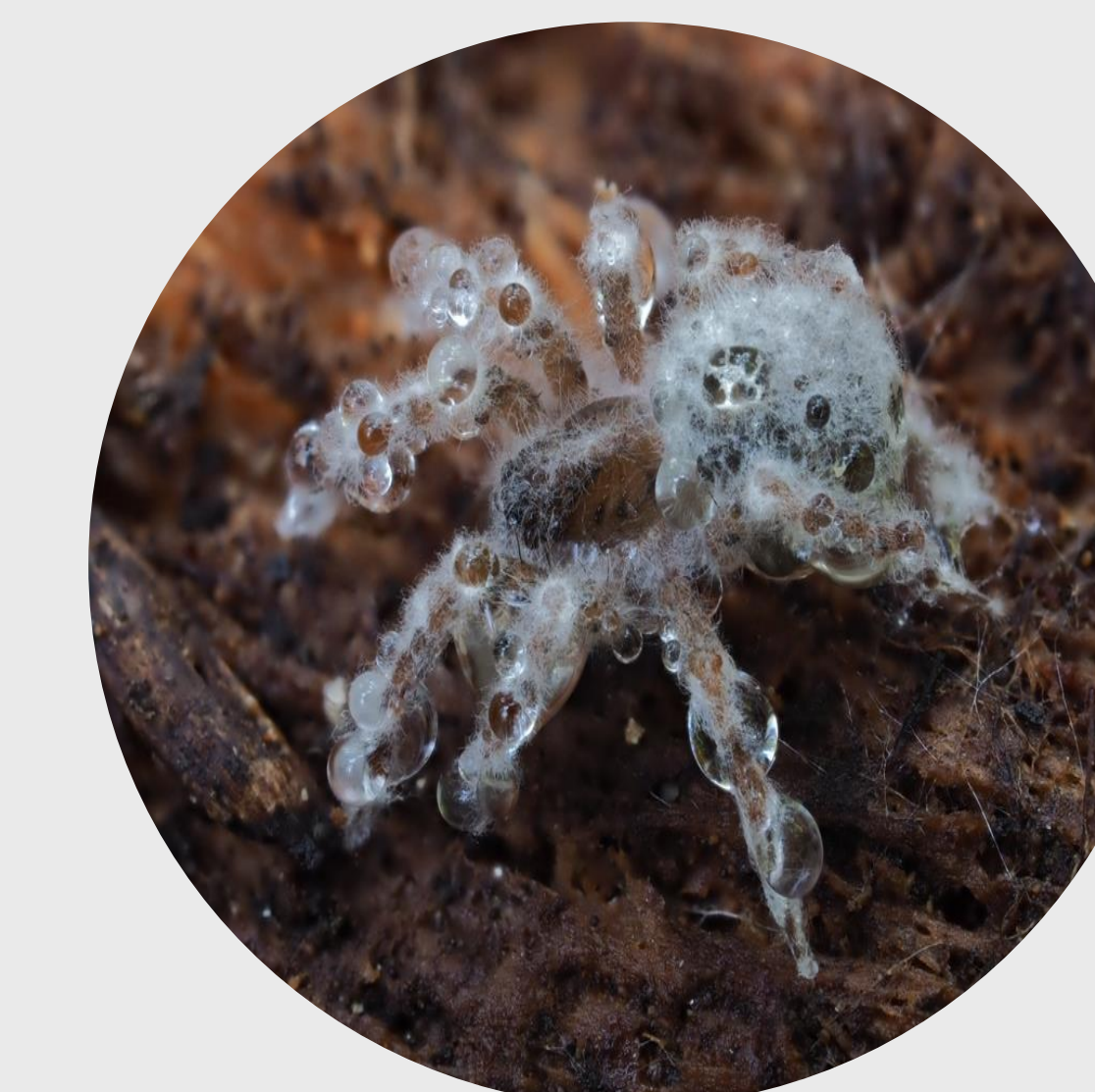
Red-Eye Medusa
(*Polyorchis penicillatus*)
observed by hawnzd
Photo © Zach Hawn
<https://www.inaturalist.org/observations/160504933>



Smallflower Wakerobin
(*Trillium albidum* ssp. *parviflorum*)
observed by jake_and_kristin_pool
Photo © Jake and Kristin Pool
<https://www.inaturalist.org/observations/158811108>



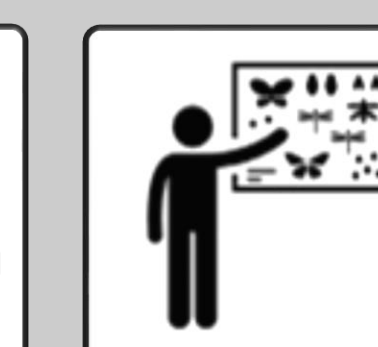
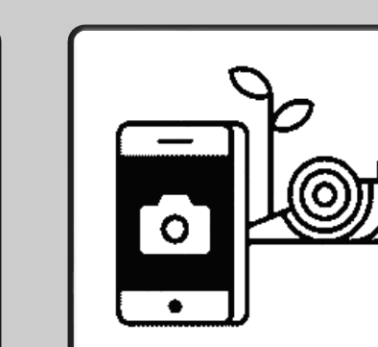
Smootherhead Sculpin (with Cormorant)
(*Artedius lateralis*)
observed by pierce_louderback
Photo © Pierce Louderback
<https://www.inaturalist.org/observations/159579449>



Order Hypocreales (on an arachnid)
Observed by laughingjims
Photo © laughingjims
<https://www.inaturalist.org/observations/159177921>

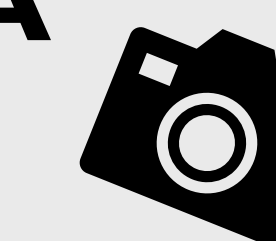
EVENTS & MEDIA

In 2023, 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.



Animals of the Pacific Northwest
<https://animalsofnpnw.com/2023/04/26/city-nature-challenge-april-28th-to-may-1st-2023/>
Seattle's Child
<https://www.seattleschild.com/how-your-family-can-join-the-city-nature-challenge/>
Crosscut
<https://crosscut.com/briefs/2023/04/citizen-scientists-invited-track-wa-wildlife-their-phones?page=1>
King Conservation District
<https://kingcd.org/eventbrite-event/seattle-tacoma-city-nature-challenge-2023/>
Seattle Parks and Recreation – Parkways
<https://parkways.seattle.gov/2023/03/21/join-the-city-nature-challenge-be-a-community-scientist/>

SEATTLE-TACOMA TOP OBSERVERS



Rank	User	Observations	Species
1	hawnzd	934	482
2	samuelchain7	389	180
3	trekjohnboy	349	222



TOP IDENTIFIERS

Rank	User	Identifications
1	PIrobin	1,071
2	Hmheinz	722
3	joshuamorris	423

Thanks to everyone who participated!