

YES BioBlitz 2025 report

N Toxopeus

The Yellow Point Ecological Society BioBlitz for 2025 is officially over and thank you to all our participants and identifiers for making it so much fun and so successful. So far we have 600 species of which 321 are research grade thanks to the support of the wider iNaturalist community helping ID the entries.

Our results compared to last four years (given in brackets) are as follows:

Observations 2095 (2085, 1847, 2004, 2289)

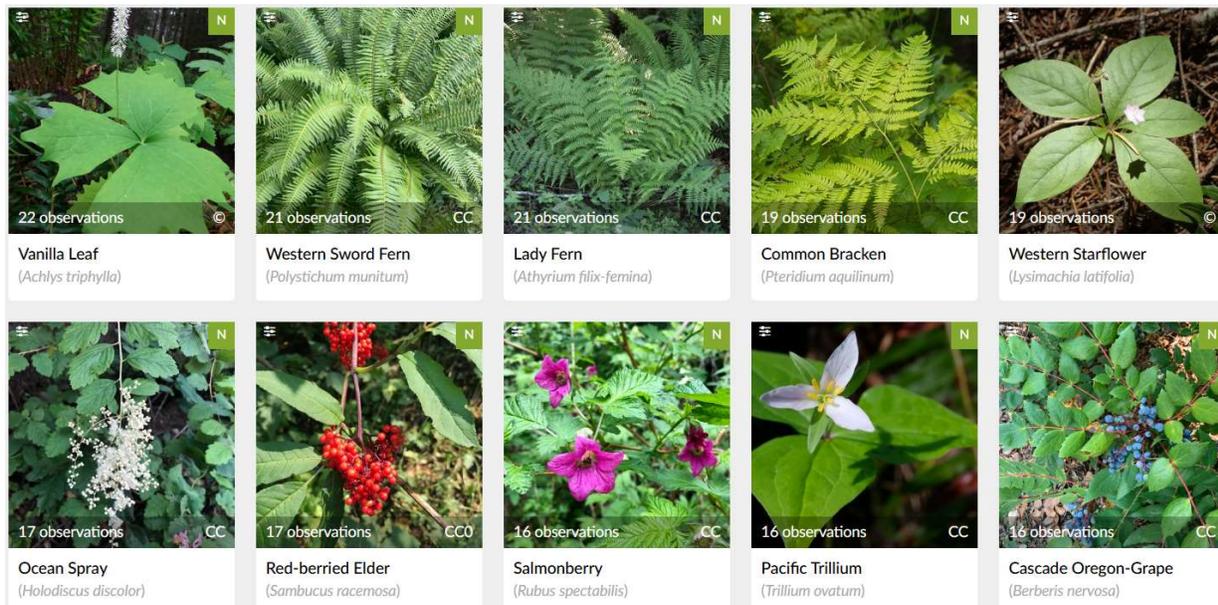
Species 600 (610, 538, 556, 508)

Identifiers 196 (191, 165, 178, 252)

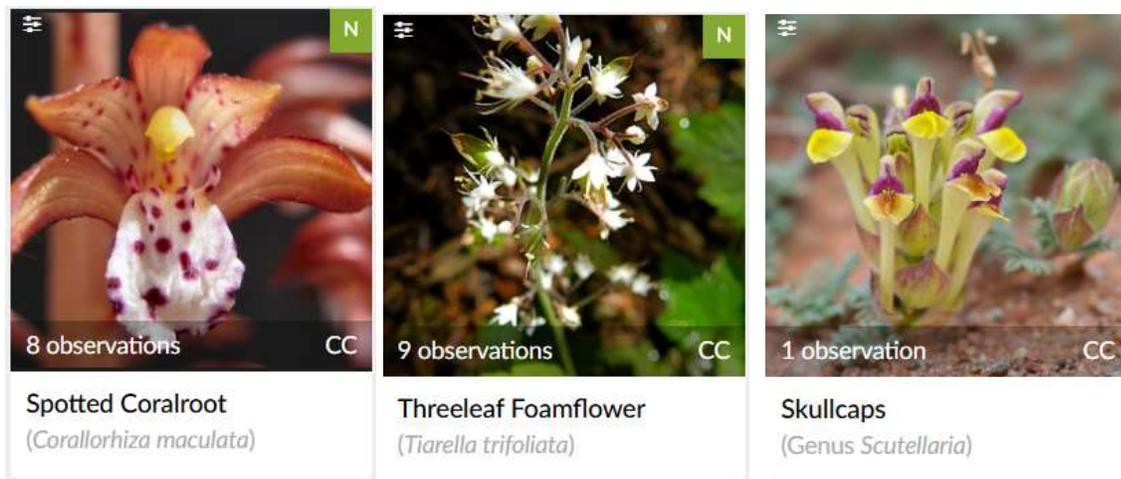
Observers 41 (38, 38, 47, 62)

We have awarded a door prize for the Bioblitz walk to elysecurley and have offered prizes to 4 newcomers known in iNaturalist as ehessels, booboo345, kim_loves_organisms and bradenjudson. In real life these people are Elyse, Brian and Hayden Curley (Ladysmith Bioblitz enthusiasts), Evan Hessels (Nanaimo fish biologist, specialising in eDNA), Kim Lagimodiere (program coordinator for the S-hwuhwa'us Thi'lut Kw'atl'kwa program at Cowichan Tribes), Allison Krauza (Ladysmith invasive species hunter, hiker and mountain climber), and Braden Judson (fish biologist and volunteer Yellow Point Bog Ecological Reserve Warden).

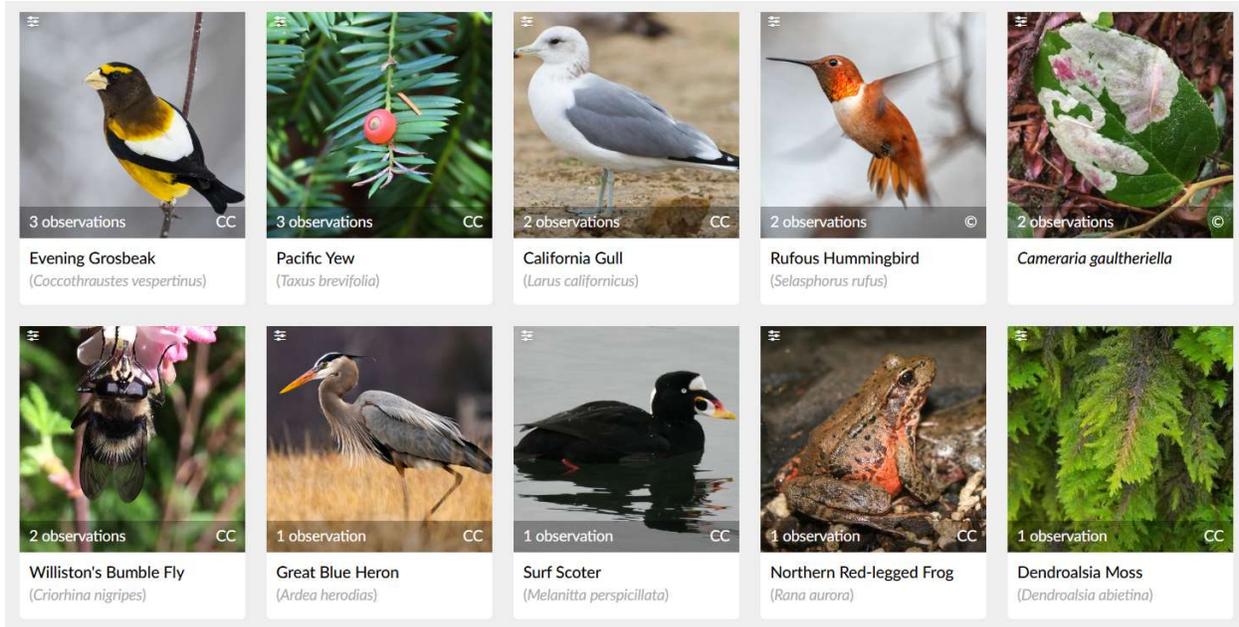
The most observed species were our typical coastal Doug-Fir understory and the Vanilla leaf was very abundant this year, along with the maple seedlings!



And some of the rarer finds I loved were the spotted coralroot, marsh skullcap and threeleaf foamflower, including the interesting threeleaf foamflowers variation - the tiarella trifoliata var laciniata . Of the three varieties of spotted coralroot, var. maculata and var. ozettensis (Blue Listed) are rarer than var. occidentalis. We should find out which ones we have next year.



We also observed 16 threatened species, including the click beetle and Northern red-legged frog (blue listed, species of concern under SARA).



The numbers are not the whole story. There are some of the fascinating and beautifully photographed species by Braden Judson, a biologist from Vancouver Island working in fisheries conservation genomics and a volunteer warden for the [Yellowpoint Bog Ecological Reserve](#).

Teal Conifer-Pin
Dendroaetibella smaragdina



Order Pezizales



Rusty Click Beetle
Agrilus ferrugineopictus



Note the “Habitat: broken muffer pile in bonfire with miscellaneous pistons.”

Evan Hessels also took some amazing pictures. He is currently an MSc student at University of Toronto and the Royal Ontario Museum, working at understanding the distribution of Western Amazonian fish diversity using eDNA techniques.

Northern Alligator Lizard

Elgaria coerulea



Research

Carpenter Ants (Genus *Camponotus*)

Needs ID



Thanks to our amazing team for all their support and for the quantity of observations and identifications. We would like to thank the core support of our regulars and welcome the newcomers We have awarded a door prize (a Rick Harbo book) for the Bioblitz walk to [@elysecurley](#) and have card sets or field guides available for the new top contributors, who will be contacted through iNat. We were also pleased to welcome Ladysmith Senior School Wilderness Club to the Bioblitz.

Thank you also to those who helped ID species, [@champagnejain](#); [@liamsteele](#), [@ammlmt](#), [@kim-loves-organisms](#), [@rambryum](#), [@steveansell](#), [@antarctic4ever](#), [@rubusspectabilis](#), [@jjwsp photography](#), and the many others who contributed so much to identifying species and making this event successful.

And thank you to the amazing botanists, biologists and naturalists who led the Bioblitz walks this year. Jain Alcock-White, Scott Black, Megan Buers, Rick Harbo, and Jac Huard.

See you same time, same place next year!

Here are all the bugs we found this year



7 observations CC

Western Polished Lady Beetle
(*Cycloneda polita*)



7 observations CC

Madrone Skin Miner
(*Marmara arbutiella*)



4 observations CC0

European Holly Leafminer
(*Phytomyza ilicis*)



4 observations CC

Thimbleberry Gallmaker
(*Diastrophus kincaidii*)



3 observations ©

Echo Azure
(*Celastrina echo*)



3 observations CC

Cabbage White
(*Pieris rapae*)



3 observations CC

California Darner
(*Rhionaeschna californica*)



3 observations ©

Western Thatching Ant
(*Formica obscuripes*)



3 observations CC

Swift Forktail
(*Ischnura erratica*)



2 observations ©

Western Honey Bee
(*Apis mellifera*)



2 observations CC

Rover Fireflies
(Genus *Photinus*)



2 observations CC

Greater Bee Fly
(*Bombylius major*)



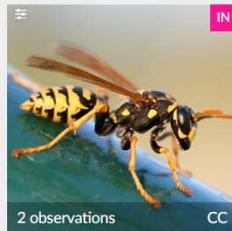
2 observations CC

Seven-spotted Lady Beetle
(*Coccinella septempunctata*)



2 observations ©

Western Black Carpenter Ant
(*Camponotus modoc*)



2 observations CC

European Paper Wasp
(*Polistes dominula*)



2 observations CC

Blue Blowfly
(*Calliphora vicina*)



2 observations CC

Yellow-fronted Bumble Bee
(*Bombus flavifrons*)



2 observations CC0

Common European Greenbottle Fly
(*Lucilia sericata*)



2 observations CC

Tribe Grapholitini



2 observations CC

Western White-Ribboned Carpet
(*Mesoleuca gratulata*)



2 observations CC

Phaonia subventa



2 observations CC

Variable Duskyface Fly
(*Melanostoma mellinum*)



2 observations CC0

Death Camas Mining Bee
(*Andrena astragali*)



2 observations CC

Genus *Dasysyrphus*



2 observations CC

Broom Seed Beetle
(*Bruchidius villosus*)



2 observations CC

Dicranomyia marmorata



2 observations ©

Cameraria gaultheriella



2 observations CC

Williston's Bumble Fly
(*Criorhina nigripes*)



2 observations CC

Blue-green Sharpshooter
(*Graphocephala atropunctata*)



1 observation CC

Ichneumonid Wasps
(Family Ichneumonidae)



1 observation CC

Formica aserva



1 observation CC

Asian Lady Beetle
(*Harmonia axyridis*)



1 observation CC

Bald-faced Hornet
(*Dolichovespula maculata*)



1 observation CC

Non-biting Midges
(Family Chironomidae)



1 observation ©

Plant Bugs
(Family Miridae)



1 observation CC

Nomad Bees
(Genus *Nomada*)



1 observation CC

Black Garden Ant
(*Lasius niger*)



1 observation CC

Satyr Comma
(*Polygonia satyrus*)



1 observation CC

Western Calligrapher
(*Taxomerus occidentalis*)



1 observation CC

North American Common
Water Strider
(*Aquarius remigis*)



1 observation CC

Common Snakeflies
(Genus *Agulla*)



1 observation CC

Hairy-clubhorn Sawflies
(Genus *Trichiosoma*)



1 observation CC

Pacific Field Ant
(*Formica pacifica*)



1 observation ©

Cream-spotted Ladybird
(*Calvia quatuordecimguttata*)



1 observation CC

Pale-legged Fuzzy Ant
(*Lasius pallitarsis*)



1 observation CC

Brown Stink Bugs
(Genus *Euschistus*)



1 observation CC

Autumn Mottled Sedges
(Genus *Neophylax*)



1 observation CC

Western Sculptured Pine Borer
(*Chalcophora angulicollis*)



1 observation ©

Barklice, Booklice, and Parasitic Lice
(Order Psocodea)



1 observation ©

Termites
(Epifamily Termitoidea)



1 observation ©

Blacklock Ground Beetles
(Genus *Pterostichus*)



1 observation CC

Blacklets
(Genus *Cheilosia*)



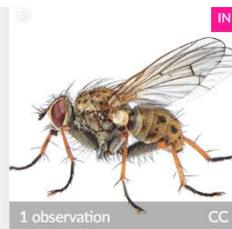
1 observation CC

Marsh Flies
(Family Sciomyzidae)



1 observation CC

Orange-rumped Bumble Bee
(*Bombus melanopygus*)



1 observation CC

Common Tiger Fly
(*Coenosia tigrina*)



1 observation CC

Sitka Bumble Bee
(*Bombus sitkensis*)



1 observation CC

Woodpecker Flies
(Genus *Medetera*)



1 observation CC

Small Carpenter Bees
(Genus *Ceratina*)



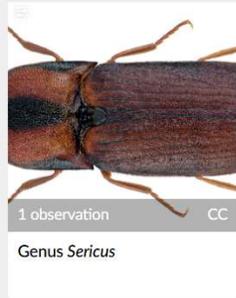
1 observation CC

Genus *Gyrimus*



1 observation CC

Genus *Myopa*



1 observation CC

Genus *Sericus*



1 observation ©

Yellow Nutsedge Moth
(*Diploschizia impigritella*)



1 observation CC

Grammotera subargentata



1 observation CC0

Genus *Aeolothrips*



1 observation CC

Western Fairy Lady Beetle
(*Psyllobora borealis*)



1 observation CC

Face Fly
(*Musca autumnalis*)



1 observation CC

Bark and Ambrosia Beetles
(Subfamily Scolytinae)



1 observation CC

Genus *Aulogymnus*



1 observation CC

Thorn-tailed Longhorn Beetle
(*Plectura spinicauda*)



1 observation CC

Genus *Exallonyx*



1 observation CC

Furcate Dung Fly
(*Scathophaga furcata*)



1 observation CC

Long-necked Reed Beetle
(*Plateumaris neomexicana*)



1 observation CC

Rusty Click Beetle
(*Agriotes ferrugineipennis*)



1 observation CC

Selatosomus suckleyi



1 observation ©

Genus *Phora*



1 observation ©

Subgenus *Melanthaxia*



1 observation CC

Genus *Arctothezia*



1 observation CC

Aulagromyza cornigera



1 observation CC

Fimbriate Gall Wasp
(*Andricus opertus*)



1 observation ©

Immigrant Pavement Ant
(*Tetramorium immigrans*)



1 observation ©

Subgenus *Seladonia*



1 observation CC0

Vancouver Bumble Bee
(*Bombus vancouverensis*)



1 observation CC

Sialis californica



1 observation CC

Cucujus puniceus