

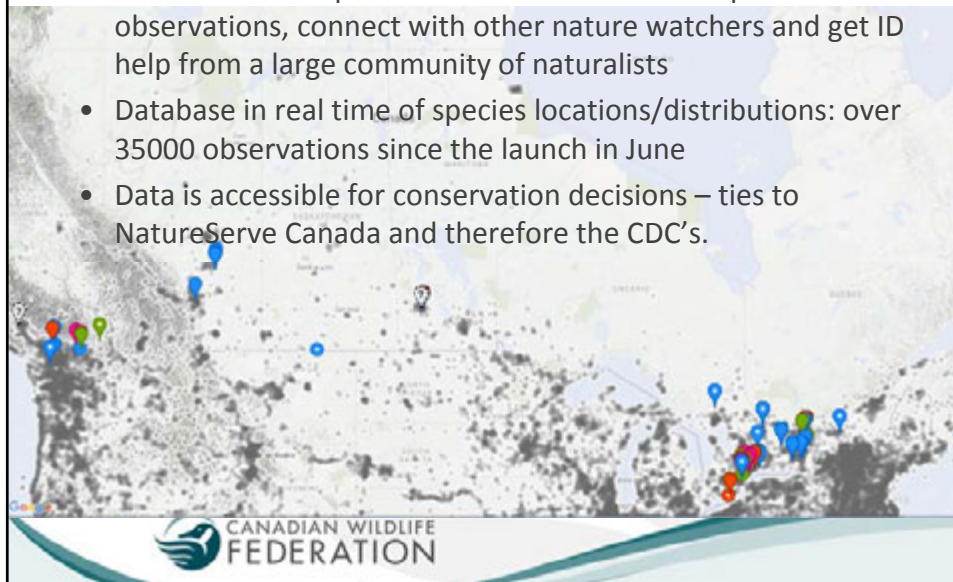


Ever Wonder?

This section is a collage of four images illustrating field research. The top-left image shows a dark bird perched on a branch with red flowers. The top-right image is a screenshot of a Google Maps interface showing a map with several colored location pins (blue, red, green, orange) and a list of search results for "Northern Two-lined Salamander" and "Eastern Newt". The bottom-left image shows a person's hands writing in a spiral-bound field notebook. The bottom-right image shows a dark-colored snake slithering across a patch of grass and soil.

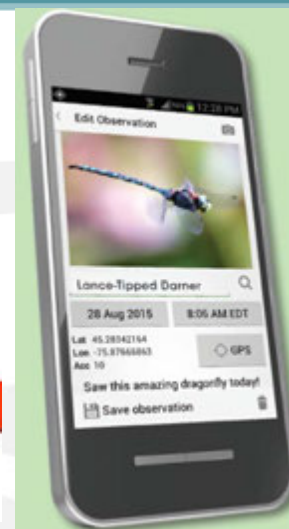
What is iNaturalist Canada?

- A citizen science platform to record and share species observations, connect with other nature watchers and get ID help from a large community of naturalists
- Database in real time of species locations/distributions: over 35000 observations since the launch in June
- Data is accessible for conservation decisions – ties to NatureServe Canada and therefore the CDC's.



What is iNaturalist Canada?

- handheld app
- web-based platform/database
- projects within the system



Record an Observation

The image displays the iNaturalist user interface. On the left is the 'Add an observation' form with fields for 'What did you see?', 'Where were you?', 'When did you see it?', and 'Description'. A map of North America is visible in the center. On the right is a mobile app interface for 'Edit Observation' showing a photo of a damselfly, the species name 'Damselfly', the date '28 Aug 2015', time '8:06 AM EDT', and GPS coordinates. The Canadian Wildlife Federation logo is at the bottom.

Species Lists

The image shows a screenshot of the 'Your observations' page on iNaturalist. It features a table of observations with columns for species name, date, location, and status. A map on the right shows the geographic distribution of the observations. The Canadian Wildlife Federation logo is at the bottom.

Species	Date	Location	Status
Great Blue Heron	May 25, 2015	St. John's, NL	Identified
Wood Thrush	May 25, 2015	St. John's, NL	Identified
White-throated Sparrow	May 25, 2015	St. John's, NL	Identified
Common Grackle	May 25, 2015	St. John's, NL	Identified
White-throated Sparrow	May 25, 2015	St. John's, NL	Identified
Common Grackle	May 25, 2015	St. John's, NL	Identified
White-throated Sparrow	May 25, 2015	St. John's, NL	Identified
Common Grackle	May 25, 2015	St. John's, NL	Identified
White-throated Sparrow	May 25, 2015	St. John's, NL	Identified
Common Grackle	May 25, 2015	St. John's, NL	Identified

Observations – currently 35,000 in Canada

The screenshot displays the 'Observations by Everyone' page for Canada on the iNaturalist website. At the top, there are navigation tabs for 'Observations', 'Species', 'Projects', 'Places', 'Guides', and 'People'. Below the navigation is a search bar and various filters for species, dates, and locations. A map of Canada is shown with several colored pins representing observation points. To the right of the map, a list of recent observations is visible, including 'Yellow Warbler' (observed on August 15, 2015), 'Canada Blue Jay' (observed on August 16, 2015), and 'Eastern Blue Bird' (observed on August 16, 2015). The Canadian Wildlife Federation logo is prominently displayed at the bottom of the page.

Observation ID

The screenshot shows the 'Your identifications' page on iNaturalist. The page title is 'Your identifications' and it includes navigation options like 'Home', 'Observations', 'Calendar', 'Favorites', 'Lists', 'Journal', 'IDs', 'Projects', and 'Profile'. A 'Stats' box indicates '191 IDs made for others'. The main content area lists several observations with photos and identification details:

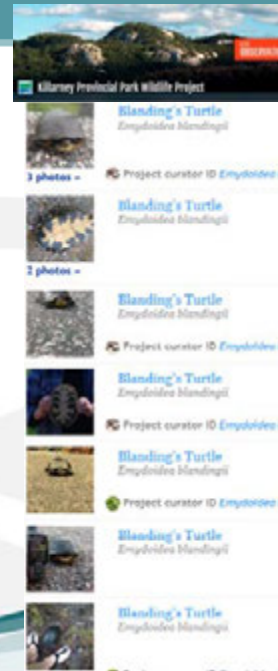
- Blue-spotted Salamander** (*Desmognathus quadricolor*): Observed on October 11, 2015, in Macdon Park, Ottawa (George, ON). Year ID: Blue-spotted Salamander. Status: Solved. 1 person agrees, 2 disagree.
- Western Jay** (*Junco hyemalis*): Observed on October 11, 2015 at 10:04 AM ADT, in Family National Park, Alton, ON, CA (George, ON). Year ID: western jay. Status: Solved. 1 person agrees, 2 disagree.
- Common Towhee** (*Spizella socialis*): Observed on October 4, 2015, in Petrie Island, Ottawa (George, ON). Year ID: Common Towhee. Status: Solved. 1 person agrees, 2 disagree.
- Virginia Creeper** (*Blue spines*): Observed on October 4, 2015, in Macdon Park, Ottawa (George, ON). Year ID: virginia creeper. Status: Solved. 1 person agrees, 2 disagree.

The Canadian Wildlife Federation logo is at the bottom of the page.



Power of iNaturalist Canada

- Staff capacity – encourage visitors and volunteers to help gather baseline data on the property
- Over 120,000 users to help with ID
- Ties to NHIC
- Easy to record observations and consolidate data into a central place
- Works offline!
- Engage with experts and nature enthusiasts



Why it might be of interest

- Visitor and volunteer engagement – tallying species
- Creating a project / Bioblitz
- Free way to set up a species recording database
- Data is made available for conservation decisions – NHIC, researchers, academics
- Assistance in species ID – reliability of the data

The screenshot shows an iNaturalist observation interface. At the top, there are tabs for 'Recent updates', 'Observations by everyone', and 'Comments by everyone'. The main observation is titled 'Blue-spotted Salamander' (Ambystoma laterale) by user 'swampy', dated October 17, 2015, from Macoun Marsh, Ottawa. It includes a photo of the salamander and a 'Research Grade' badge. Below the observation, there are three comments: one from 'wildflowerenthus...' suggesting it could be A. laterale or A. jeffersonianum; one from 'swampy' stating there are blue spots with Jefferson DNA; and another from 'swampy' stating that based on the location, it's not a Jefferson salamander.

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