Oregon Invasive Species Online Hotline

iMapInvasives
Sharing information for strategic management

Oregon Invasive Species Hotline and iMapInvasives

UPDATE FOR THE OREGON INVASIVE SPECIES COUNCIL

OCTOBER 2019

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Institute for Natural Resources

Portland State University

Oregon Invasive Species Online Hotline

Invasive Species Online Hotline

- Launched in April 2008 with Oregon Public Broadcasting for Silent Invasion campaign
- 1-800 # monitored by ODA, and an online map-based reporting system
- Easy way for the public to report invasive species sightings to those who manage them

Oregon Invasive Species Online Hotline

Invasive Species Online Hotline

- Website moved to Portland State University in 2011
- Site hosted by PSU Office of Information Technology
- Site administration by PSU Oregon Biodiversity Information Center
- Upgrades to online system in 2016 funded by Oregon Department of Forestry and USDA
- Mobile friendly (use device's browser)

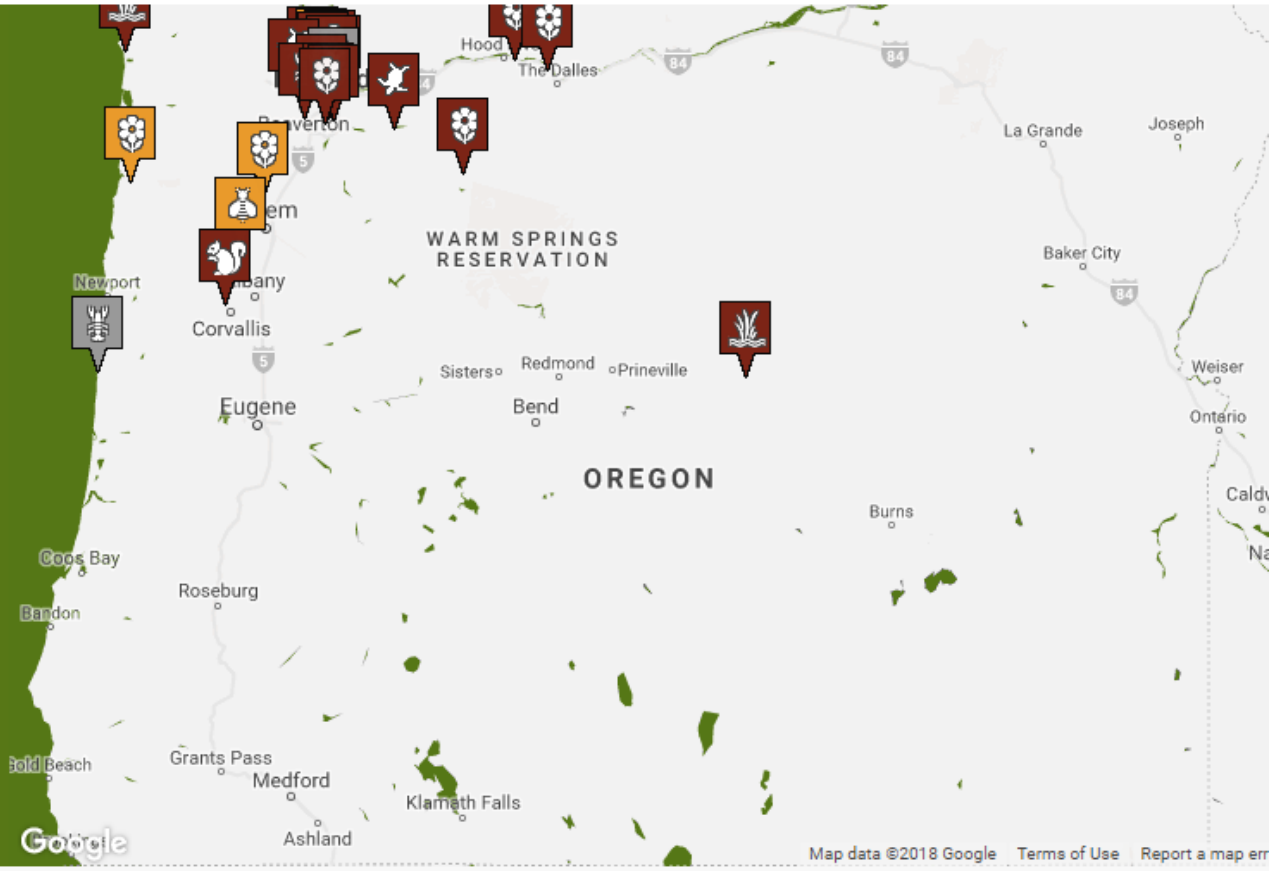
Oregon Invasive Species Online Hotline

Learn | Search Reports | Report Now | Log in

or call **1-866-INVADER**

Have you seen something suspicious in your backyard or neighborhood? Are you having trouble identifying something you've found? Report potential invasive species you've found to the Online Hotline. Your submission will provide vital early detection information to the experts working to stop the next invasion before it starts!

Report Now | Search Reports | About the Hotline ↓



Portland State UNIVERSITY

WIN WESTERN INVASIVES NETWORK

OISC OREGON INVASIVE SPECIES COUNCIL

Oregon Invasive Species Online Hotline

Responsibilities of Hotline Managers

- Network of experts works on volunteer basis to review reports
- Sign up for email alerts for your taxa and counties of interest
- Claim reports that match your criteria in a timely fashion
- Confirm ID of species if possible

Oregon Invasive Species Online Hotline

Responsibilities of Hotline Managers

- ❑ Thank reporter for their report
- ❑ Provide information on management, follow-up questions, or advice
- ❑ Contact appropriate person or agency for response if needed
- ❑ Assign follow-up action if applicable (e.g. treatment, monitoring)

Oregon Invasive Species Online Hotline

Responsibilities of Hotline Administrator

- Fill gaps in Manager network
- Set up Hotline Manager accounts and onboard new managers
- Provide Manager training guides
- Manage species lists
- Migrate data from confirmed reports into iMapInvasives
- Work with PSU OIT to fix bugs and implement improvements

Oregon Invasive Species Online Hotline

Invasive Species Online Hotline Funding

- $2400 annual for PSU OIT hosting, security updates, required software patches [set in 2015, expected to increase]
- $2-5k annual for admin time for minimal basic upkeep (20-50 hrs of support)
- 2017-2018 OIT funding provided by ODF
- 2017-2018 Hotline Administrator time covered by ODF and iMapInvasives subscribers
- 2019-2020 & beyond ?

Oregon Invasive Species Online Hotline

With Dedicated Hotline Funding

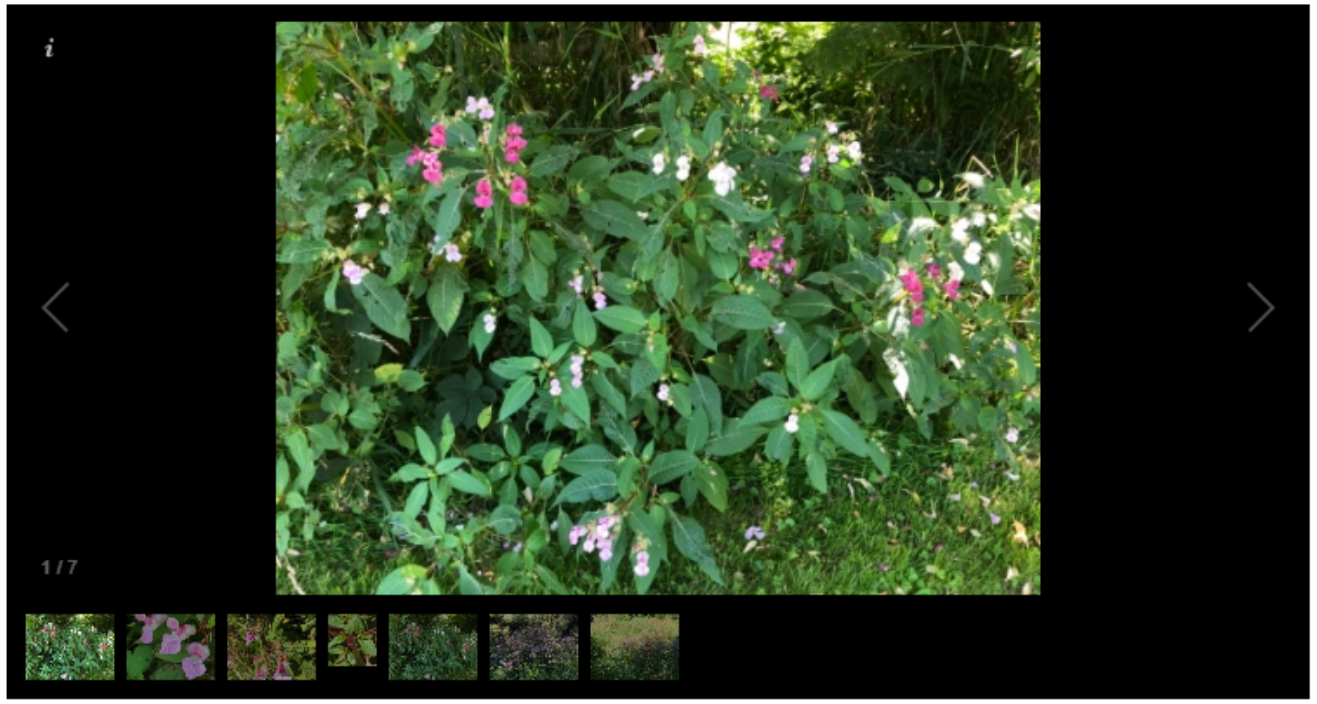
- Stability in knowing Hotline server and upkeep fees are covered
- Dedicated admin time for:
  - Filling manager network gaps
  - Follow up with managers about un-responded reports
  - Respond to common, low-priority species reports
  - Create auto-fill responses for commonly reported species

Policeman's Helmet (Impatiens glandulifera) on Aug 11, 2019

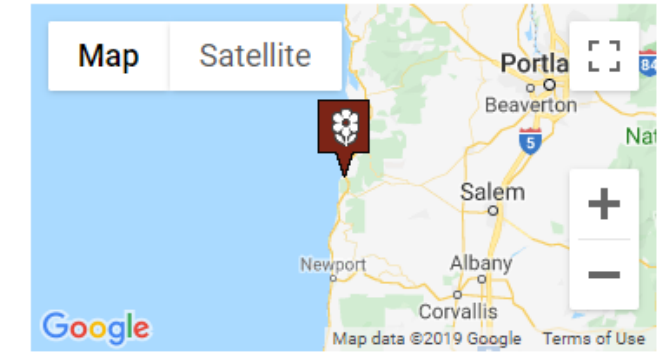
Description of specimen

Submitter has sample
Submitted by: Pat French (jeepbackroads@gmail.com) 541-913-2716
EDRR Status: Ongoing monitoring

Plants 3-6' tall; flowers are solitary, light pink to purple, 1" to 1 1/2" long with 5 petals, the top 2 petals fused. Stems have five red to somewhat red linear ridges. Leaves are mostly whorled in groups of 3, approx an inch to four inches long with reddish petioles. Leaves are linear with regularly serrated edges. Seed capsules are green 5/8" to nearly an inch long with five protruding lighter green lengthwise ridges.



Location



Impatiens glandulifera lines the edge of Neskowin Creek on the privately owned property of Neskowin Creek RV Resort located at the address listed above. Coordinates are 45.09556, -12397756. On Hwy 101 north of Lincoln City, the access point is located on the west side of the highway between MP 98 and 99.

The approximated size of the infestation on this parcel of property is about 8500 square feet (0.2 acre).

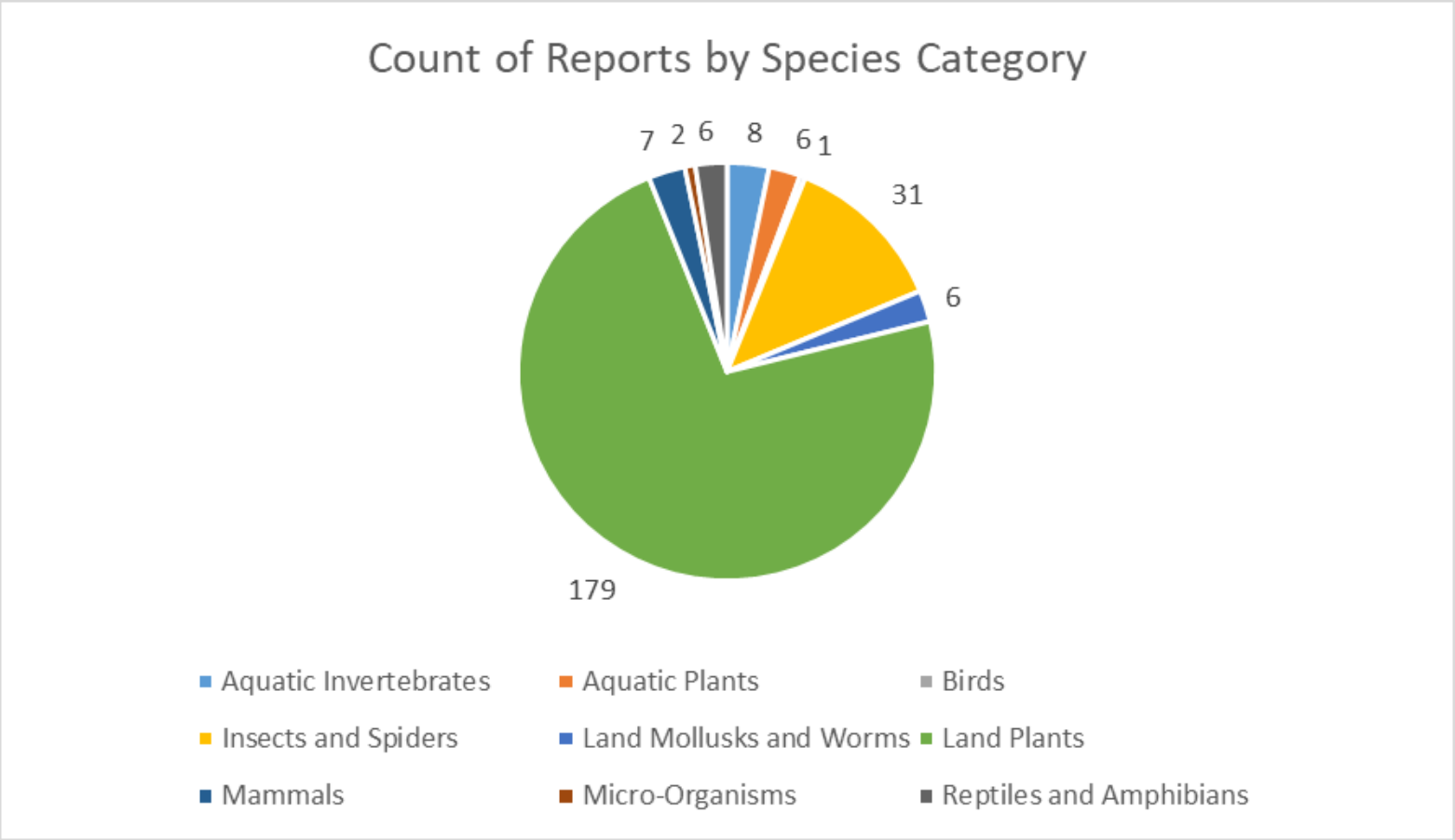
Expert Reviewer

Troy Abercrombie
Tillamook County Soil & Water Conservation District

This report is already claimed

Oregon Invasive Species Online Hotline

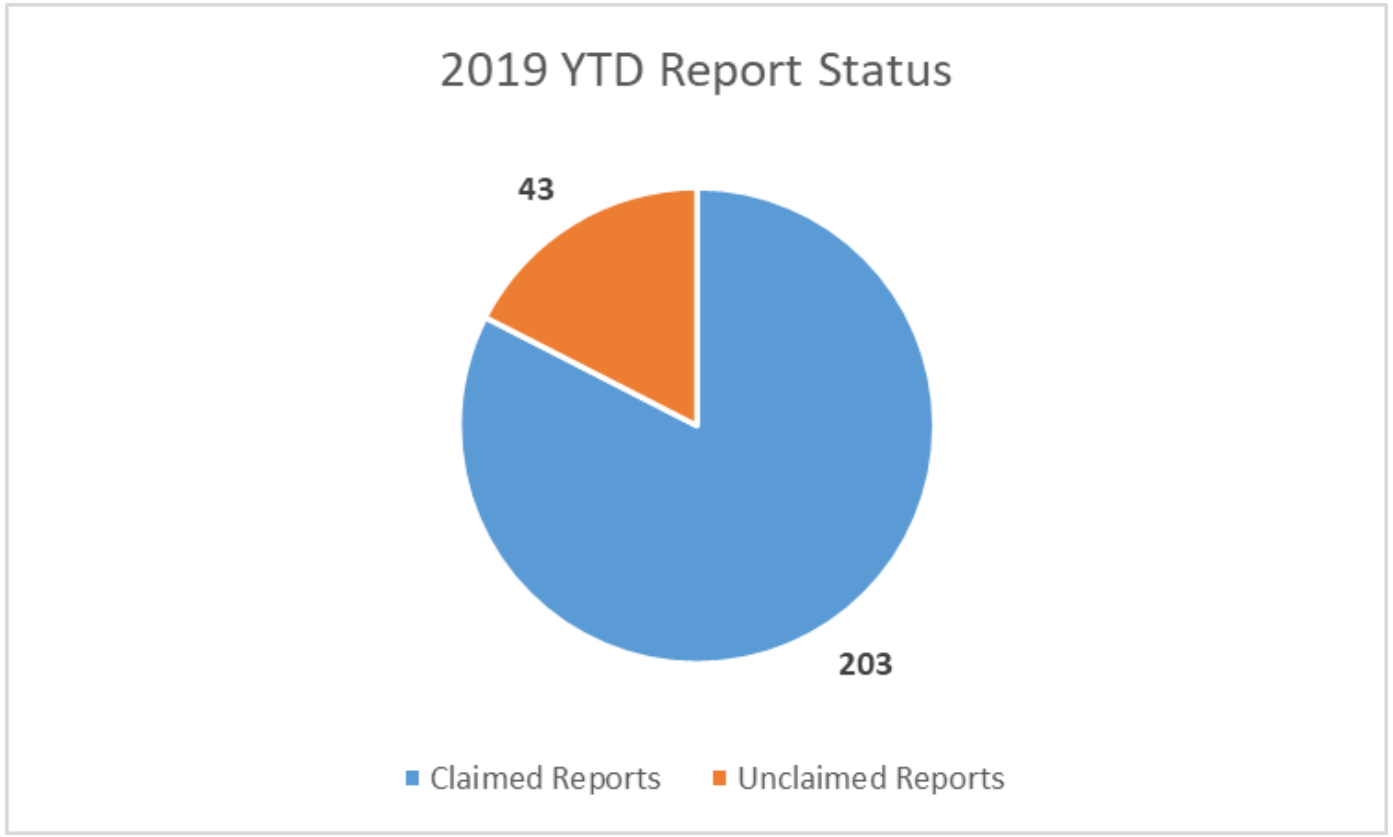
2019 YTD Hotline Report Summary



- 246 reports made
- 167 identifications confirmed (64%)
- 97 follow-up actions taken (e.g., local expert notified, surveyed, monitoring) (39%)

Oregon Invasive Species Online Hotline

2019 YTD Hotline Report Summary



- 43 reports from 2019 not yet reviewed (16%)
- 44 additional reports from pre-2019 not yet reviewed

iMapInvasives
Sharing information for strategic management

Oregon iMapInvasives

- Launched in 2011 by Oregon Invasive Species Council
- iMapInvasives was chosen after two years of surveying Oregon agencies, managers, and scientists for their needs
- Online, map-based invasive species database
- Administered by Oregon Biodiversity Information Center at PSU
- Recently moved to NatureServe platform, many updates
- iMap is part of a North American network and benefits greatly from this collaboration

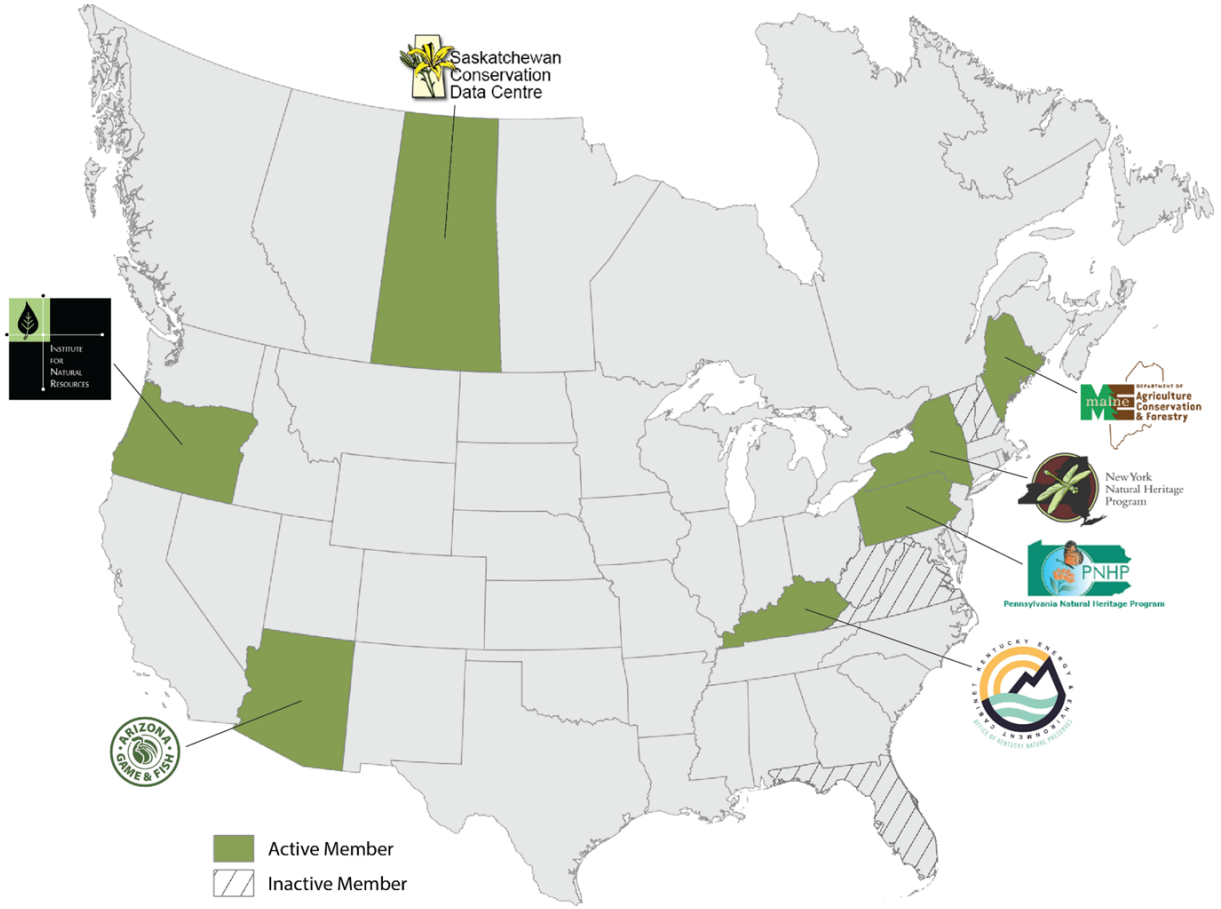
iMapInvasives
Sharing information for strategic management

iMapInvasives Features

- Oregon's comprehensive invasive species database
- Online, publicly accessible
- Plants, vertebrate animals, invertebrate animals
- Terrestrial and aquatic
- Points, Lines, and Polygons
- Positive and negative sightings
- Treatments
- Flexible, easy to add new species
- Email alerts
- Multiple user levels

iMapInvasives
Sharing information for strategic management

Benefits of the iMapInvasives Network



- Improvements funded by one program are rolled out to all iMapInvasives programs
- Extremely collaborative network of administrators
- Shared media
- iMapInvasives.org

iMapInvasives
Sharing information for strategic management

Oregon iMapInvasives Funding Model

- iMap License Agreement through PSU Research and Strategic Partnerships office
- Allows any partner to contribute what they can
- Allows protected data to be shared with federal agencies (licensed data is exempt from FOIA)
- Minimum: $24,000 annually, through Cascade Pacific RC&D
  - Data administrator time at about 0.3 FTE
  - Annual $5,000 fee to NatureServe for hosting [set in 2010, expected to increase]

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Oregon iMapInvasives Funders

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Cascade Pacific
Resource Conservation + Development

WIN
WESTERN INVASIVES NETWORK

WEST MULTNOMAH
Soil & Water Conservation District

EAST MULTNOMAH soil & water conservation district

CLACKAMAS SOIL AND WATER
CONSERVATION DISTRICT
Good dirt. Clean water.

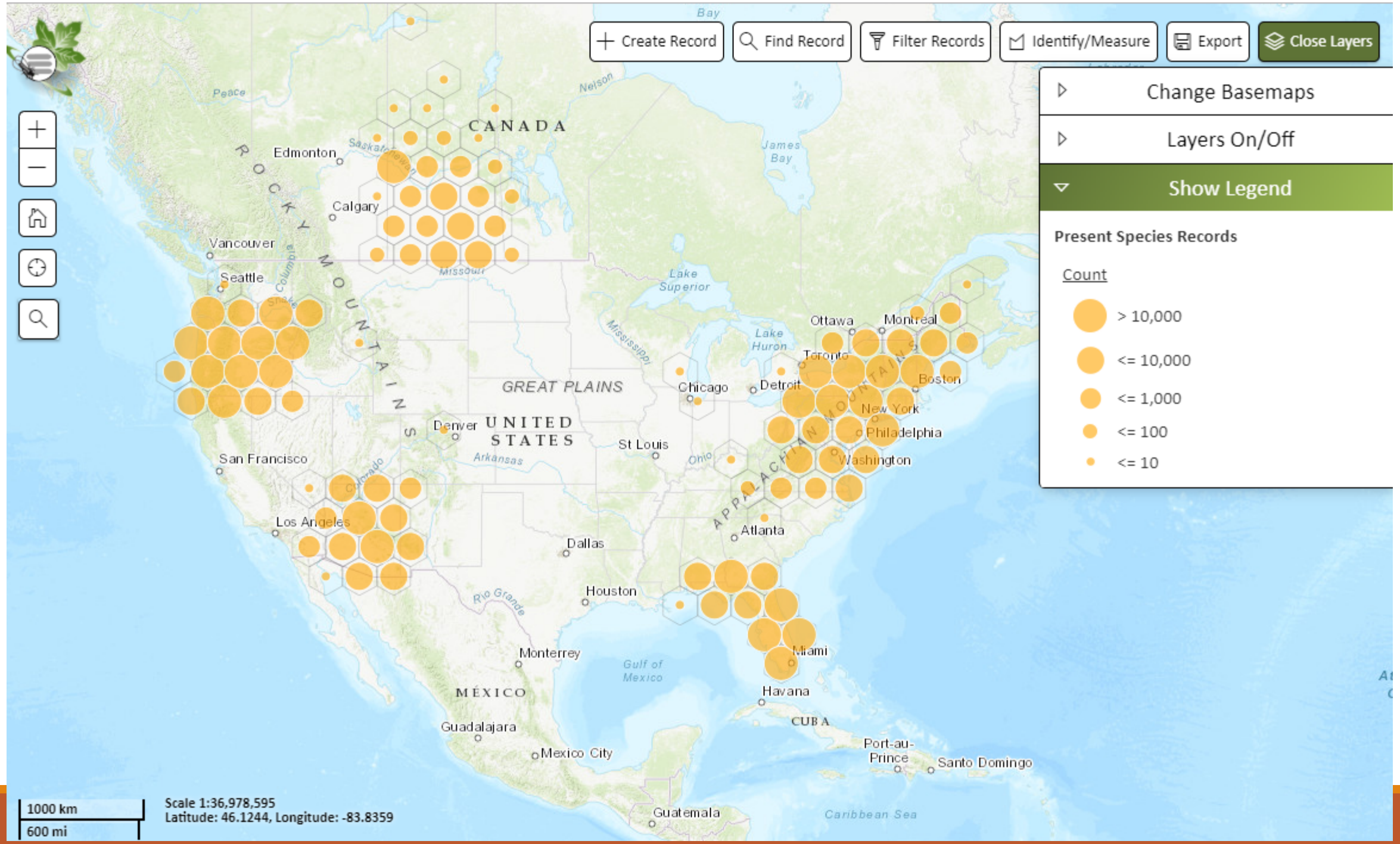
CITY OF GRESHAM

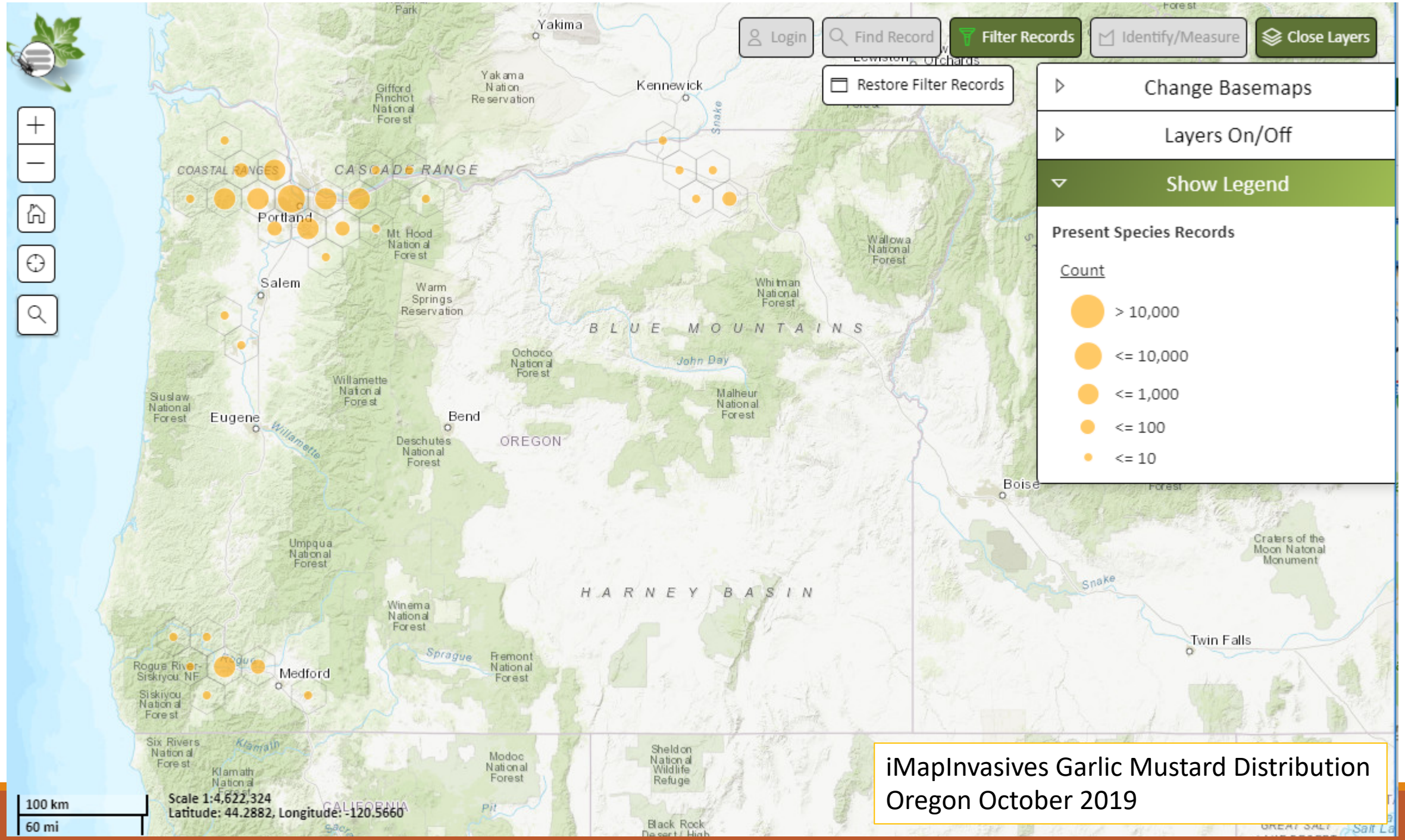
MARION COUNTY
SOIL AND WATER
CONSERVATION DISTRICT

BENTON
SOIL AND WATER
CONSERVATION DISTRICT

Metro

Tillamook County SWCD
78 Years
Tillamook County
Soil & Water
Conservation District


Create Record
Find Record
Filter Records
Identify/Measure
Export
Close Layers
Change Basemaps
Layers On/Off
Show Legend
Present Species Records
Count
> 10,000
<= 10,000
<= 1,000
<= 100
<= 10
CANADA
UNITED STATES
MÉXICO
CUBA
ROCKY MOUNTAINS
GREAT PLAINS
APPALACHIAN MOUNTAINS
Edmonton
Calgary
Vancouver
Seattle
San Francisco
Los Angeles
Denver
Chicago
Detroit
Toronto
Ottawa
Montreal
Boston
New York
Philadelphia
Washington
Atlanta
St Louis
Dallas
Houston
Miami
Havana
Monterrey
Guadalajara
Mexico City
Port-au-Prince
Santo Domingo
Guatemala
Caribbean Sea
Gulf of Mexico
Lake Superior
Lake Huron
James Bay
Hudson Bay
Peace
Nelson
Saskatchewan
Missouri
Mississippi
Columbia
Snake
Colorado
Arkansas
Ohio
Rio Grande
1000 km
600 mi
Scale 1:36,978,595
Latitude: 46.1244, Longitude: -83.8359

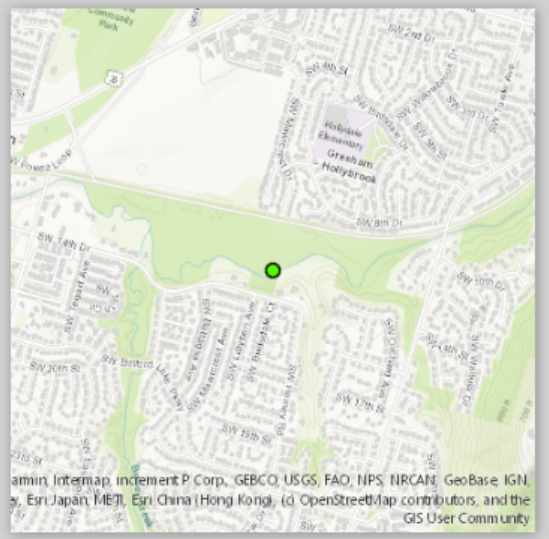


iMapInvasives Garlic Mustard Distribution
Oregon October 2019

Measure/Analyze Results by Layer — Include Hidden Layers — 11 result(s)

Present Species | Treatments | Searched Areas | County/District | Conservation Lands | USGS Topographic Quad | Regional Management Partnerships | Hydr

	Presence ID	Scientific Name	Common Name	Observation Date	Observer Name	Organization Name	Details	Tasks
1	559471	Cyperus esculentus	Yellow Nutsedge	Fri, Aug 29, 2008	John Cowan - 11584	Oregon Parks and Recr...	Details	Tasks
2	560924	Iris pseudacorus	Yellow Flag Iris	Tue, Aug 26, 2008	John Cowan - 11584	Oregon Parks and Recr...	Details	Tasks



Latitude: 45.48761 ° Longitude: -122.45558 ° Go To Map

Presence #1023056

Date: 7/19/2019

Observer: Jeff Lesh - 11470

Time Searched: Not Listed

Species Found: Small-flower Touch-me-not

Go To Searched Area Page

Geographical Information

1 Species Present

Small-flower Touch-me-not

Impatiens parviflora
(Balsaminaceae Family)

See Less

Photos of Present Species:

Jeff Lesh

Comments:

Not Listed

Number Found: 100

Evaluation Type: Casual/Incidental finding

Follow-Up: Under active management

Confirmed
Not Confidential

General Reference Info

Reference Photo:

ArtMechanic [GFDL (http://www.gnu.org/copyleft/fdl.html) or CC-BY-SA-3.0 (http://creativecommons.org/licenses/by-

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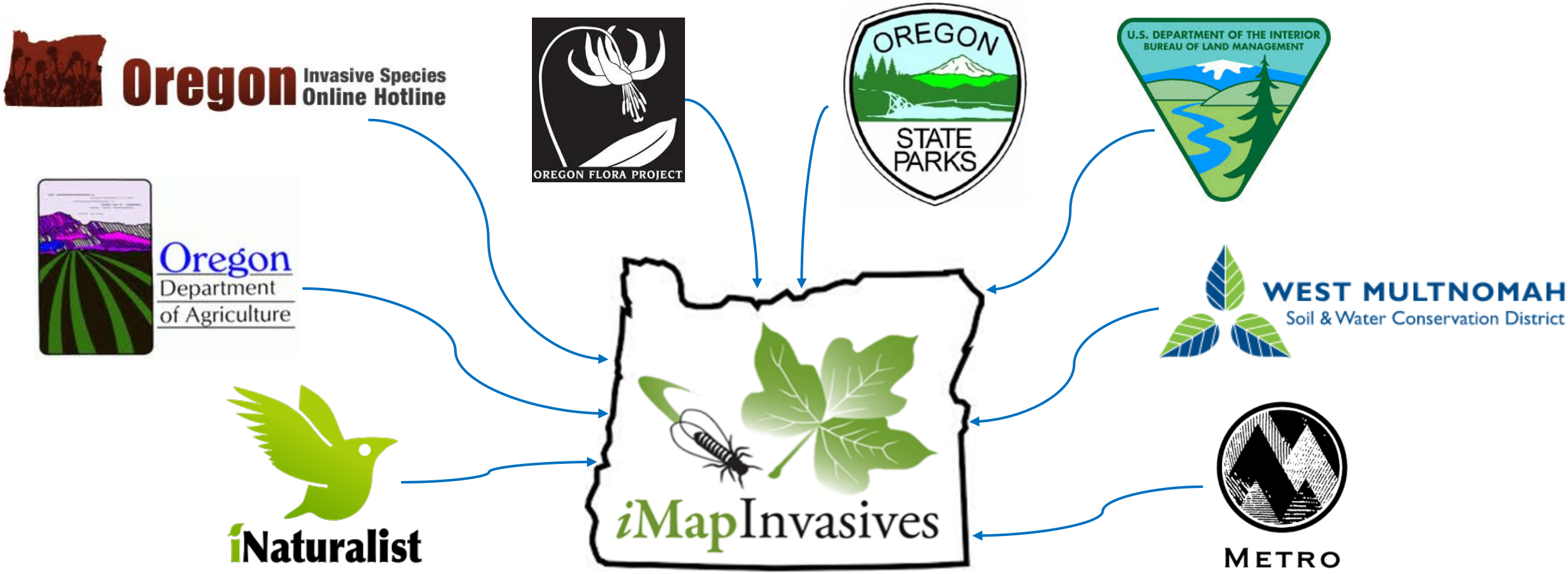
Use of iMapInvasives Data

The iMapInvasives dataset has been used to:

- Choose survey locations
- Prioritize management areas
- Map distributions
- Create predictive maps
- Create habitat assessments
- Prioritize restoration sites
- Assess habitat suitability
- Identify new invaders

iMapInvasives is Oregon's Invasives Data Hub