



# Sightings of Giant hogweed (Heracleum Mantegazzianum)

LAINGLABE

GIS



# Objective

Giant hogweed (*Heracleum mantegazzianum*) is an invasive species native to western Caucasus region of Eurasia.

Giant hogweed was first introduced to the United States and Canada in the 1900s.

It gives a negative impact on humans and nature.

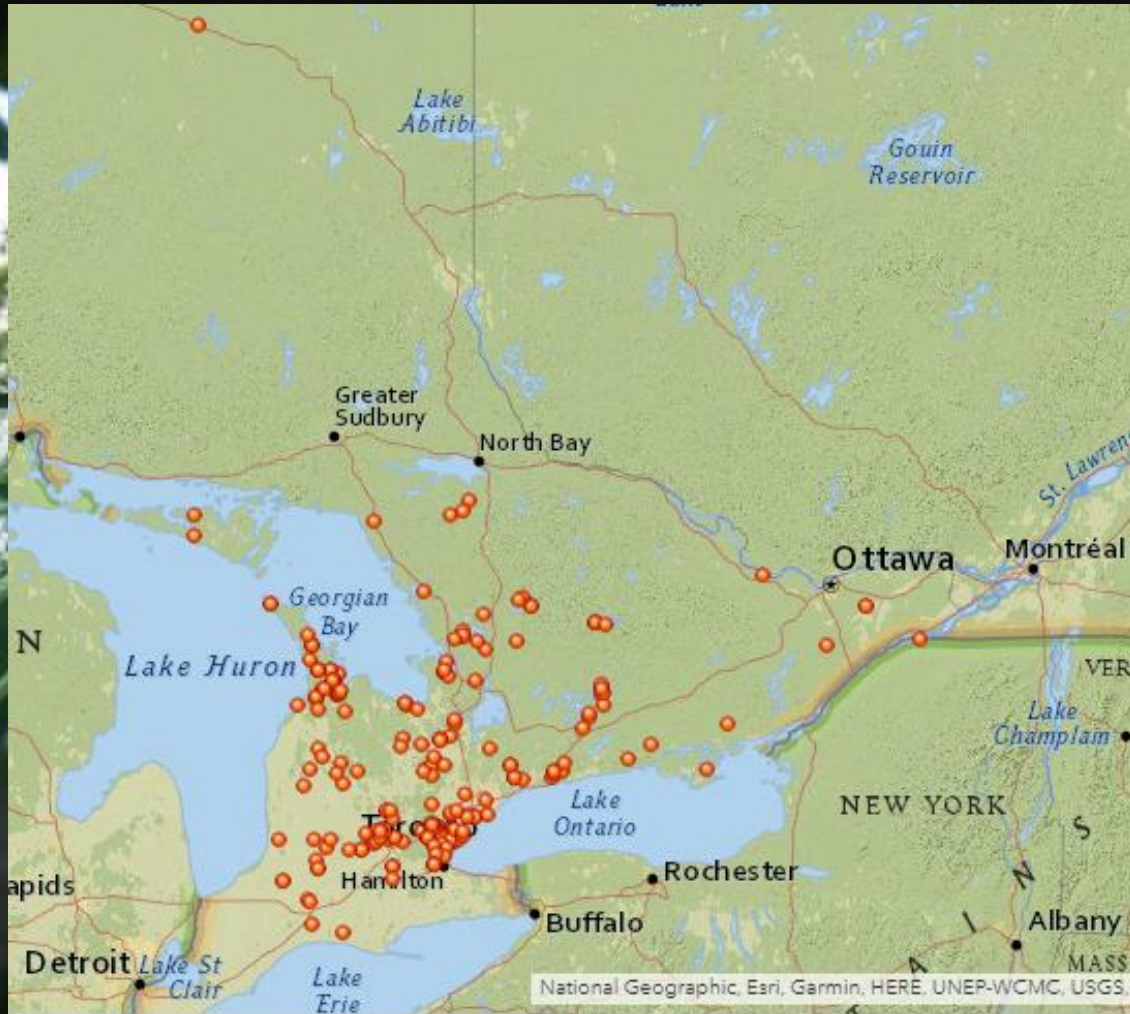
This plant contains toxic sap that causes serious burns and blisters.





# Study Area

## Ontario, Canada

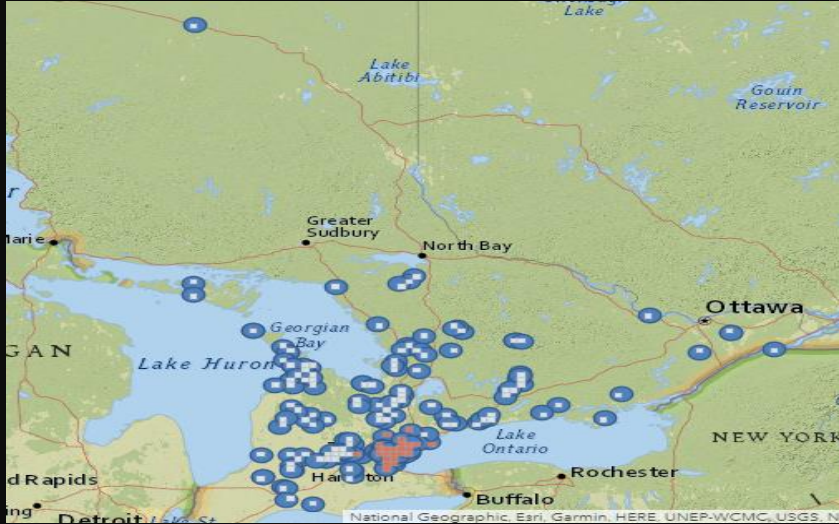




# Analysis

- ▶ Find locations for viewed areas
- ▶ Hotspot analysis to find high concentration of giant hogweed

## Hotspot analysis

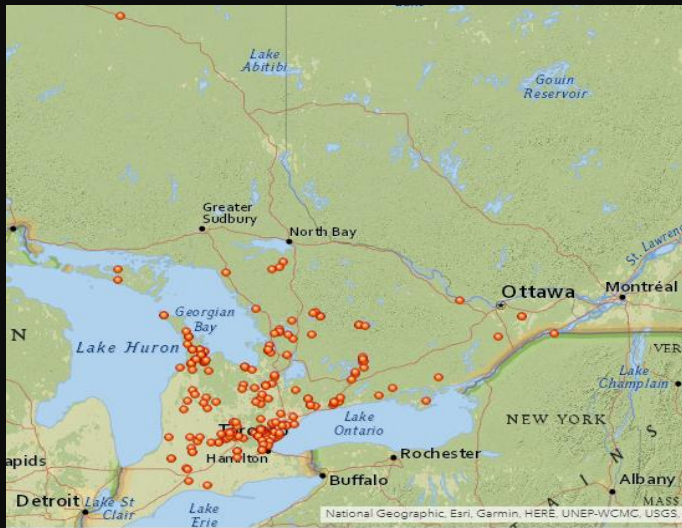




# Results

- ▶ Highest density is along the western edge of Lake Ontario.

## Location of sightings



## Analysis





The background of the slide features a close-up photograph of white, feathery flowers, likely Queen Anne's lace, against a blurred green background. A solid red rectangle is positioned in the upper right corner of the image.

# Career plans (so far)

## ▶ Who I am

- ▶ I like/am good at (subjects, activities): I am good at problem solving. I like reading and watching t.v on my free time.
- ▶ I am interested in realistic, investigative, and conventional.

## ▶ Where I'm headed

- ▶ I researched environmental engineering, and they research, design, plan, or perform engineering duties in the prevention, control and remediation of environmental hazards using engineering.

## ▶ How I can get there

- ▶ This summer I will: Research more about this career and its requirements.
- ▶ This year I will: I will take as many classes as I can and try to get higher grades than last year. (95+) Also prepare for the SATs.
- ▶ My family, teachers, and counselors can help me on my career path.