



Here they come...  
invasive plants in Alaska



Ashley Grant  
IPM Invasive Plants Program Instructor  
(907) 786-6315 [asgrant@alaska.edu](mailto:asgrant@alaska.edu)

# Outline

Issue of concern

Vectors

Control



# Weedy Definitions

- **Native:** plants that live or grow naturally in a particular region without direct or indirect human actions

# Weedy Definitions

- **Native:** plants that live or grow naturally in a particular region
- **Weed:** any plant, native or not, whose presence is undesirable to people in a particular time or place

# Weedy Definitions

- **Native:** plants that live or grow naturally in a particular region
- **Weed:** any plant, native or not, whose presence is undesirable to people in a particular time or place
- **Non-native, Exotic, Alien:** plants whose presence in a given area is due to accidental or intentional introduction by humans

# Weedy Definitions

- **Native:** plants that live or grow naturally in a particular region
- **Weed:** any plant, native or not, whose presence is undesirable to people in a particular time or place
- **Non-native, Exotic, Alien:** plants whose presence in a given area is due to accidental or intentional introduction by humans
- **Invasive:** non-native plants that produce viable offspring in large numbers and have the potential to establish and spread in natural areas





Sweetclover infestation along the  
Stikine River near Wrangell



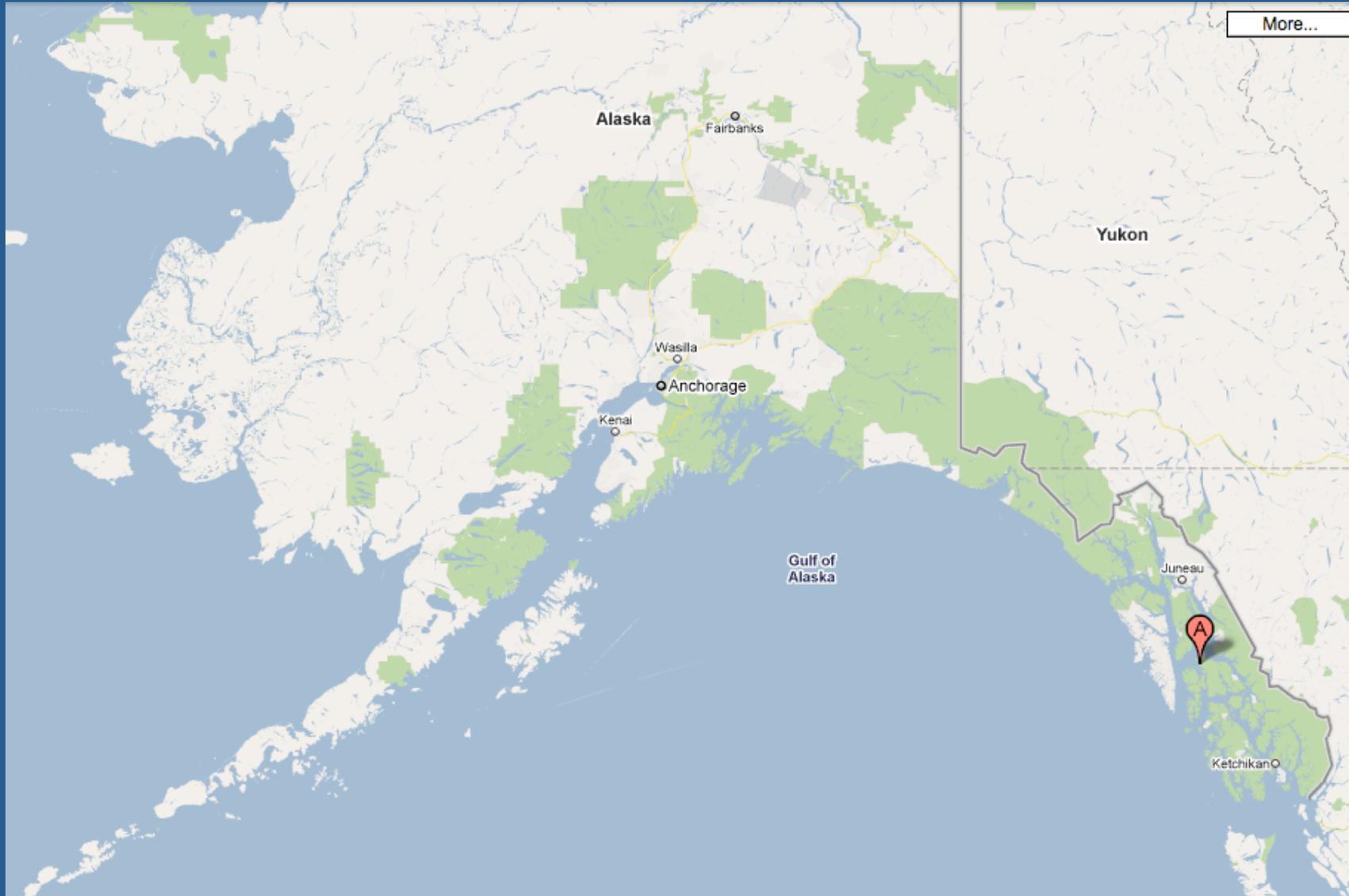
# Vectors

Photos courtesy of Gino Graziano and Jamie Nielson

# Early Detection and Rapid Response



# Giant hogweed in Alaska





Giant hogweed  
*Heracleum mantegazzianum*

# Giant howgweed

*Heracleum mantegazzianum*





[Home](#) | [About](#) | [Communications](#) | [Directory](#) | [Volunteering](#) | [Employment](#)



## Alaska Committee for Noxious and Invasive Plants Management

College of Rural Alaska • Cooperative Extension Service

**Home**

**REPORT AN INVASIVE**

**About Us**

**2010 CNIPM Conference**

**Invasive Plants**

**Management Options**

**Get Involved**

**Calendar of Events**

**Resources**

**Educational Resources**

**Brochures & Publications**

**Regulations**

**OUR PROGRAMS**

## Welcome

This site was developed by the Committee for Noxious and Invasive Plants Management in Alaska (**CNIPM**). Its goal is to heighten the awareness of the problems associated with non-native invasive plants and to bring about greater statewide coordination, cooperation and action to halt the introduction and spread of undesirable plants. Alaska is in a unique position. If action is taken Alaska may be able to avoid the negative economic and ecological impacts associated with invasive plants. The most cost effective option for dealing with invasive plants involves detecting species as they are establishing and responding rapidly to their presence. To achieve this, interested citizens and participating agencies must work collaboratively to eliminate the threat of invasive plant species in Alaska.



Username:

Login

Password:

[Join Now \(Free\)](#)

[Lost your password?](#)

Distribution Maps

Report Sightings

Species Information

Tools & Training

About

## EDDMapS Alaska - Early Detection Reporting Form

**Special opportunity to report of spotted knapweed, purple loosestrife, giant hogweed, leafy spurge or smooth cordgrass.**

If you think you have spotted an infestation of one of these five species, provide as much of the information described on this form as possible. Please provide pictures if possible. We will document the occurrence, and have the plant professionally identified and controlled if possible.

### Personal Information

Information provided will only be used to contact the reporter for additional information about the sighting.

**Name:**

**Address:**

**E-mail:**

**Phone Number:**

### Weed/s Sighted

Place an 'X' next to the species of weed you believe you have sighted. The "other" box allows you to report sightings of other species that are of special concern to you.

- Weeds:**
- spotted knapweed
  - purple loosestrife
  - giant hogweed
  - leafy spurge
  - smooth cordgrass

Other(s) (please specify)



Thank you