### **This Plant Can Burn!**

Brushing against or breaking the plant releases sap that, combined with sunlight and perspiration, can cause a severe burn within 24 to 48 hours.



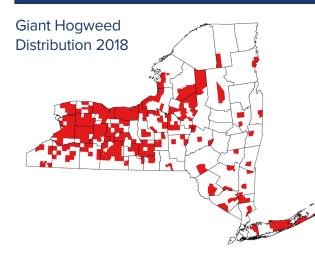
Skin burned and scarred by giant hogweed sap

#### **Protect Yourself**

- If the plant touches your skin, immediately wash the area with soap and water and protect from sunlight for 48 hours.
- Wear eye protection and waterproof gloves, long sleeves, pants and boots when working near giant hogweed.
- Avoid using a weedwhacker or brush cutter that will cause sap to splatter.

See more precautions at www.dec.ny.gov/animals/72556.html

### Where is Giant Hogweed?



To report giant hogweed or for more information, call **845-256-3111** email **ghogweed@dec.ny.gov** or visit **www.dec.ny.gov/animals/39809.html** 

NYS law prohibits possession of giant hogweed with the intent to sell, import, purchase, transport, introduce or propagate.





This institution is an equal opportunity provider.

New York State Department of Environmental Conservation Division of Lands and Forests Giant Hogweed Program 21 South Putt Corners Road New Paltz, NY 12561

### PROTECT NEW YORK FROM INVASIVE SPECIES

## BEWARE GIANT HOGWEED!



## **Don't Touch This Plant!**

#### Find Out How To

Identify it • Protect yourself • Report it

NEW YORK STATE OF OPPORTUNITY.

Department of Environmental Conservation

## What is Giant Hogweed?

Giant hogweed is a VERY LARGE, invasive plant that can cause painful burns and permanent scarring.

A native of Eurasia, it was brought to North America as a garden plant in the early 1900s. It escaped cultivation and spread quickly, especially along roads and streams.

Giant hogweed starts growing earlier and faster than native plants, outcompeting them for resources. It isn't a good soil stabilizer, so erosion is an issue in areas with infestations.

## How Can You Help?

#### Learn to Identify Giant Hogweed

 Use this brochure or visit
www.dec.ny.gov/animals/72766.html for identification tips.

#### Report

- Take pictures of the entire plant, as well as the stem, leaves, flower and/or seed.
- Note the location and number of plants.
- Email ghogweed@dec.ny.gov or call DEC's Giant Hogweed Information Line at 845-256-3111
  - If giant hogweed is confirmed, the landowner will be contacted to discuss management options. Lands and Forests staff will conduct free site

## **Giant Hogweed Life Cycle**



#### **Pre-Flowering Plants**

Leaves emerge from overwintering roots for several years, growing larger each year.



Giant hogweed spreads easily along streams



Bare soil under hogweed plants can lead to erosion

visits and control activities as resources allow.

#### Control

Controlling giant hogweed is challenging, but it can be eradicated with repeated efforts. If you decide to attempt control yourself, call for advice. It is safest to start early in the spring, when plants are small.

#### Effective methods include:

- Cutting through the plant root
- Using herbicide
- Removing flowers and seed heads



DEC Lands and Forests staff conducting hogweed control

#### **Flowering Plants**

The plant flowers in mid-summer the year it reaches maturity.



#### **Dead Flower Stalk**

After producing seeds, the plant dies, leaving stalks and seed heads standing through winter.



#### Seeds

An average flowering plant produces 20,000 seeds in late summer. Most germinate the next spring, but some remain viable in the soil for years.



Randy Westbrooks, U.S. Geological Survey, Bugwood.or

# **How To Identify Giant Hogweed**

## **Flowers**

- Numerous small white flowers cluster into a flat-topped "umbrella" up to 2<sup>1</sup>/<sub>2</sub> feet across
- Late June/July

## Height

• 8 to 14 feet tall when flowering

## Leaves

 Lobed, deeply cut, up to 5 feet across

## Stem

 Hollow, ridged, up to 4 inches across, with purple blotches and coarse white hairs circling the stem, especially at the base of the leaf stalks



## PLANTS OFTEN MISTAKEN FOR GIANT HOGWEED



#### **Cow Parsnip**

Shorter (5' - 8' tall) and more slender; stem ridged, with fine hairs; green or may have a purplish hue, but not blotched; smaller, flat-topped flower cluster. May cause burns.

#### Angelica

Usually shorter (4'- 9' tall); stem smooth and waxy, green to purple (not blotched); flower cluster softball-size and shape; compound leaves made up of smaller leaflets. May cause burns.

#### **Queen Anne's Lace**

Shorter (1'- 3' tall) with smaller flower clusters (up to 4" across); lacy, fern-like leaves.

#### Wild Parsnip

Shorter (up to 5' tall); green, hairless stem with grooves; flower cluster yellowish-green. **DON'T TOUCH! CAN CAUSE SEVERE BURNS.** 









See additional similar plants at www.dec.ny.gov/animals/72766.html