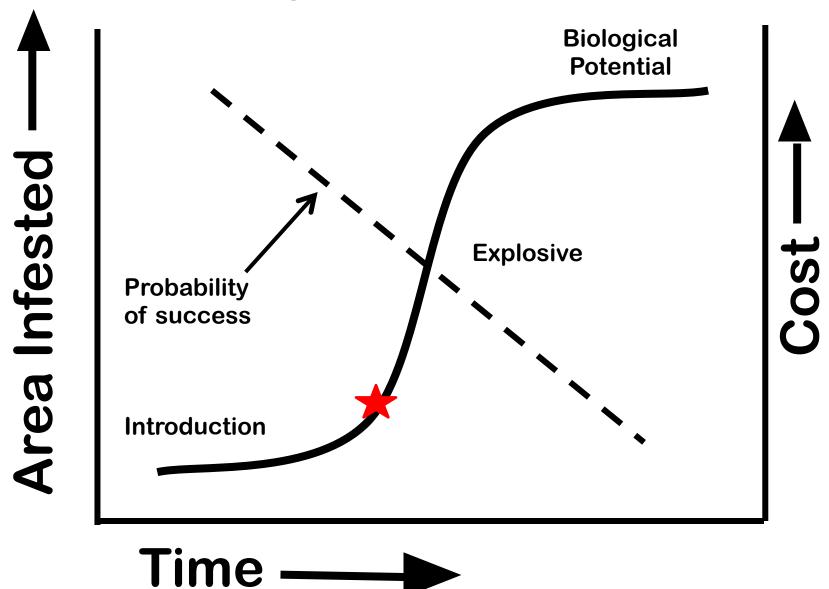




## **Biological Invasions**





## These plants came in with a small construction project 7 2005 Polygonum cuspidatum Japanese knotweed













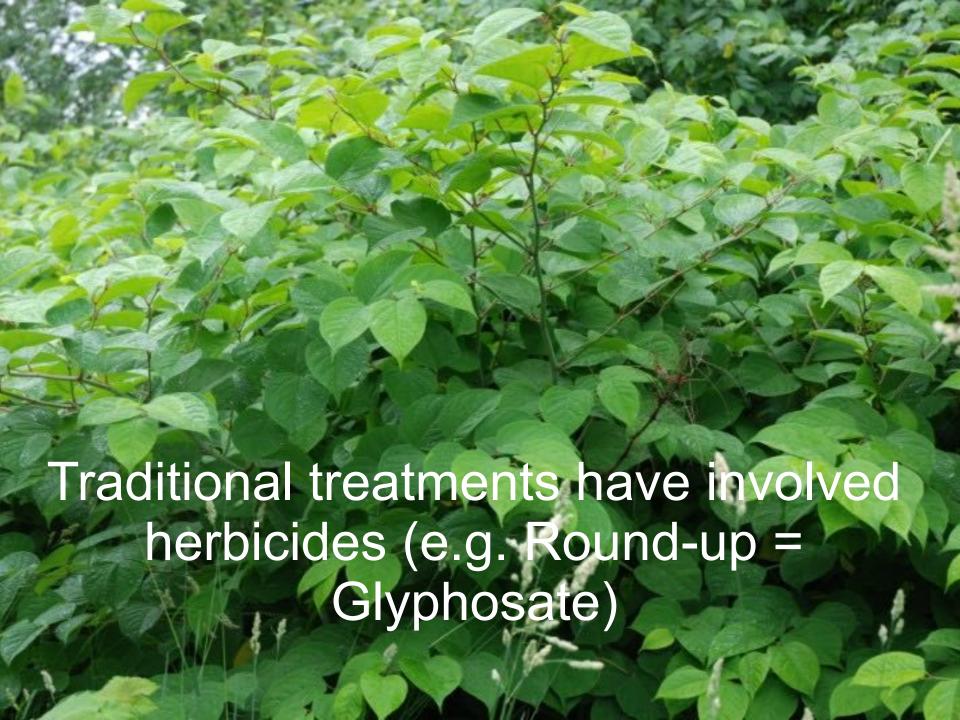










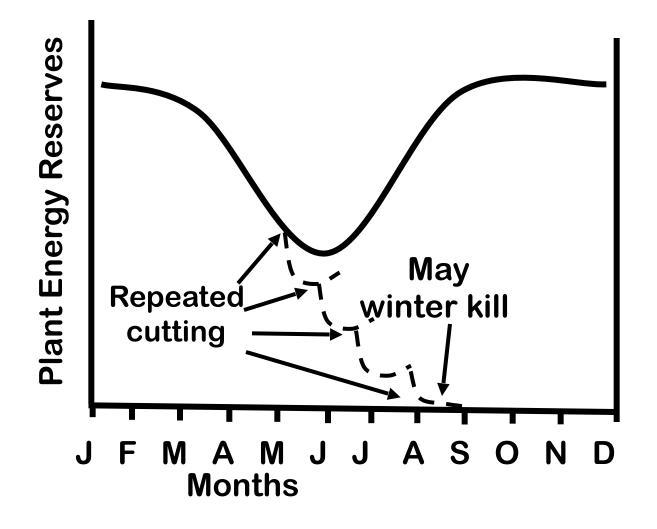


## From Coastal Invasive Species Committee:

- > The most effective way to win the knotweed battle is to use specially-selected herbicide.
- ➤ A product that can attack knotweed's extensive root system is required.
- Call a company with certified applicators. They can help you choose the appropriate treatment method for your property and get the job done safely.
- ➤ There is no silver bullet with knotweed. Knotweed can take a few years of treatments to achieve control.
- Be patient and committed to your treatment program and you can defeat this stubborn alien and protect your home.



## Attack the plant at its weakest point



Repeated cutting will kill the plant.









































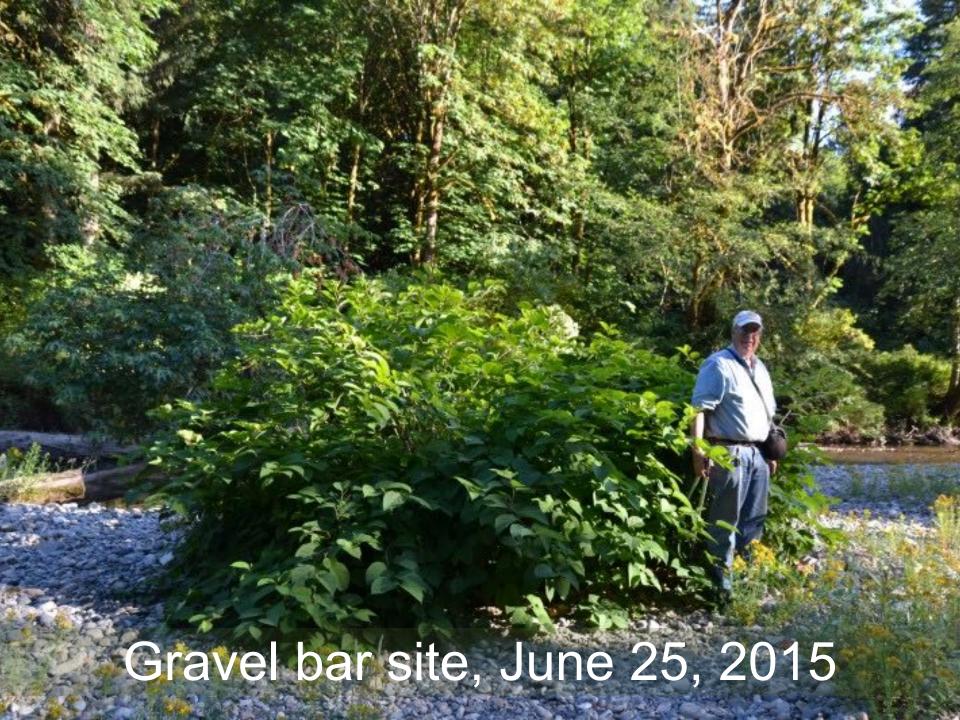








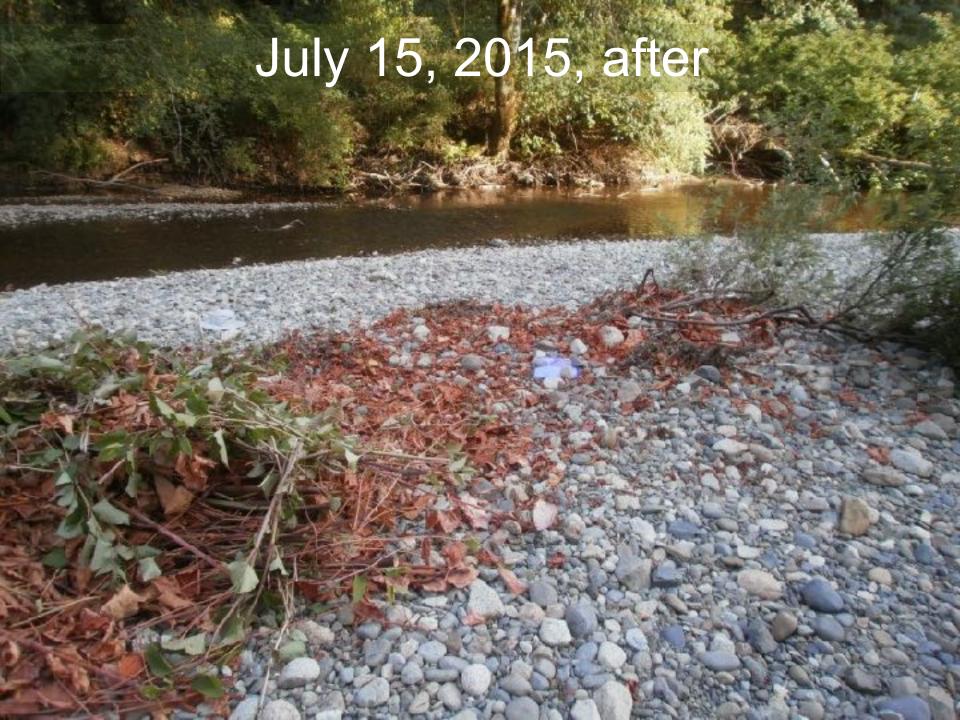


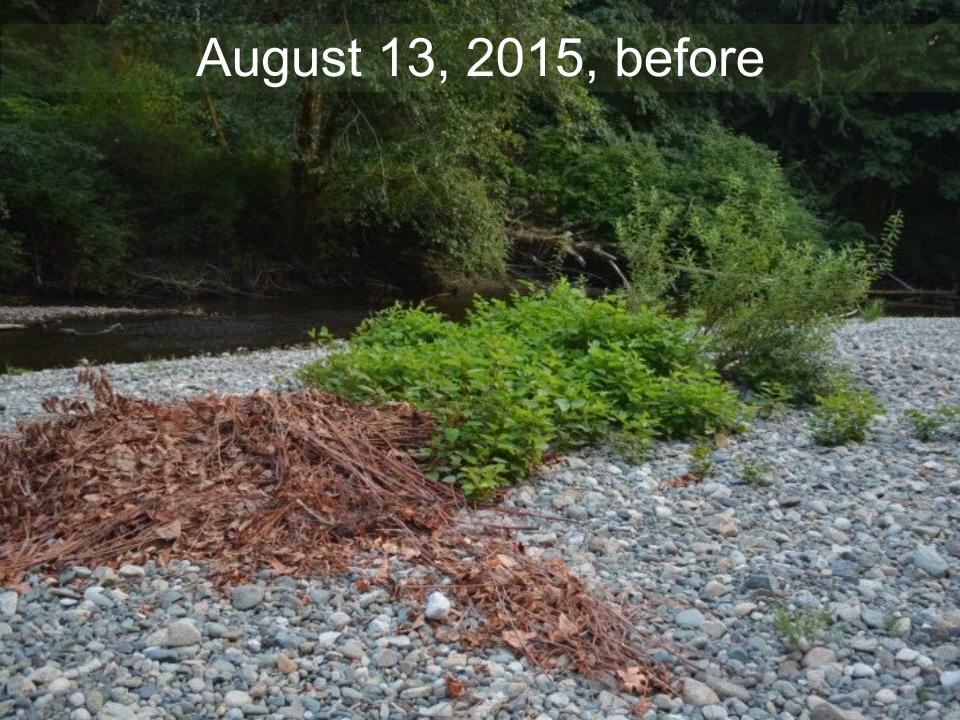




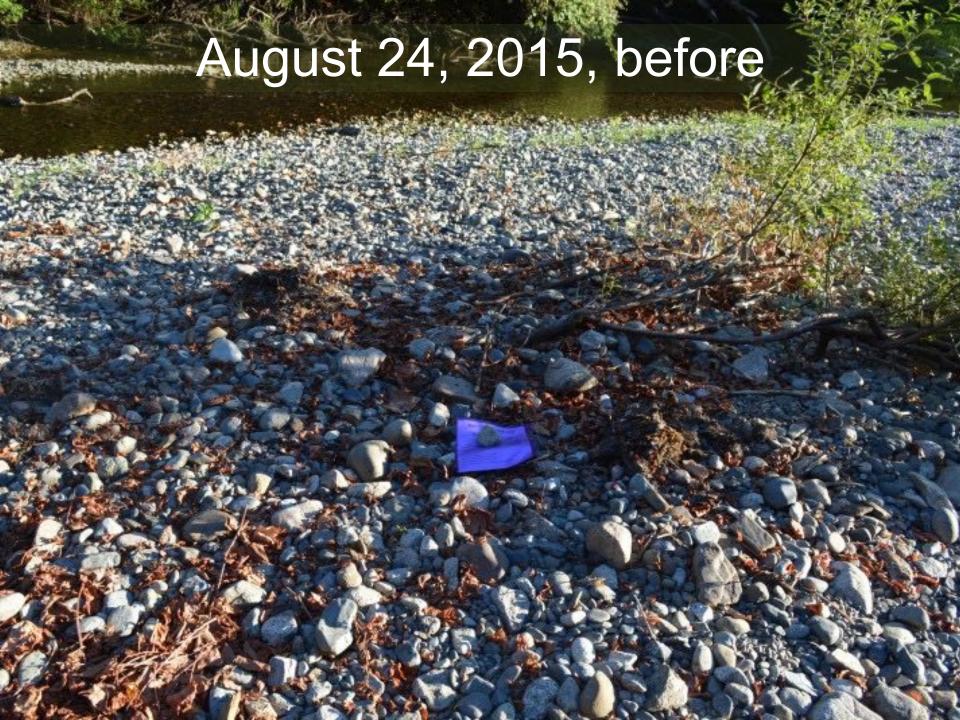


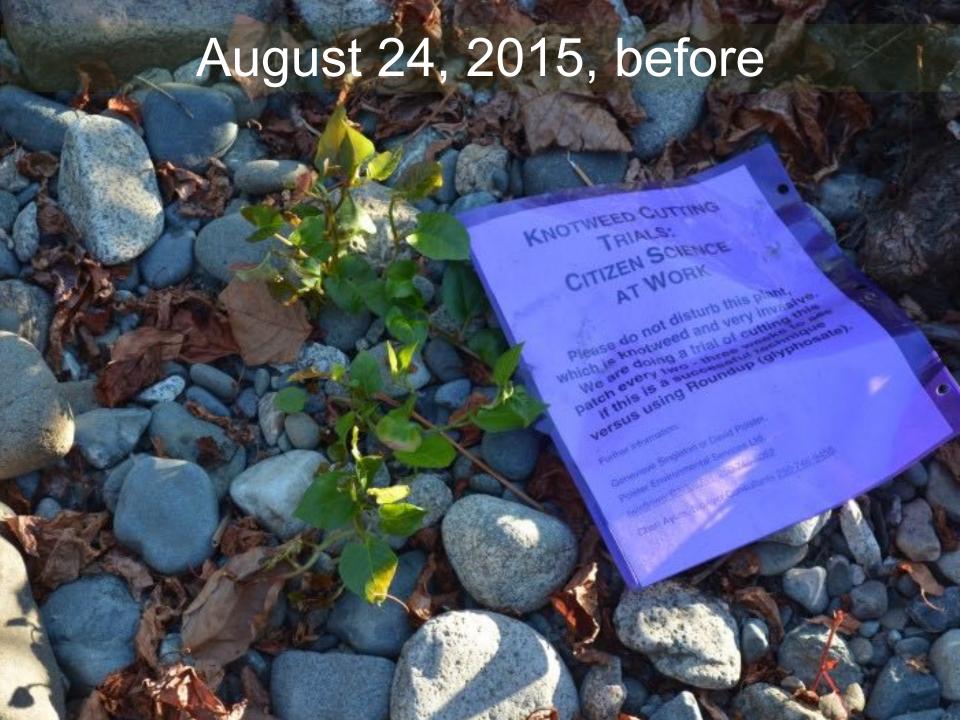


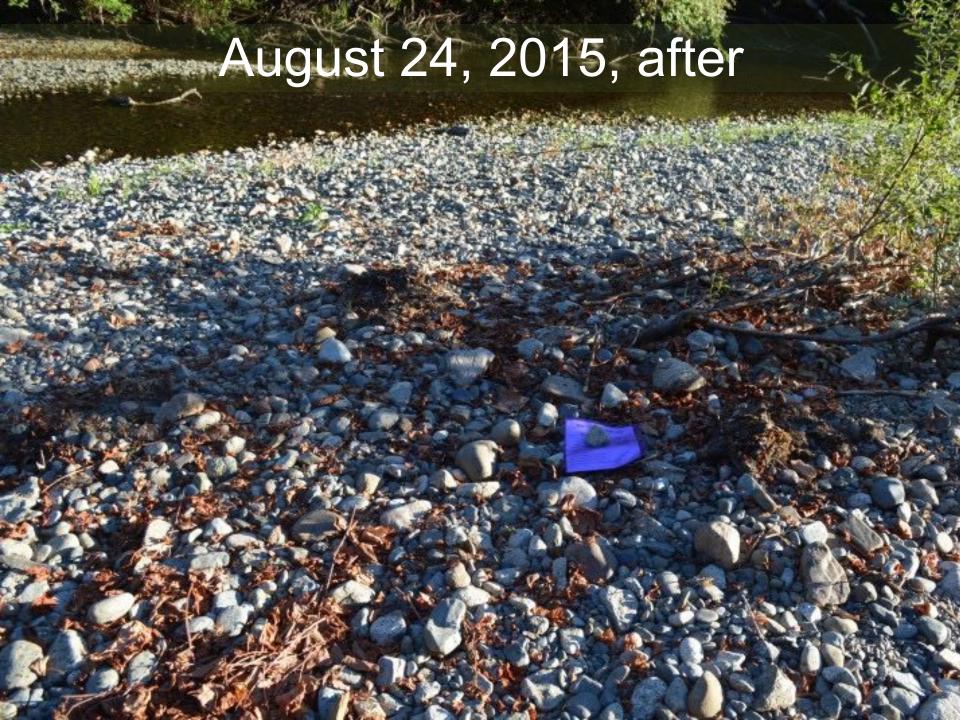


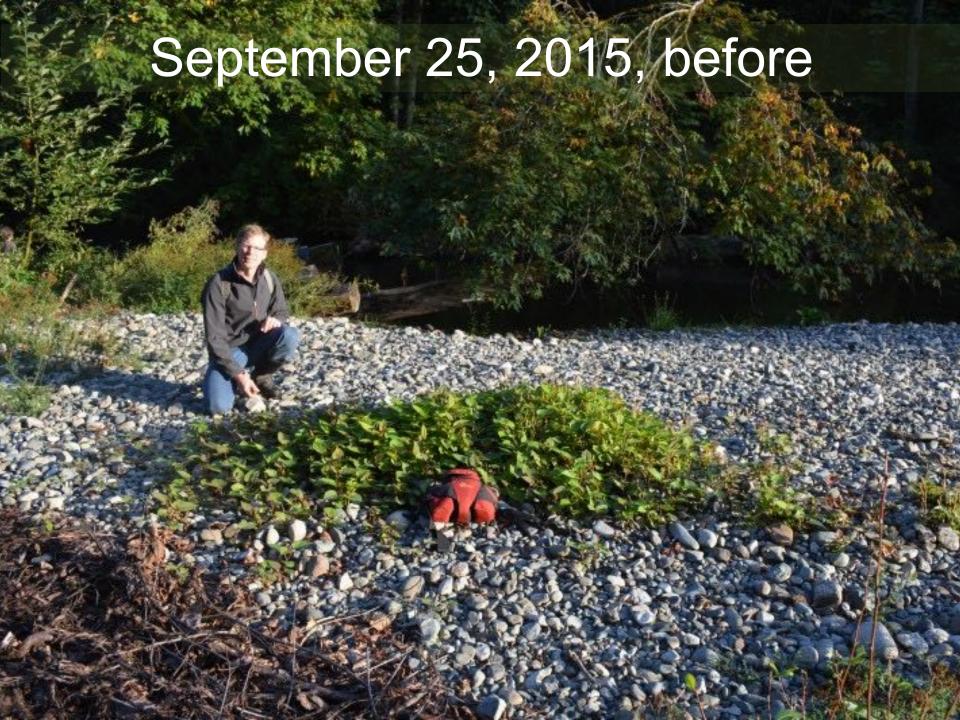


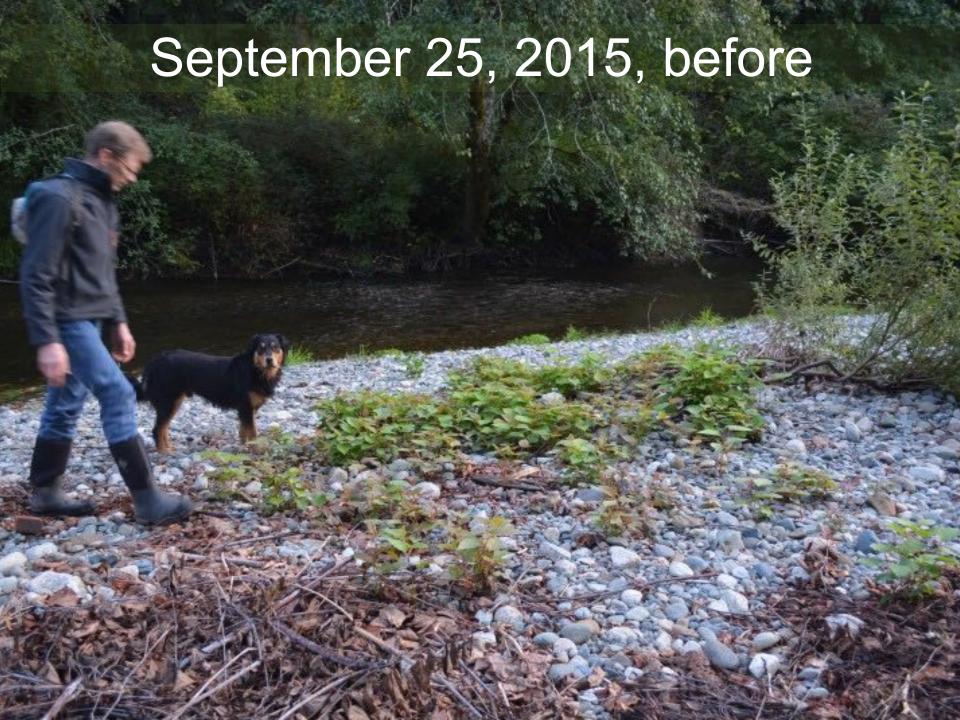
















## In Summery:

- Cutting does work (will monitor in the spring);
- 2. Cut materials can dry and die in the summer sun in location;
- 3. Watch out for runners trying to escape;
- 4. Need a large scale operational trial; and
- 5. Need to secure funding.

## Strategy to Remove Knotweed from the Cowichan River Corridor

- Hire 3 or 4 third year biology students
- Starting May 15th, map all locations of knotweed along the river
- Starting June 15th, cut all knotweed sites
  - Continue cutting every 2 weeks until October.
  - Repeat this process with 2 students the following year