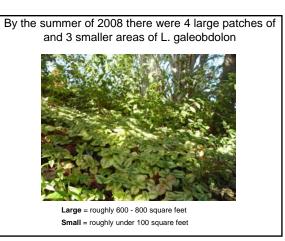


Claire Hendrickson, Volunteer Coordinator for the Arboretum at SSCC

- Responsibilities

- Recruiting Volunteers
- Purchase Tools
- · Gather & Prep Cardboard
- Order & pickup lunches
- · Track volunteer hours
- · Send out thank you emails
- · Host annual volunteer recognition party



Affected Areas

- 1. Large swath under & adjacent to Rhody Grove near rose garden.
- 2. Large swath under the Myrica californica.
- 3. Large area on the hillside with the Fuchsias.
- 4. Large area along the stream & up into adjacent bed.
- 5. Small patch on hillside next to Kiwi trellis.
- 6. Small bit in sunny bed near Gazebo.
- 7. Small patch in bed along walkway to Chinese Garden.

Photos Showing Typical Density of Coverage of All Areas



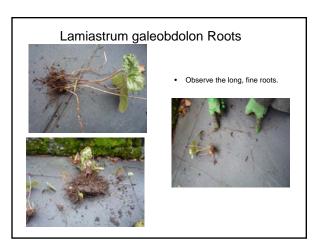


Areas adjacent to Helen Sutton Rose Garden.

How This Plant Grows

- L. galeobdolon is invasive through vegetative propagation
 - $-\,$ Above ground stems grow very long in one growing season.
 - Each leaf node touching the ground develops roots, generating new stems & leaves in one growing season.
 - Bits of stems with leaf nodes can develop into new plants.
 - Bits of roots can also develop into new plants.

Lamiastrum galeobdolon leaves & flowers • Each leaf node can create a new plant. Spread by seed is not a concern. Image: Constraint of the plant of the



Chemical Methods of Removal

• Eradication with herbicides is ineffective – Round-up can be hand-painted onto the plant.

Photos from King County Noxious Weed Web Site

- After 5 years of hand-painting, the plant still needed this work.
- Thus, labor & time required was no different than mechanical methods.
- Concerns:
 - · unintentional damage to neighboring plants.
 - currently unknown toxicities to humans, water tables, and all life in the soils.



Mechanical Methods Concerns

- Minimize damage to other plants
 hand shear versus weed-whacking
- Avoid unintentional spread of plant during removal
 - Carefully rake all sheared foliage & stems
 - Debris disposal using tarps & wheelbarrows Monitor disposal area for any volunteer plants.



Claire's Favorite Tool For Cardboard Sizing



Cardboard

- How to find it
 - Must have little or no ink because these inks may not be soy-based.
- Where to store it
 - Cutting it into manageable sizes.
- Getting it prepped for our work party

 Need to remove all non-biodegradable stuff: tape, labels, etc.

Cardboard with labels

 Some labels were removed back at the tool shed, others will be removed at the work area.

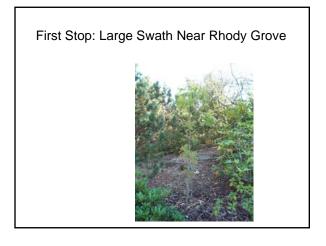


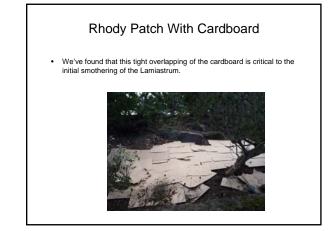
Work begins

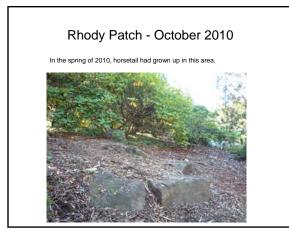
- Our first volunteer work party was on the Second Saturday of November 2008
- There were 3 volunteers
- We now have between 4-6 volunteers each month!

Some Lakeside School Volunteers

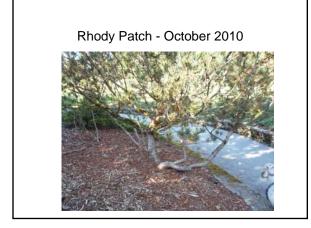










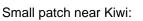












Spreading arborist chips on top of cardboard.





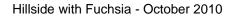


Small Patch Near Kiwi - October 2010





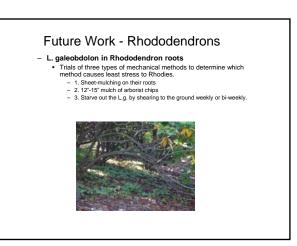


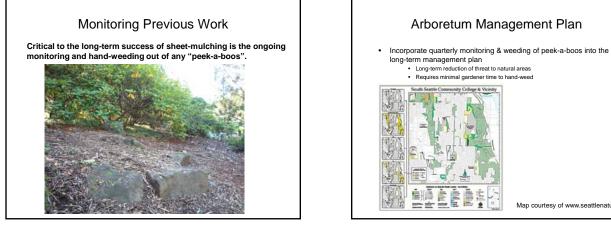


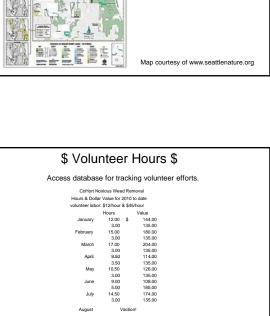
• We must have been a bit groggy when we made that decision...

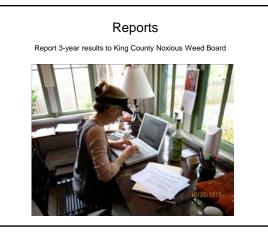












CoHort N	oxious Wee	d Re	moval	
Hours & Dolla	ar Value for 2	2010	to date	
volunteer labo	r: \$12/hour i	s \$45	5/hour	
	Hours		Value	
January	12.00	\$	144.00	
-	3.00		135.00	
February	15.00		180.00	
	3.00		135.00	
March	17.00		204.00	
	3.00		135.00	
April	9.50		114.00	
	3.50		135.00	
May	10.50		126.00	
	3.00		135.00	
June	9.00		108.00	
	5.00		185.00	
July	14.50		174.00	
	3.00		135.00	
August	Vaction!			
September	9.00		108.00	
	3.00		135.00	
October	15.00		180.00	
	3.00	_	135.00	
Totals	141.00	\$	2,603.00	



Credits

- None of this work would have been possible without the ongoing work of our dedicated scientists, arborists, and horticulturists in this area. Whether or not we consulted with them, the work of the following people & organizations directed our efforts in this project. Van Bobbit Wendy DesCamps Lin Sierra Tracy Osborn Dr. Sarah Reichardt Dr. Linda Chalker-Scott Arthur Lee Jacobson Elizabeth Miller Library King County's Noxious Weed web site Washington State's Noxious Weed web site

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- We thank you all very, very much!

