QUICK REFERENCE		HOW IT CAUSES DAMAGE				HOW AND WHEN TO REMOVE					
Invasive Plants in Portland	CONDITIONS IT LIKES BEST	Forms thickets in natural areas	Climbs and kills trees	Promotes erosion	Clogs waterways	Winter	Spring	Summer	Fall	USE CAUTION!	
<b>Butterfly bush</b> Buddleja davidii	sun	•				PULL DIG ST			PULL, CUT, DIG STUMPS		
English holly  © Ilex aquifolium	shade	•				PULL	, CUT				
English laurel  © Prunus laurocerasus	shade	•				PULL, CUT, DIG ROOTS				Toxic	
<b>English, Irish ivy</b> Hedera helix, H. hibernica	shade		•	•		PULL DIG R					
<b>Garlic mustard</b> Alliaria petiolata	shade			•			PULL, DIG ROOTS				
Himalayan blackberry Rubus bifrons	sunny areas, forest edges	•		•		PULL DIG R					
<b>Italian arum</b> Arum italicum	shade			•		PULL, DIG TUBERS					
Japanese, giant knotweed	moist soil	•		•				СИТ			
<b>Jewelweed</b> Impatiens capensis	shade, moist soil			•	•			PULL			
Lesser celandine  Ranunculus ficaria	shade, moist soil			•		PULL DIG B					
Poison hemlock Conium maculatum	moist soil	•				PULL				Toxic	
Pokeweed Phytolacca americana	sun	•						СИТ	REMOVE BERRIES	Toxic	
Policeman's helmet Impatiens glandulifera	shade, moist soil			•				PULL			
Purple loosestrife  Lythrum salicaria	standing water, wet ground				•			PULL			
<b>Spurge laurel</b> Daphne laureola	shade			•		PULL DIG ST			PULL, CUT, DIG STUMPS	Toxic	
<b>Traveler's joy</b> Cle <mark>mat</mark> is vitalba	shade		•	•		DIG ROOTS PULL, CUT					
<b>Yellow archangel</b> Lamiastrum galeobdolon	shade			•		PULL					
Yellow flag iris Iris pseudacorus	ditches, ponds, wetlands				•			PULL, DIG ROOTS			

HOW YOU CAN HELP

# Report invasive species.

Oregon Invasive Species Online Hotline: oregoninvasiveshotline.org

iMapInvasives: www.imapinvasives.org

## Be informed.

**ONLINE RESOURCES** 

City of Portland Invasive Species Management:

www.portlandoregon.gov/bes/invasives

Portland Plant List:

www.nwcb.wa.gov

www.portlandoregon.gov/bes/plantlist

USDA Natural Resource Conservation Service PLANTS Database: **plants.usda.gov** 

Oregon Department of Agriculture Noxious Weed Control:

www.oregon.gov/ODA/programs/Weeds/Pages/AboutWeeds.aspx

Washington State Noxious Weed Board:

4-County Cooperative Weed Management Area: www.4countycwma.org

### BOOKS

Field Guide to Weeds of the Willamette Valley

Thomas Kaye and Melissa Kirkland, Institute for Applied Ecology.

Available online at www.appliedeco.org

GardenSmart Oregon: A Guide to Non-invasive Plants
Available online at www.portlandoregon.gov/bes/gardensmart

Plants of the Pacific Northwest Coast: Washington, Oregon, British Columbia, and Alaska. Jim Pojar and Andy MacKinnon

This poster and its companion on Willamette Valley native plants are free and available online at www.portlandoregon.gov/bes



# Our parks and natural areas need your help.

Seeds from invasive plants can hitch whenever you hike, bike or explore the Pacific Northwest. Seeds stick to your shoes and clothes, your dog's fur, or in the tire treads of your bike or other vehicle. Turns out, we provide all kinds of opportunities for plants to invade other parks or natural areas. Help stop the spread of invasive plants by taking one extra minute to:

- Scrape off your tires and the bottoms of your boots.
- Remove seeds from boot laces.
- Give your dog a once-over with a brush.



Stormwater runoff can impact water quality in rivers and streams. Natural resources, like urban streams, forests, and wetlands manage stormwater naturally to protect water quality, public health, and the environment. Green infrastructure reduces flooding and erosion, provides cool, clean water to our rivers and streams, and adds wildlife habitat and urban green space for healthier watersheds.

Learn more at www.portlandoregon.gov/bes/invasives

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All plants affect their surroundings.
Invasive plants that are not native to this area can damage infrastructure, human health, natural resources and habitat.

# Invasive plants reproduce rapidly and can spread quickly from yards and roadsides into parks and natural areas. Once there, they can inhibit the establishment of native plants. The city is working to control invasive plants and Portland residents can help by identifying and managing them in their own yards.



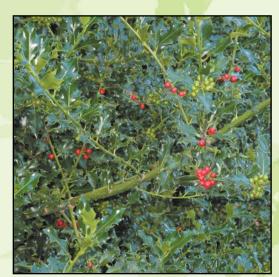
BUTTERFLY BUSH

Buddleja davidii



SPURGE LAUREL

Daphne laureola



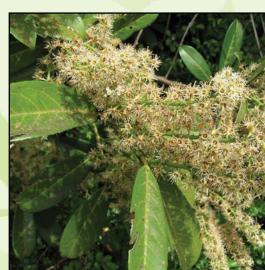
ENGLISH HOLLY

Ilex aquifolium

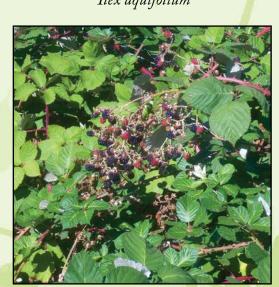


JAPANESE, GIANT KNOTWEED

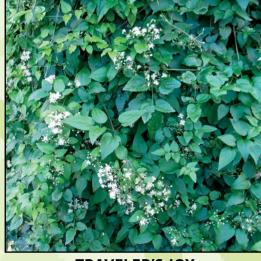
Polygonum cuspidatum, P. sachalinense



ENGLISH LAUREL
Prunus laurocerasus



HIMALAYAN BLACKBERRY
Rubus bifrons



TRAVELER'S JOY

Clematis vitalba



ENGLISH AND IRISH IVY

Hedera helix, H. hibernica



JEWELWEED

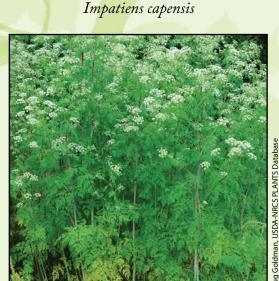
Impatiens capens



GARLIC MUSTARD



ITALIAN ARUM
Arum italicum



POISON HEMLOCK
Conium maculatum

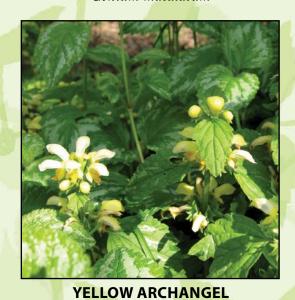


POLICEMAN'S HELMET
Impatiens glandulifera



YELLOW FLAG IRIS

Iris pseudacorus



Lamiastrum galeobdolon



PURPLE LOOSESTRIFE

Lythrum salicaria



POKEWEED

Phytolacca americana



LESSER CELANDINE
Ranunculus ficaria