

QUICK REFERENCE

Invasive Plants in Portland

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

Manual removal methods may fail to control these species. For information on herbicide treatment, see *Pacific Northwest Weed Management Handbook*, Ed Peachey, editor (partially available online at <http://pnwhandbooks.org/weed>) or the Center for Invasive Species and Ecosystem Health at www.invasive.org.

HOW YOU CAN HELP

Report invasive species.

Oregon Invasive Species Online Hotline:
www.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.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:
www.nwcb.wa.gov

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.

INVASIVE HELP STOP PLANTS



ENVIRONMENTAL SERVICES
CITY OF PORTLAND

working for clean rivers



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

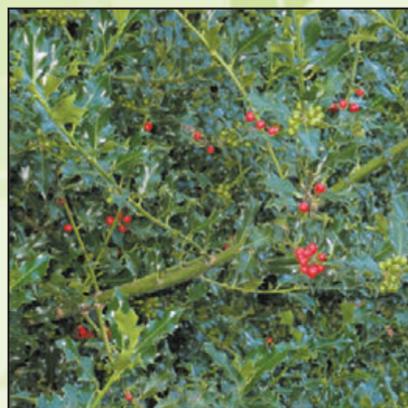
Invasive plants reproduce rapidly and can spread quickly from yards and roadsides into parks and natural areas. Once there, they can inhibit the establishment of native plants. The city is working to control invasive plants and Portland residents can help by identifying and managing them in their own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



GARLIC MUSTARD
Alliaria petiolata



ITALIAN ARUM
Arum italicum



POISON HEMLOCK
Conium maculatum



POLICEMAN'S HELMET
Impatiens glandulifera



YELLOW FLAG IRIS
Iris pseudacorus



YELLOW ARCHANGEL
Lamium galeobdolon



PURPLE LOOSESTRIFE
Lythrum salicaria



POKEWEED
Phytolacca americana



LESSER CELANDINE
Ranunculus ficaria

Doug Goldman, USDA-NRCS PLANTS Database