

# Upper Willamette CWMA Profile

What is your CWMA name?

Upper Willamette CWMA

What is your contact information?

Open position at this time

What is your CWMA mission?

The Upper Willamette CWMA exists to create and support collaborative weed management among land managers and owners within its area. It promotes weed education/outreach, weed inventory/prevention, and control activities.

Please describe the geographic boundaries of your CWMA.

The Upper Willamette Cooperative Weed Management Area includes 6,024 square miles of land which is the entirety of Linn and Benton Counties and the eastern portion of Lane County defined by the Upper Willamette SWCD boundary which roughly follows the crest of the Coast Range. It includes the communities of Horton, Triangle Lake and Lorane which are technically in the Siuslaw watershed region but are socio-economically more similar to the Willamette Valley than to the communities along the coast. Within this combined area, the topography varies from rugged steep mountains of the eastern slopes of the Oregon Coast Range and the western slope of the Cascades to the valley floors and floodplains of the Willamette Valley and its tributaries. Watersheds within the CWMA include: North Santiam, South Santiam, McKenzie, Coast Fork Willamette, Middle Fork Willamette, Upper Siuslaw, Upper Lake Creek, Alsea, Jackson-Frazier, Upper Luckiamute, Mary's, Long Tom, and Calapooia. Some of these watersheds are not completely contained in the Upper Willamette CWMA.

List the cooperators involved in your CWMA. (Use organization name only)

Current CWMA participants include: Benton Soil and Water Conservation District; City of Eugene Parks and Open Spaces; Willamette National Forest; Linn Soil and Water Conservation District; Calapooia Watershed Council; Oregon Department of Transportation; Oregon Department of Agriculture; United States Army Corps of Engineers; Bureau of Land Management - Salem District; Bureau of Land Management - Eugene District; Cascade Pacific Resource Conservation and Development, Inc.; Long Tom Watershed Council; Benton County Department of Public Works; Middle Fork Willamette Watershed Council; Marys River Watershed Council; Lane County Public Works; McKenzie River Trust; Oregon Department of Forestry; Oregon Parks and Recreation Department; Coast Fork Willamette Watershed Council; Upper Willamette Soil and Water Conservation District; Eugene Water and Electric Board; Salix Associates; The Nature Conservancy – Oregon Chapter

List the weed species of concern for your CWMA.

## **WEEDS/PLANTS OF CONCERN: Upper Willamette Cooperative Weed Management Area 2014**

<sup>1</sup>UWCWMA status: 1=New invaders; 2=locally established; 3=widely established; W=watch list

COMMON NAME	SPECIES	List <sup>1</sup>	2014 status	ODA
<b>List 1: New Invaders, potential invaders or eradicated from the Upper Willamette</b>				
Garlic mustard	<i>Alliaria petiolata</i>	1	Eradicated	B
Portuguese broom	<i>Cytisus striatus</i>	1	Eradicated	B
Distaff thistle	<i>Carthamus lanatus</i>	1	Potential	A
Diffuse knapweed	<i>Centaurea diffusa</i>	1	Rare/erad.	B
Yellow starthistle	<i>Centaurea solstitialis</i>	1	Eradicated	B

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Patterson's curse	<i>Echium plantagineum</i>	1	Potential	A
Giant hogweed	<i>Heracleum mantegazzianum</i>	1	Eradicated	A
Hawkweed complex	<i>Hieracium aurantiacum, H. floribundum</i>	1	Rare	A
Hydrilla	<i>Hydrilla verticillata</i>	1	Potential	A
Spotted jewelweed	<i>Impatiens capensis</i>	1	Rare/Potential	unlisted
Dyers woad	<i>Isatis tinctoria</i>	1	Rare	A
Yellow archangel	<i>Lamiastrum galeobdolon</i>	1	Expanding	B
Water primrose willow	<i>Ludwigia peploides, hexapetala</i>	1	Expanding	B
Yellow floating heart	<i>Nymphoides peltata</i>	1	Eradicated	A
Pokeweed	<i>Phytolacca americana</i>	1	Rare/Potential	unlisted
Sulfur cinquefoil	<i>Potentilla recta</i>	1	Slight exp.	B
Spanish broom	<i>Spartium junceum</i>	1	Rare	B
Puncturevine	<i>Tribulus terrestris</i>	1	Slight exp.	B
Himalayan knotweed	<i>Polygonum polystachyum (= Persicaria wallichii)</i>	1	Rare	B
Coltsfoot	<i>Tussilago farfara</i>	1	Potential	A
Gorse	<i>Ulex europaeus</i>	1	Stable	B

**List 2: Locally Established in the Upper Willamette**

Tree of Heaven	<i>Ailanthus altissima</i>	2	Slightly exp.	B
Tocalote; Malta thistle	<i>Centaurea melitensis</i>	2	Stable	unlisted
Spotted knapweed	<i>Centaurea stoebe</i>	2	Stable	B, T
Old man's beard	<i>Clematis vitalba</i>	2	Increasing	B
Cotoneaster species	<i>Cotoneaster spp.</i>	2	Increasing	unlisted
Spurge laurel	<i>Daphne laureola</i>	2	Slight exp.	B
Common fennel	<i>Foeniculum vulgare</i>	2	Slight exp.	Unlisted
Policeman's helmet	<i>Impatiens glandulifera</i>	2	Expanding	B
Yellow flag iris	<i>Iris pseudacorus</i>	2	Expanding	B
Italian, slenderflower thistles	<i>Carduus tenuiflorus &amp; C. pycnocephalus</i>	2	Stable	B
	<i>Genista monspessulana (= Cytisus monspessulanus)</i>	2	Expanding	B
French broom		2	Expanding	B
Purple loosestrife	<i>Lythrum salicaria</i>	2	Stable	B, T
Harding grass	<i>Phalaris aquatica</i>	2	Expanding?	unlisted
Firethorn	<i>Pyracantha coccinea</i>	2	Expanding	unlisted
	<i>Fallopia xbohemica (Polygonum X bohemicum)</i>			
Japanese, giant, hybrid knotweeds	<i>Fallopia cuspidata (P. cuspidatum)*, Fallopia sachalinensis (P. sachalinense*)</i>	2	Slight exp.	*B, T
Lesser celandine	<i>Ranunculus ficaria</i>	2	Expanding	B
Bladder campion	<i>Silene vulgaris</i>	2	Slight exp.	B
Milk thistle	<i>Silybum marianum</i>	2	Stable	B

**List 3: Widely Established in the Upper Willamette**

False brome	<i>Brachypodium sylvaticum</i>	3	Increasing	B
Butterfly bush	<i>Buddleja davidii</i>	3	Stable	B
Meadow knapweed	<i>Centaurea xmoncktonii</i>	3	Increasing	B
Canada thistle	<i>Cirsium arvense</i>	3	Fully est.	B
Bull thistle	<i>Cirsium vulgare</i>	3	Fully est.	B
Poison hemlock	<i>Conium maculatum</i>	3	Fully est.	B
English/single seed hawthorn	<i>Crataegus monogyna</i>	3	Expanding	unlisted

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Scotch broom	<i>Cytisus scoparius</i>	3	Fully est.	B
Shining geranium	<i>Geranium lucidum</i>	3	Expanding	
Herb robert	<i>Geranium robertianum</i>	3	Expanding	B
English and Irish ivy	<i>Hedera helix*</i> , <i>hibernica</i>	3	Expanding	*B
English holly	<i>Ilex aquifolium</i>	3	Expanding	unlisted
Perennial peavine	<i>Lathyrus latifolius</i>	3	Expanding	B
Oxeye daisy	<i>Leucanthemum vulgare</i>	3	Fully est.	unlisted
Reed canarygrass	<i>Phalaris arundinacea</i>	3	Expanding	unlisted
Portugal laurel	<i>Prunus laurocerasus</i>	3	Expanding	unlisted
Feral pear	<i>Pyrus communis</i>	3	Expanding	unlisted
Lesser celandine	<i>Ranunculus ficaria</i>	3	Expanding	
Multiflora rose	<i>Rosa multiflora</i>	3	Slight exp.	unlisted
European blackberry	<i>Rubus vestitus</i>	3	Expanding	unlisted
Armenian & Evergreen blackberries	<i>Rubus armeniacus</i> ( <i>R. discolor</i> , <i>misapplied</i> ), <i>R. laciniatus</i>	3	Expanding	B
<b>Watch List</b>				
Common bugloss	<i>Anchusa officinalis</i>	W		B, T
Bentgrass (escaped, non-ag pops)	<i>Agrostis capillaris</i> , <i>stolonifera</i> , <i>alba</i> , <i>tenuis</i> ,	W		unlisted
Jubata grass	<i>Cortaderia jubata</i> , <i>C. selloana</i>	W		B
Weeping lovegrass	<i>Eragrostis curvula</i>	W		unlisted
Creeping velvetgrass	<i>Holcus mollis</i>	W		unlisted
Rough peavine, Flat peavine	<i>Lathyrus hirsutus</i> , <i>L. sylvestris</i>	W		unlisted
Bristly oxtongue	<i>Picris echioides</i> (= <i>Helminthotheca echioides</i> )	W		unlisted
Creeping buttercup	<i>Ranunculus repens</i>	W		unlisted
Brazilian verbena	<i>Verbena bonariensis</i>	W		unlisted
Waxy mannagrass	<i>Glyceria declinata</i>	W		unlisted

What is the highest priority species in your area?

False brome

What makes the structure of your CWMA successful?

Multiple partners from a wide range of local, county, state and federal organizations allow for sharing to technical information, maps, outreach materials, etc

What are some of your most successful on the ground accomplishments?

Various watershed-wide knotweed and false brome projects involving multiple agencies.

Describe your most valuable outreach/education tool.

Field visits and tours!

What would you say is your CWMA's largest obstacle in the way of achieving your mission?

Lack of long term funding prevents ongoing monitoring and follow up needed to successfully see a project through.

List your highest priority on the ground projects and why they are high priority. (for instance T&E species, sensitive habitat protection...something like that)

Japanese knotweed and false brome due to their propensity to form monocultures; this is severely detrimental to fish and wildlife habitat.