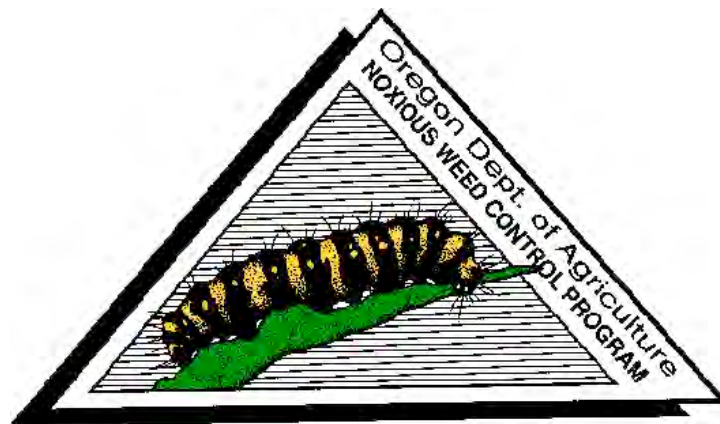


# Noxious Weed Policy and Classification System 2009



Oregon Department of Agriculture  
Noxious Weed Control Program

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### **Mission Statement:**

To protect Oregon's natural resources and agricultural economy from the invasion and proliferation of exotic noxious weeds.

### **Program Overview**

The Oregon Department of Agriculture (ODA) Noxious Weed Control Program provides a statewide leadership role for coordination and management of state listed noxious weed. The state program focuses on noxious weed control efforts by implementing early detection and rapid response projects for new invasive noxious weeds, implementing biological control, implementing statewide inventory and survey, assisting the public and cooperators through technology transfer and noxious weed education, maintains noxious weed data and maps for priority listed noxious weeds, and provides assistance to land managers and cooperators with integrated weed management projects. The Noxious Weed Control Program also supports the Oregon State Weed Board with administration of the OSWB Grant Program, developing statewide management objectives, maintaining the State Noxious Weed List, and developing Weed Risk Assessments.

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and  
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# Noxious Weed Control Policy and Classification System

## DEFINITION:

“Noxious Weed” means any plant classified by the Oregon State Weed Board that is injurious to public health, agriculture, recreation, wildlife, or any public or private property.

Noxious weeds have become so thoroughly established and are spreading so rapidly on private, state, county, and federally owned lands, that they have been declared by ORS 570.505 to be a menace to public welfare. Steps leading to eradication, where possible, and intensive control are necessary. It is further recognized that the responsibility for eradication and intensive control rests not only on the private landowner and operator, but also on the county, state, and federal government.

## WEED CONTROL POLICY

Therefore, it shall be the policy of the Oregon Department of Agriculture (ODA) to:

1. Rate and classify weeds at the state level.
2. Prevent the establishment and spread of noxious weeds.
3. Encourage and implement the control or containment of infestations of designated weed species and, if possible, eradicate them.
4. Develop and manage a biological weed control program.
5. Increase awareness of potential economic losses and other undesirable effects of existing and newly invading noxious weeds, and to act as a resource center for the dissemination of information.
6. Encourage and assist in the organization and operation of noxious weed control programs with government agencies and other weed management entities.
7. Develop partnerships with county weed control officers, universities, and other cooperators in the development of control methods.
8. Conduct statewide noxious weed surveys and weed control efficacy studies.

## WEED CLASSIFICATION SYSTEM

The purpose of this Classification System is to:

1. Act as the ODA’s official guideline for prioritizing and implementing noxious weed control projects.
2. Assist the ODA in the distribution of available funds for Oregon State Weed Board grants and county noxious weed control requests.
3. Serve as a model for the private and public sectors in developing noxious weed classification systems.

## **Criteria for Determining Economic and Environmental Significance of Noxious Weeds is Based Upon:**

### DETRIMENTAL EFFECTS

1. A plant species that causes or has the potential to cause severe production losses or increased control costs to the agricultural and/or horticultural industries of Oregon.
2. A plant species that has the potential to or does endanger native flora and fauna by its encroachment into forest, range, and conservation areas.
3. A plant species that has the potential or does hamper the full utilization and enjoyment of recreational areas.
4. A plant species that is poisonous, injurious, or otherwise harmful to humans and/or animals.

### PLANT REPRODUCTION

1. A plant that reproduces by seed capable of being dispersed over wide areas or that is long-lived, or produced in large numbers.
2. A plant species that reproduces and spreads by tubers, creeping roots, stolons, rhizomes or other natural vegetative means.

### DISTRIBUTION

1. A weed of known economic importance which occurs in Oregon in small enough infestations to make eradication/containment possible; or not known to occur, but its presence in neighboring states makes future occurrence seem imminent.
2. A weed of economic or ecological importance and of limited distribution in Oregon.
3. A weed that has not infested the full extent of its potential habitat in Oregon.

### DIFFICULTY OF CONTROL

A plant species that is not easily controlled with current management practices such as chemical, cultural, biological, and physical methods.

## Noxious Weed Control Classification Definitions

Noxious weeds, for the purpose of this system, shall be designated “A” or “B” and may be given the additional designation of “T” according to the Oregon State Weed Board’s Noxious Weed Classification System.

- **“A” Designated Weed** – a weed of known economic importance which occurs in the state in small enough infestations to make eradication or containment possible; or is not known to occur, but its presence in neighboring states make future occurrence in Oregon seem imminent (Table 1).

**Recommended action:** Infestations are subject to eradication or intensive control when and where found.

- **“B” Designated Weed** – a weed of economic importance which is regionally abundant, but which may have limited distribution in some counties (Table 2).

**Recommended action:** Limited to intensive control at the state, county or regional level as determined on a site specific, case-by-case basis. Where implementation of a fully integrated statewide management plan is not feasible, biological control (when available) shall be the primary control method.

- **“T” Designated Weed** – a priority noxious weed designated by the Oregon State Weed Board as a target for which the ODA will develop and implement a statewide management plan. “T” designated noxious weeds are species selected from either the “A” or “B” list (Table 3).

**Table I: “A” Designated weeds as determined by ODA**

<b>Common name</b>	<b>Scientific name</b>
African rue	<i>Peganum harmala</i>
Camelthorn	<i>Alhagi pseudalhagi</i>
Coltsfoot	<i>Tussilago farfara</i>
Common reed	<i>Phragmites australis</i>
Cordgrass	
Common	<i>Spartina anglica</i>
Dense-flowered	<i>Spartina densiflora</i>
Saltmeadow	<i>Spartina patens</i>
Smooth	<i>Spartina alterniflora</i>
European water chestnut	<i>Trapa natans</i>
Flowering rush	<i>Butomus umbellatus</i>
Giant hogweed	<i>Heracleum mantegazzianum</i>
Goatgrass	
Barbed	<i>Aegilops triuncialis</i>
Ovate	<i>Aegilops ovata</i>
Goatsrue	<i>Galega officinalis</i>
Hawkweed	
King-devil	<i>Hieracium piloselloides</i>
Meadow	<i>Hieracium pratense</i>
Mouse-ear	<i>Hieracium pilosella</i>
Orange	<i>Hieracium aurantiacum</i>
Yellow	<i>Hieracium floribundum</i>
Hydrilla	<i>Hydrilla verticillata</i>
Japanese dodder	<i>Cuscuta japonica</i>
Kudzu	<i>Pueraria lobata</i>
Matgrass	<i>Nardus stricta</i>
Oblong spurge	<i>Euphorbia oblongata</i>
Paterson’s curse	<i>Echium plantagineum</i>
Purple nutsedge	<i>Cyperus rotundus</i>
Silverleaf nightshade	<i>Solanum elaeagnifolium</i>
Skeletonleaf bursage	<i>Ambrosia tomentosa</i>
Spanish heath	<i>Erica lusitanica</i>
Squarrose knapweed	<i>Centaurea virgata</i>
Starthistle	
Iberian	<i>Centaurea iberica</i>
Purple	<i>Centaurea calcitrapa</i>
Syrian bean-caper	<i>Zygophyllum fabago</i>
Texas blueweed	<i>Helianthus ciliaris</i>
Thistle	
Plumeless	<i>Carduus acanthoides</i>
Smooth distaff	<i>Carthamus baeticus</i>
Taurian	<i>Onopordum tauricum</i>
Wooly distaff	<i>Carthamus lanatus</i>

Continuation of "A" designated weeds:	
White bryonia	<i>Bryonia alba</i>
Yellow floating heart	<i>Nymphoides peltata</i>

**Table 2: "B" designated weeds as determined by ODA:**

(\* Indicates weeds targeted for biological control)

Common name	Scientific name
Armenian (Himalayan) blackberry	<i>Rubus armeniacus</i> ( <i>R. procerus</i> , <i>R. discolor</i> )
Biddy-biddy	<i>Acaena novae-zelandiae</i>
Broom French* Portuguese Scotch* Spanish	<i>Genista monspessulana</i> <i>Cytisus striatus</i> <i>Cytisus scoparius</i> <i>Spartium junceum</i>
Buffalobur	<i>Solanum rostratum</i>
Butterfly bush	<i>Buddleja davidii</i> ( <i>B. variabilis</i> )
Common bugloss	<i>Anchusa officinalis</i>
Common crupina	<i>Crupina vulgaris</i>
Creeping yellow cress	<i>Rorippa sylvestris</i>
Cutleaf teasel	<i>Dipsacus laciniatus</i>
Dodder	<i>Cuscuta</i> spp.
Dyers woad	<i>Isatis tinctoria</i>
English ivy	<i>Hedera helix</i> ( <i>H. hibernica</i> )
Eurasian watermilfoil	<i>Myriophyllum spicatum</i>
False brome	<i>Brachypodium sylvaticum</i>
Field bindweed*	<i>Convolvulus arvensis</i>
Garlic mustard	<i>Alliaria petiolata</i>
Geranium Herb Robert Shiny leaf geranium	<i>Geranium robertianum</i> <i>Geranium lucidum</i>
Giant horsetail	<i>Equisetum telmateia</i>
Gorse*	<i>Ulex europaeus</i>
Halogeton	<i>Halogeton glomeratus</i>
Houndstongue	<i>Cynoglossum officinale</i>
Johnsongrass	<i>Sorghum halepense</i>
Jointed goatgrass	<i>Aegilops cylindrica</i>
Jubata grass	<i>Cortaderia jubata</i>
Knapweeds Diffuse* Meadow* Russian* Spotted*	<i>Centaurea diffusa</i> <i>Centaurea pratensis</i> <i>Acroptilon repens</i> <i>Centaurea stoebe</i> ( <i>C. maculosa</i> )

Continuation of "B" designated weeds	
Knotweeds Giant Himalayan Japanese	<i>Fallopia sachalinensis</i> (Polygonum) <i>Polygonum polystachyum</i> <i>Fallopia japonica</i> (Polygonum)
Kochia	<i>Kochia scoparia</i>
Lesser celandine	<i>Ranunculus ficaria</i>
Mediterranean sage	<i>Salvia aethiopis</i>
Medusahead rye	<i>Taeniatherum caput-medusae</i>
Old man's beard	<i>Clematis vitalba</i>
Parrot's feather	<i>Myriophyllum aquaticum</i>
Perennial peavine	<i>Lathyrus latifolius</i>
Perennial pepperweed	<i>Lepidium latifolium</i>
Poison hemlock	<i>Conium maculatum</i>
Policeman's helmet	<i>Impatiens glandulifera</i>
Puncturevine*	<i>Tribulus terrestris</i>
Purple loosestrife*	<i>Lythrum salicaria</i>
Quackgrass	<i>Agropyron repens</i>
Ragweed	<i>Ambrosia artemisiifolia</i>
Rush skeletonweed*	<i>Chondrilla juncea</i>
Saltcedar*	<i>Tamarix ramosissima</i>
Small broomrape	<i>Orbanche minor</i>
South American waterweed	<i>Egeria densa</i> (Elodea)
Spikeweed	<i>Hemizonia pungens</i>
Spiny cocklebur	<i>Xanthium spinosum</i>
Spurge laurel	<i>Daphne laureola</i>
Spurge Leafy* Myrtle	<i>Euphorbia esula</i> <i>Euphorbia myrsinites</i>
St. Johnswort*	<i>Hypericum perforatum</i>
Sulfur cinquefoil	<i>Potentilla recta</i>
Swainsonpea	<i>Sphaerophysa salsula</i>
Tansy ragwort*	<i>Senecio jacobaea</i>
Thistles Bull* Canada* Italian Milk* Musk* Scotch Slender-flowered*	<i>Cirsium vulgare</i> <i>Cirsium arvense</i> <i>Carduus pycnocephalus</i> <i>Silybum marianum</i> <i>Carduus nutans</i> <i>Onopordum acanthium</i> <i>Carduus tenuiflorus</i>
Toadflax Dalmatian* Yellow*	<i>Linaria dalmatica</i> <i>Linaria vulgaris</i>
Velvetleaf	<i>Abutilon theophrasti</i>

Continuation of "B" designated weeds	
Whitetop	
Hairy	<i>Lepidium pubescens</i>
Lens-podded	<i>Lepidium chalepensis</i>
Whitetop (hoary cress)	<i>Lepidium draba</i>
Yellow flag iris	<i>Iris pseudacorus</i>
Yellow nutsedge	<i>Cyperus esculentus</i>
Yellow starthistle*	<i>Centaurea solstitialis</i>

**Table III: "T" or target weeds designated by ODA**

ODA annually develops a target list of weed species that will be the focus for prevention and control by the Noxious Weed Control Program, sanctioned by the Oregon State Weed Board. Because of the economic threat to the state of Oregon, action against these weeds will receive priority.

Common name	Scientific name
African rue	<i>Peganum harmala</i>
Barbed goatgrass	<i>Aegilops triuncialis</i>
Common bugloss	<i>Anchusa officinalis</i>
Cordgrass	
Common	<i>Spartina anglica</i>
Dense-flowered	<i>Spartina densiflora</i>
Saltmeadow	<i>Spartina patens</i>
Smooth	<i>Spartina alterniflora</i>
Dalmatian toadflax	<i>Linaria dalmatica</i>
False brome	<i>Brachypodium sylvaticum</i>
Garlic mustard	<i>Alliaria petiolata</i>
Giant hogweed	<i>Heracleum mantegazzianum</i>
Gorse	<i>Ulex europaeus</i>
Hawkweed	
Meadow	<i>Hieracium pratense</i>
Orange	<i>Hieracium aurantiacum</i>
Yellow	<i>Hieracium floribundum</i>
Knapweed	
Spotted	<i>Centaurea stoebe (C. maculosa)</i>
Squarrose	<i>Centaurea virgata</i>
Knotweed	
Giant	<i>Fallopia sachalinensis (Polygonum)</i>
Japanese	<i>Fallopia japonica (Polygonum)</i>
Kudzu	<i>Pueraria lobata</i>
Leafy spurge	<i>Euphorbia esula</i>
Matgrass	<i>Nardus stricta</i>
Paterson's curse	<i>Echium plantagineum</i>
Plumeless thistle	<i>Carduus acanthoides</i>
Portuguese broom	<i>Cytisus striatus</i>
Rush skeletonweed	<i>Chondrilla juncea</i>

<b>Continuation of "T" designated weeds</b>	
Saltcedar	<i>Tamarix ramosissima</i>
Starthistle Iberian	<i>Centaurea iberica</i>
Purple Yellow	<i>Centaurea calcitrapa</i> <i>Centaurea solstitialis</i>
Tansy ragwort	<i>Senecio jacobaea</i>
Thistles Taurian Woolly distaff	<i>Onopordum tauricum</i> <i>Carthamus lanatus</i>