

Table 2-1. Summary of Documented Invasive Plant Sites

Scientific Names Common Name	Life Cycle	ODA Status ¹	Treatment Group ²	Category I acres sites	Primary Project Areas	Common Habitat in SW Oregon	Gross Treatment Acres (includes Category I & II acres) ³
Dicots							
Apiaceae (parsley family)							
<i>Conium maculatum</i> poison hemlock	Biennial	B list	D3	27.1 acres 38 sites	Rogue National Wild and Scenic River Corridor, Areas of Critical Environmental Concern (ACECs), Fritillaria Management Areas (FMAs), Cook's Iomatium critical habitat	Widespread in riparian areas, floodplains, ditches, roadsides	250
Apocynaceae (dogbane family)							
<i>Vinca major</i> large-leaf periwinkle	Perennial	NL	D9	6.3 acres 16 sites	Rogue National Wild and Scenic River Corridor	Roadsides, old home sites, residential areas	20
Araliaceae (ginseng family)							
<i>Hedera helix</i> , <i>Hedera hibernica</i> English ivy	Perennial	B list	D12	8.4 acres 10 sites	Rogue National Wild and Scenic River Corridor, Cathedral Hills Recreation Site	Old home sites, woodlands near residential areas	25
Asteraceae (aster family)							
<i>Acroptilon repens</i> Russian knapweed	Perennial	B list	D4	2.9 acres 23 sites	Sam's Valley, roadsides	Roadsides, grasslands	10
<i>Ambrosia artemisiifolia</i> annual ragweed	Annual	B list	D2	4.1 acres 4 sites	Rogue National Wild and Scenic River Corridor	Riparian areas, river bars, valley bottoms	5
<i>Carduus nutans</i> musk thistle	Biennial	B list	D4	6.4 acres 3 sites	Douglas and Oregon Gulch burned areas	Roadsides, ditches, burned areas	100
<i>Carduus pycnocephalus</i> Italian thistle	Annual	B list	D2	0.1 acres 1 sites	Lower West Fork Evans Creek	Roadsides, disturbed soils, meadows, woodlands, chaparral	1
<i>Carthamus lanatus</i> woolly distaff- thistle	Annual	A list	D2	0.2 acres 1 sites	Interstate 5 near Wolf Creek	Roadsides, disturbed openings	1
<i>Centaurea × moncktonii</i> meadow knapweed	Perennial	B list	D4	692.9 acres 1,339 sites	Rogue National Wild and Scenic River Corridor, Burton Nine Mile District Designated Reserve, Bobby Creek Research Natural Areas (RNA), Eight Dollar Mt ACEC, French Flat ACEC, Reeves Creek ACEC, Rough and Ready ACEC, roadsides, forest management project areas	Roadsides, meadows, river bars, disturbed openings	1,000

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<i>Centaurea diffusa</i> diffuse knapweed	Perennial	B list	D4	79 acres 85 sites	Rogue National Wild and Scenic River Corridor, Soda Mt Wilderness Area, Burton Nine Mile District Designated Reserve, Wild Rogue District Designated Reserve, Pilot Rock FMA, Dakubetede FMA, roadsides	Roadsides, rangeland	200
<i>Centaurea melitensis</i> Maltese starthistle	Biennial	NL	D4	6.6 acres 23 sites	North River Road FMA	Grasslands, disturbed soils, burned areas	10
<i>Centaurea solstitialis</i> yellow starthistle	Biennial	B list	D4	5,201.3 acres 4,033 sites	Rogue National Wild and Scenic River Corridor, Berry Creek District Designated Reserve, Burton Nine Mile District Designated Reserve, Soda Mt Wilderness Area, Cobleigh Road ACEC, Dakubetede ACEC, French Flat ACEC, Mariposa Botanical Area, North River Road FMA, Pilot Rock FMA, Rough and Ready ACEC, Roundtop Butte RNA, Sterling Mine Ditch ACEC, Table Rocks ACEC, roadsides, forest management project areas	Grasslands, disturbed soils, burned areas, river bars, roadsides	10,000
<i>Centaurea stoebe</i> spp. <i>micranthos</i> spotted knapweed	Perennial	B list	D4	872.1 acres 236 sites	Rogue National Wild and Scenic River Corridor, Wild Rogue District Designated Reserve, Cook's lomatium critical habitat near Cave Junction, roadsides, forest management project areas	Roadsides, disturbed openings, meadows, floodplains, river bars	1,000
<i>Centaurea virgata</i> squarrose knapweed	Perennial	A list	D4	0.5 acres 4 sites	Illinois River Valley ACECs and Cook's lomatium habitat, roadsides	Roadsides, disturbed openings, meadows	1
<i>Chondrilla juncea</i> rush skeletonweed	Perennial	B list	D4	337.8 acres 517 sites	Rogue National Wild and Scenic River Corridor, Berry Creek District Designated Reserve, Wild Rogue District Designated Reserve, Table Rocks ACEC, King Mt ACEC, roadsides, forest management project areas	Roadsides, disturbed openings, river bars and floodplains	1,000
<i>Cirsium arvense</i> Canada thistle	Perennial	B list	D4	447.7 acres 1,627 sites	Soda Mt Wilderness Area, Rogue National Wild and Scenic River Corridor, Bobby Creek RNA, East Fork Whiskey Creek RNA, Lost Lake RNA, North Fork Silver Creek RNA, Old Baldy RNA, roadsides, forest management project areas	Widespread in roadsides, ditches, meadows, riparian areas, river floodplains	1,000
<i>Cirsium vulgare</i> bull thistle	Biennial	B list	D4	605.5 acres 2,462 sites	Soda Mt Wilderness Area, Rogue National Wild and Scenic River Corridor, Bobby Creek RNA, East Fork Whiskey Creek RNA, French Flat ACEC, Bald Mt FMA, Dakubetede FMA, North River Road FMA, roadsides, forest management project areas	Widespread in roadsides, meadows, riparian areas, burned areas, other disturbed openings	1,000

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<i>Leucanthemum vulgare</i> oxeye daisy	Perennial	NL	D4	3.6 acres 1 site	Rogue National Wild and Scenic River Corridor, FMAs, Cook's lomatium critical habitat	Widespread in roadsides, meadows, river bars	250
<i>Onopordum acanthium</i> Scotch cotton- thistle	Biennial	B list	D4	2.5 acres 1 site	One occurrence on a roadside north of East Fork Whiskey Creek RNA	Roadsides, disturbed pastures, open riparian areas	2.5
<i>Senecio jacobaea</i> tansy ragwort	Perennial	B list	D4	181.9 acres 1,230 sites	Forest management project areas, burned areas, ACECs, mostly in western half of District	Mesic roadsides, pastures, forest openings	500
<i>Silybum marianum</i> blessed milkthistle	Biennial	B list	D4	0.1 acres 1 site	One occurrence in Quines Creek-Cow Creek watershed in north part of District	Not common, but known from roadsides and disturbed openings	1
<i>Xanthium spinosum</i> spiny cocklebur	Annual	B list	D2	5.6 acres 5 sites	Rogue National Wild and Scenic River Corridor, ACECs, FMAs, Cook's lomatium critical habitat, roadsides	Roadsides, disturbed sites, riparian areas	10
<i>Boraginaceae (borage family)</i>							
<i>Cynoglossum officinale</i> houndstongue	Biennial	B list	D5	1,027 acres 58 sites	Cascades and oak foothills in eastern part of District, forest management project areas	Forests, woodlands, rangeland, roadsides	1,200
<i>Brassicaceae (mustard family)</i>							
<i>Alliaria petiolata</i> garlic mustard	Biennial	B list	D6	153.1 acres 81 sites	Rogue National Wild and Scenic River Corridor	Riparian areas, floodplains	200
<i>Alyssum alyssoides</i> pale alyssum	Annual	NL	D1	0.66 acres 1 site	FMAs, Cook's lomatium critical habitat	Widespread in grasslands, disturbed sites, and open habitats	Rarely treated. 0.1 acre / year
<i>Alyssum corsicum</i> , <i>A. murale</i> yellowtufts	Perennial	A list	D6	40.8 acres 13 sites	All serpentine substrates in the Illinois River Valley	Meadows, savannah, chaparral in serpentine soils	100
<i>Isatis tinctoria</i> dyer's woad	Biennial	B list	D6	318.8 acres 366 sites	Rogue National Wild and Scenic River Corridor, Williams Creek watershed, Oregon Gulch burn area, Soda Mt Wilderness Area, roadsides	River banks, bars, and floodplains; roadsides; burned areas	1,000

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<i>Lepidium campestre</i> field pepperweed	Biennial	NL	D6	1.7 acres 3 sites	ACECs, FMAs, Cook's lomatium critical habitat	Widespread in disturbed sites, rangeland, other open habitats	< 1 acre / year
<i>Lepidium draba</i> whitetop	Perennial	B list	D6	16.3 acres 4 sites	Beaver Creek-Applegate watershed, Rogue National Wild and Scenic River Corridor	Not common, but known from roadsides, cattle corrals, disturbed riparian areas in the Cascades	50
Clusiaceae (St. Johnswort family)							
<i>Hypericum perforatum</i> St. Johnswort	Perennial	B list	D9	34.2 acres 78 sites	ACECs, FMAs, Cook's lomatium critical habitat	Widespread in roadsides, rangeland, floodplains, disturbed openings	1,000
Convolvulaceae (morning glory family)							
<i>Convolvulus arvensis</i> field bindweed	Perennial	B list	D9	0.4 acres 2 sites	ACECs, FMAs, Cook's lomatium critical habitat	Widespread in roadsides and disturbed openings	500
Dipsacaceae (teasel family)							
<i>Dipsacus fullonum</i> common teasel	Biennial	NL	D9	36.5 acres 98 sites	ACECs, FMAs, Cook's lomatium critical habitat	Widespread in roadsides, ditches, pastures, cultivated fields, and other open habitats	500
<i>Dipsacus laciniatus</i> cutleaf teasel	Biennial	B list	D9	87.9 acres 37 sites	Soda Mt Wilderness Area, Mariposa Botanical Area, Applegate Valley, meadows and roadsides in the Cascades	Grasslands, roadsides, disturbed open areas	200
Euphorbiaceae (spurge family)							
<i>Euphorbia esula</i> leafy spurge	Perennial	B list	D9	0.3 acres 2 sites	Rogue National Wild and Scenic River Corridor, Sam's Valley	Grasslands, chaparral, open woodlands, riparian areas, roadsides	2
Fabaceae (pea family)							
<i>Cytisus scoparius</i> Scotch broom	Perennial	B list	D12	988 acres 1,805 sites	Rogue National Wild and Scenic River Corridor, Wild Rogue and Soda Mountain Wilderness Areas, lands with wilderness characteristics, ACECs, FMAs, roadsides, forest management project areas	Widespread in roadsides, forest openings, woodlands, floodplains, riparian areas, meadows	2,000
<i>Cytisus striatus</i> striated broom	Perennial	B list	D12	0.1 acres 1 site	Known from only one location in Gold Mt Creek watershed, northwest part of District	Roadsides, forest openings, woodlands, meadows	1
<i>Genista monspessulana</i> French broom	Perennial	B list	D12	35.6 acres 43 sites	Rogue National Wild and Scenic River Corridor	Roadsides, forest openings, woodlands, meadows	100

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<i>Lathyrus latifolius</i> perennial peavine	Perennial	B list	D7	28.2 acres 117 sites	Rogue National Wild and Scenic River Corridor, Wild Rogue and Soda Mountain Wilderness Areas, lands with wilderness characteristics, ACECs, FMAs, forest management project areas, roadsides	Widespread in roadsides, woodlands, forest openings, disturbed open habitats	1,000
<i>Melilotus albus</i> , <i>M. officinalis</i> sweetclovers	Perennial	NL	D7	1.4 acres 5 sites	ACECs, FMAs, Cook's lomatium critical habitat	Roadsides, pastures, disturbed open habitats	< 1 acre / year
<i>Spartium junceum</i> Spanish broom	Perennial	B list	D12	31.3 acres 105 sites	Rogue National Wild and Scenic River Corridor, Applegate Valley	Roadsides, river banks, open disturbed habitats	100
<i>Ulex europaeus</i> common gorse	Perennial	B list	D12	0.5 acres 2 sites	Only two sites known, in the Dad's Creek and McCullough Creek watersheds, northwest part of the District	Primarily coastal; otherwise uncommon, but known from roadsides in western edges of District	1
<i>Geraniaceae (geranium family)</i>							
<i>Geranium lucidum</i> shiny leaf geranium	Biennial	B list	D8	51.1 acres 8 sites	Rogue National Wild and Scenic River Corridor, Forest Creek watershed, in Applegate Valley	Semi-open riparian areas and woodlands	100
<i>Geranium robertianum</i> Robert geranium	Biennial	B list	D8	0.1 acres 1 site	Whitehorse Creek watershed, east of Azalea	Mesic shaded to semi-open riparian areas, woodlands, forests	5
<i>Haloragaceae (watermilfoil family)</i>							
<i>Myriophyllum aquaticum</i> parrotsfeather	Perennial	B list	A-ALT	0.9 acres 5 sites	Rogue National Wild and Scenic River Corridor	Rogue River, irrigation ditches	10
<i>Lamiaceae (mint family)</i>							
<i>Lamiastrum galeobdolon</i> yellow archangel	Perennial	B list	D9	0.2 acres 2 sites	Rogue National Wild and Scenic River Corridor	Not common, but known from riparian areas and mesic woodlands	1
<i>Lythraceae (loosestrife family)</i>							
<i>Lythrum salicaria</i> purple loosestrife	Perennial	B list	A	37.6 acres 153 sites	Rogue National Wild and Scenic River Corridor	River banks and bars, riparian areas, ditches, pond and lake margins, wetlands	500
<i>Onagraceae (evening primrose family)</i>							

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<i>Ludwigia hexapetala</i> water primrose	Perennial	B list	A-ALT	8.1 acres 18 sites	Rogue National Wild and Scenic River Corridor	In shallow slow-moving water along rivers, ditches, ponds	20
<i>Ludwigia peploides</i> floating water primrose	Perennial	B list	A-ALT	0.3 acres 1 site	Rogue National Wild and Scenic River Corridor	In shallow slow-moving water along rivers, ditches, ponds	1
Plantaginaceae (plantain family)							
<i>Linaria dalmatica</i> ssp. <i>dalmatica</i> Dalmatian toadflax	Perennial	B list	D10	0.3 acres 21 sites	Cascades east of Ashland, particularly in the Jenny Creek watershed	Not common, but known from roadsides and rangeland in the eastern part of the District	1
<i>Linaria vulgaris</i> yellow toadflax	Perennial	B list	D10	3.7 acres 5 sites	Poorman Creek-Grave Creek watershed, Fall Creek-Klamath River watershed, and along Hwy 62, south of Prospect	Not common, but known from roadsides, pastures, and disturbed open areas	5
Polygonaceae (knotweed family)							
<i>Polygonum cuspidatum</i> Japanese knotweed	Perennial	B list	D11	97.2 acres 251 sites	Rogue National Wild and Scenic River Corridor, Illinois River Corridor	Riparian areas, river banks	200
<i>Polygonum sachalinense</i> giant knotweed	Perennial	B list	D11	0.1 acres 1 site	Rogue National Wild and Scenic River Corridor, Illinois River Corridor	Riparian areas, river banks	1
Ranunculaceae (buttercup family)							
<i>Clematis vitalba</i> evergreen clematis	Perennial	B list	D12	1.1 acres 2 sites	Only known from eastern boundary of East Fork Whiskey Creek RNA	Roadsides, riparian areas, floodplains, residential areas	2
Rosaceae (rose family)							
<i>Potentilla recta</i> sulfur cinquefoil	Perennial	B list	D9	131.2 acres 48 sites	Applegate Valley and Cascades, including Soda Mt Wilderness Area	Roadsides, grasslands, rangeland, other open areas	500
<i>Rubus armeniacus</i> Armenian blackberry	Perennial	B List	D12	595.1 acres 1,552 sites	Rogue National Wild and Scenic River Corridor, ACECs, forest management project areas, where aggressive populations threaten Bureau Sensitive species	Widespread in riparian areas, drainage ditches, forest openings, roadsides throughout the valley, but most abundant below 3,000 feet elevation	1,000

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<i>Rubus laciniatus</i> evergreen blackberry	Perennial	NL	D12	3.2 acres 33 sites	Rogue National Wild and Scenic River Corridor, ACECs, FMAs	Roadsides, riparian areas, forest openings	50
Scrophulariaceae (figwort family)							
<i>Verbascum blattaria</i> , <i>V. thapsus</i> moth mullein, common mullein	Biennial	NL	D9	33.7 acres 21 sites	Rogue National Wild and Scenic River Corridor, ACECs, FMAs, Cook's lomatium critical habitat	Widespread in disturbed open sites	< 1 acre / year
Simaroubaceae (quassia family)							
<i>Ailanthus altissima</i> tree of heaven	Perennial	B list	D12	12.1 acres 6 sites	Rogue National Wild and Scenic River Corridor	Riparian areas, river banks and bars, residential areas	25
Zygophyllaceae (caltrop family)							
<i>Tribulus terrestris</i> puncturevine	Annual	B list	D1	15.3 acres 12 sites	Rogue National Wild and Scenic River Corridor, recreation sites, equipment lots	Disturbed sites, parking lots, roadsides, sunny trail sides, sandy soils	30
Monocots							
Cyperaceae (sedge family)							
<i>Cyperus esculentus</i> yellow nutsedge	Perennial	B list	A	0.1 acres 2 sites	Rogue National Wild and Scenic River Corridor	Widespread in stream banks, disturbed soils, ditches, cultivated ground	< 1 acre / year
Iridaceae (iris family)							
<i>Iris pseudacorus</i> yellow flag iris	Perennial	B list	A	51.7 acres 73 sites	Rogue National Wild and Scenic River Corridor	Wet shores of rivers, ponds, irrigation ditches	100
Poaceae (grass family)							
<i>Aegilops cylindrica</i> jointed goatgrass	Annual	B list	M1	10.2 acres 6 sites	Cascade-Siskiyou National Monument, primarily in East Fork Cottonwood Creek and Upper Emigrant Creek watersheds	Roadsides, rangeland, agricultural fields	20
<i>Aegilops triuncialis</i> barbed goatgrass	Annual	A list	M1	1.2 acres 2 sites	Lower West Fork Illinois River Valley	Roadsides, rangelands, grasslands, including serpentine substrates	5
<i>Brachypodium sylvaticum</i> false-brome	Perennial	B list	M2	3.4 acres 19 sites	Rogue National Wild and Scenic River Corridor, Illinois River Corridor, Eight Dollar Mt ACEC	River bars, banks, and floodplains; wetlands; roadsides; often in shade	500

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<i>Bromus tectorum</i> cheatgrass	Annual	NL	M1	8.4 acres 22 sites	Burton Nine Mile District Designated Reserve, Dakubetede ACEC	Disturbed grasslands, rangeland, chaparral, roadsides	1,000
<i>Cynosurus cristatus</i> , <i>C. echinatus</i> dogtail grasses	Annual	NL	M1	0.1 acres 1 site	ACECs, FMAs, Cook's lomatium critical habitat	Open woodlands, forest edges, roadsides	3,000
<i>Phalaris arundinacea</i> ⁴ reed canarygrass	Perennial	NL	M2	0.1 acres 2 sites	Rogue National Wild and Scenic River Corridor, ACECs, where aggressive populations threaten Bureau Sensitive species	River floodplains, wet meadows, lake shores	25
<i>Taeniatherum caput-medusae</i> medusahead rye	Annual	B list	M1	50.8 acres 51 sites	ACECs, FMAs, Cook's lomatium critical habitat	Roadsides, meadows, rangeland, chaparral, open woodlands including serpentine substrates	5,000

1. Noxious weeds are classified by the ODA for the purpose of prioritizing and implementing noxious weed control projects:

A List: A weed of known economic importance that occurs in the state in small enough infestations to make eradication or containment possible.

B List: A weed of economic importance which is regionally abundant, but which may have limited distribution in some areas.

NL: Not listed.

2. Species of invasive plants that would be treated in the same manner have been arranged into treatment groups. Further information about treatment methods for these treatment groups can be found in Table 2-12, *Treatment Key*. Treatment group information for A-ALT can be found in Table 2-13, *Treatment Key – Submerged and Floating Aquatics*.

3. Treatment acres include both Category I acres and Category II acres. For more information, see the *Treatment Acres* sub-section in the *Category II, Unmapped Invasive Plant Sites* section.

4. Acres / sites may be incorrect, as it is difficult to distinguish between native and nonnative populations. Native populations would not be treated.

5. Fritillaria Management Areas are further described in the U.S. Fish and Wildlife Service's Recovery Plan (USDI 2003a)