

Weed Removal Best Management Practices for Noxious Weeds

Targeted for Removal?	Common Name	Scientific Name	Action to be Taken
yes and notify weed program	Garlic Mustard	<i>Alliaria petiolata</i>	Class A: Control Required. Report to weed program and get ID confirmed if in doubt. Hand pull and bag all plants that are flowering or have seeds. Carefully search for rosettes in the area and dig up or flag for spraying. Roots break and re-sprout easily.
yes	Butterfly Bush	<i>Buddleia davidii</i>	Non-regulated noxious weed: Control not required but recommended. Can be hand pulled when young or dug out when mature. All parts of plant must be hauled out, as branches can sprout roots and re-grow.
yes if small, report large sites	Hedge Bindweed	<i>Calystegia sepium</i>	Not listed but control recommended. See: Morning Glory for more info.
yes if small, report large sites	Morning Glory	<i>Calystegia sepium</i>	Not listed and no legal control required but recommended. Remove by hand when small, can be composted on site with barrier. Larger plants require more careful searching of roots, stems, etc.
yes and notify weed program	Diffuse Knapweed	<i>Centaurea diffusa</i>	Class B: Control Required. Pull flowering stems, use digging tool if soil is hard and on rosettes. Bag and remove all of plant.
yes and notify weed program	Meadow Knapweed	<i>Centaurea jacea x nigra</i>	Class B: Control Required. Remove by pulling or digging carefully, as roots are large. Entire flowering plant must be bagged. If digging is difficult or site is large, just flag it and report it.
yes and notify weed program	Spotted Knapweed	<i>Centaurea stoebe ssp. micranthos</i>	Class B: Control Required. Remove by pulling or digging carefully. Remove seed heads BEFORE pulling plant. Roots are difficult to remove and re-sprout easily. Look carefully for seedlings.
yes	Canada Thistle	<i>Cirsium arvense</i>	Non-regulated noxious weed: Control not required but recommended. Cut flowering plants at base, bag and remove. Do not dig up because roots can break off and sprout new plants. Large sites can be treated with herbicide or biocontrol insects can be released.
yes	Bull Thistle	<i>Cirsium vulgare</i>	Non-regulated noxious weed: Control not required but strongly recommended. Pull or cut plants, at least an inch into the ground. Search out rosettes and remove.

			tops should be cut off and bagged out.
yes	Old Man's Beard	<i>Clematis vitalba</i>	Non-regulated noxious weed: Control not required but recommended. Small plants can be pulled by hand, large stems should be cut and roots dug up. Vines on trees should be removed at about chest height all around the trunk. Plants should be bagged out since stems can re-root.
yes	Poison Hemlock	<i>Conium maculatum</i>	Non-regulated noxious weed: Control not required but recommended. Protective gear including eye protection must be worn when handling this plant. Dig up plants and bag all pieces out. Wash hands and clothes after handling.
yes	Common Hawthorn	<i>Crataegus monogyna</i>	Not listed but control recommended. Can have thorns so use care when handling. Dig up small trees, hand pull seedlings. Large trees should be flagged for cut stump treatment.
yes	Scotch Broom	<i>Cytisus scoparius</i>	Class B: Control generally not required except I-90 mile marker 34 to the King/Kittitas county line. A Weed Wrench is recommended for removal. Small plants can be hand-pulled. If stems are greater than 2" around, cutting it down to the base may be effective.
yes	Spurge Laurel	<i>Daphne laureola</i>	Non-regulated noxious weed: Control not required but recommended. All parts of plants are toxic upon contact. Wear protective gear. May be hand pulled or pulled using tools. Bag out all parts of plant.
no	Wild Carrot (Queen Anne's Lace)	<i>Daucus carota</i>	Not listed; remove in wilderness areas, otherwise not a high priority. Pull or dig up. Bag and remove flowering plants.
no	Common Foxglove	<i>Digitalis purpurea</i>	Not listed; remove in wilderness areas, otherwise not a high priority. Toxic: use gloves and take care not to ingest. Pull or dig up. Bag and remove flowering plants.
yes and notify weed program	Hairy Willow-herb	<i>Epilobium hirsutum</i>	Class C: Control Required. Carefully remove entire plant and roots and bag out. Extensive root systems.
yes if time allows	Herb Robert Stinky Bob	<i>Geranium robertianum</i>	Non-regulated noxious weed: Control recommended where feasible. Hand pull plants. Flowering and seeding plants should be bagged out; non-flowering can be left on site.

yes	English Ivy	<i>Hedera helix</i>	Non-regulated noxious weed: Control is strongly encouraged but not required. Pull or dig up roots of vines growing on ground. Clear tree trunks of ivy stems all around base up about 3 to 5 feet.
yes and notify weed program	Giant Hogweed	<i>Heracleum mantegazzianum</i>	Class A: Control Required. CAUTION: sap causes burns on exposed skin. Confirm ID before removing (very similar to native cow parsnip). Hand pull or dig up at least 4-6" of root. Carefully bag and remove from site, especially flower heads.
yes and notify weed program	Hawkweeds	<i>Hieracium spp.</i>	Class A, B and C: Control Required. Confirm ID if not flowering before removing (closely resembles native white hawkweed). CAREFULLY remove all roots. Bag seed heads before removal. Entire plant must be bagged and removed. Spreads easily from seed and roots. If many plants, flag for spraying.
yes if small infestation (low priority)	Common St. John's Wort	<i>Hypericum perforatum</i>	Non-regulated noxious weed, control recommended. Use gloves. Hand pull or dig up, flowering tops must be bagged out.
yes	English Holly	<i>Ilex aquifolium</i>	Not listed. Removal of small plants by hand recommended. Flag and report large trees as they can be treated with herbicide.
yes and notify weed program	Policeman's Helmet	<i>Impatiens glandulifera</i>	Class B: Control Required. Take photo or collect plant to confirm ID. Hand pull all stems and bag them out. Can re-sprout if left on moist ground or piled up.
yes	Yellow Flag Iris	<i>Iris pseudacorus</i>	Non-regulated noxious weed: Control not required but recommended. Wear protection as resins can harm skin. Can be dug up but care should be taken to remove all of the rhizomatous roots. Entire plant must be bagged out.
yes	Yellow Archangel	<i>Lamium galeobdolon</i>	Non-regulated noxious weed: Control not required but recommended especially in forests. Carefully dig up entire plant and bag out. All roots and stems can re-sprout.
no	Nipplewort	<i>Lapsana communis</i>	Not listed; remove in wilderness areas only. Hand pull or dig up plants.
no (unless in wilderness area)	Oxeye Daisy	<i>Leucanthemum vulgare</i>	Non-regulated noxious weed: Control not required but recommended in wilderness areas.

yes and notify weed program	Dalmatian Toadflax	<i>Linaria dalmatica</i>	Class B: Control required. Carefully remove all of the roots. If soil is too hard, flag for spraying or cut off flower heads if starting to form seeds.
yes (unless infestation is large)	Yellow Toadflax	<i>Linaria vulgaris</i>	Non-regulated noxious weed: Control not required but recommended, especially in wilderness areas. Dig up plants. Large infestations should be flagged and reported since they will need to be sprayed.
no	Birdsfoot Trefoil	<i>Lotus corniculatus</i>	Not listed; remove in wilderness areas only. Dig up and remove plants.
yes and notify weed program	Garden Loosestrife	<i>Lysimachia vulgaris</i>	Class B: Control Required. Generally requires herbicide unless plants are very small. Flag and report to weed program.
yes and notify weed program	Purple Loosestrife	<i>Lythrum salicaria</i>	Class B: Control Required. Cut off, remove and bag seed heads and any young plants removed. Mature plants are difficult to remove and re-sprout easily. Flag and notify weed program.
remove individual plants, report large patches report to weed program	Reed Canary Grass	<i>Phalaris arundinacea</i>	Non-regulated noxious weed: Control not required but recommended, especially in wetland areas. Dig up roots carefully, bag out entire plant.
remove individual plants, report large patches report to weed program	Knotweed-Bohemian, Himalayan, Japanese, Giant	<i>Polygonum bohemicum, P. cuspidatum, P. sachalinense, P. polystachyum</i>	Non-regulated noxious weed: Control recommended in natural areas where funds are available. Requires herbicide so flag and report site to weed program.
yes and notify weed program	Sulfur Cinquefoil	<i>Potentilla recta</i>	Class B: Control Required. Remove by pulling or digging carefully. Remove seed heads BEFORE pulling plant as seeds disperse easily. Roots are difficult to remove and re-sprout easily. Look carefully for seedlings
yes	English laurel	<i>Prunus laurocerasus</i>	Not listed but control is recommended in forests. Small plants can be dug up and left on site. Large trees should be flagged and reported so they can be removed with equipment or treated with herbicide.
no – too widespread	Creeping Buttercup	<i>Ranunculus repens</i>	Not listed but control is recommended. Remove and bag all plant parts, especially rhizomatous roots.
yes	Evergreen and Himalayan Blackberry	<i>Rubus laciniatus, R. armeniacus</i>	Non-regulated noxious weed: control recommended in natural areas. Cut down canes, dig up root balls or use weed wrench to remove root ball.

yes and notify weed program	Tansy Ragwort	<i>Senecio Jacobaea</i>	Class B: Control Required. Remove by pulling or digging carefully, as this plant can be toxic. Carefully bag flowering plants and remove all parts of root (can re-sprout easily). Look for and dig up rosettes.
no	Woodland Ragwort or Groundsel	<i>Senecio sylvaticus</i>	Not listed. Pulling and removing from along horse trails is recommended because they are toxic, otherwise it's a low priority for removal.
yes and notify weed program	Milk Thistle	<i>Silybum marianum</i>	Class A: Control Required. Dig up and bag whole plant carefully as seeds are easily dispersed. Carefully search out seedlings and rosettes in surrounding area.
yes	Bittersweet Nightshade	<i>Solanum dulcamara</i>	Not listed and no legal control required. Remove entire plant including root, if this is not possible due to habitat or density, herbicides or cutting to starve roots will work.
yes	European Mountain-ash	<i>Sorbus aucuparia</i>	Not listed but control recommended. Dig or pull up small trees, hand pull seedlings. Large trees should be flagged for cut stump treatment.
no	Comfrey	<i>Symphytum peregrinum</i>	Not listed; remove in wilderness areas only. Dig up and remove plants.
low priority – only as time allows	Common Tansy	<i>Tanacetum vulgare</i>	Non-regulated noxious weed: Control not required but recommended. Plant is toxic, use gloves for removal. Entire plant must be bagged out, carefully remove all roots as they re-sprout easily.
yes and notify weed program	Gorse	<i>Ulex europaeus</i>	Class B: Control Required. Hand pull plants (wear protective gear) under 3 feet tall. Larger plants may require tools. Remove as much of the root as possible.
yes	Common Periwinkle	<i>Vinca minor</i>	Not listed but control recommended in forests. Dig up plants carefully removing all stems and roots and bagging them out.

Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local Extension office.