

APPENDIX C

**Noxious Weeds,
Forest Insects,
and Diseases**

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Appendix C – Noxious Weeds, Forest Insects, and Diseases

Noxious weed species generally widespread throughout the Swan Valley <i>(Now a challenge to control)</i>
Common burdock (<i>Arctium minus</i>)
Spotted knapweed (<i>Centaurea maculosa</i>)
Oxeye daisy (<i>Chrysanthemum leucanthemum</i>)
Canada thistle (<i>Cirsium arvense</i>)
Common hound's-tongue (<i>Cynoglossum officinale</i>)
Orange hawkweed (<i>Hieracium aurantiacum</i>)
Common St. John's-wort (<i>Hypericum perforatum</i>)
Yellow toadflax (<i>Linaria vulgaris</i>)
Reed canarygrass (<i>Phalaris arundinacea</i>)
Sulfur cinquefoil (<i>Potentilla recta</i>)
Sheep sorrel (<i>Rumex acetosella</i>)
Common mullein (<i>Verbascum thapsus</i>)

Noxious weed species rapidly spreading in the Swan Valley <i>(Can still be controlled)</i>
Creeping bellflower (<i>Campanula rapunculoides</i>)
Musk thistle (<i>Carduus nutans</i>)
Field bindweed (<i>Convolvulus arvensis</i>)
Meadow hawkweed complex (<i>Hieracium piloselloides</i>)
Meadow hawkweed complex (<i>Hieracium pratense</i>)
Eurasian milfoil (<i>Mynophyllum spicatum</i>)
Tansy ragwort (<i>Senecio jacobaea</i>)
Field milkthistle (<i>Sonchus arvensis</i>)
Common tansy (<i>Tanacetum vulgare</i>)

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Noxious weeds on our borders. May be found in small, scattered, local sites. Capable of rapid spread. (Can still be controlled)
Common wormwood (<i>Artemisia absinthium</i>)
White bryony (<i>Bryonia alba</i>)
Hoary cress (<i>Cardaria draba</i>)
Diffuse knapweed (<i>Centaurea diffusa</i>)
Russian knapweed (<i>Centaurea repens</i>)
Yellow starthistle (<i>Centaurea solstitialis</i>)
Rush skeletonweed (<i>Chondrilla juncea</i>)
Purple mustard (<i>Chorispora tenella</i>)
Poison hemlock (<i>Conium maculatum</i>)
Common crupina (<i>Crupina vulgaris</i>)
Blueweed (<i>Echium vulgare</i>)
Leafy spurge (<i>Euphorbia esula</i>)
King devil hawkweed (<i>Hieracium floribundum</i>)
Dyer's woad (<i>Isatis tinctoria</i>)
Kochia (<i>Kochia scoparia</i>)
Perennial pepperweed (<i>Lepidium latifolium</i>)
Dalmation toadflax (<i>Linaria dalmatica</i>)
Purple loosestrife (<i>Lythrum salicaria</i>)
Scentless chamomile (<i>Matricaria maritime</i>)
Japanese knotweed (<i>Polygonum cuspidatum</i>)
Tall buttercup (<i>Ranunculus acris</i>)
Goatsbeard/meadow salsify (<i>Tragopogon pratensis</i>)

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Landowners are required <u>by law</u> to eradicate these 23 Montana recognized noxious weeds.	
Spotted knapweed	Common tansy
Oxeye daisy	Diffuse knapweed
Canada thistle	Russian knapweed
Common hound's-tongue	Rush skeletonweed
Orange hawkweed	Common crupina
Common St. John's-wort	Dyer's woad
Yellow toadflax	Sulfur cinquefoil
Purple loosestrife	Field bindweed
Hoary cress	Meadow hawkweed complex
Leafy spurge	Tansy ragwort
Dalmation toadflax	Salt cedar
Tall buttercup	

Source: Maria Mantas, Botanist, Flathead National Forest.

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Forest Insects
Douglas-fir beetle (<i>Dendroctonus pseudotsugae</i>)
Mountain pine beetle (<i>Dendroctonus ponderosae</i>)
Engelmann spruce beetle (<i>Dendroctonus obesus</i>)
Western spruce budworm (<i>Choristoneura fumiferana</i>)
Larch casebearer (<i>Coleophora laricella</i>)

Source: *Forest Insects and Diseases of North America*, Pub. #1180, Canada. (Edited by Davidson and Prentice).

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Diseases
White pine blister rust (<i>Croartium ribicola</i>)
Dwarf mistletoes (<i>Arceuthobium spp.</i>)
Armillaria root rot (<i>Armillaria mella</i>)
Fomes annosus root rot (<i>Fomes annosus</i>)
Western gall rust (<i>Peridermium harknessii</i>)

Source: *Forest Insects and Diseases of North America*, Pub. #1180, Canada. (Edited by Davidson and Prentice).

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