

INVASIVE WEED WATCH

WABAMUN WATERSHED MANAGEMENT COUNCIL

INVASIVE WEED LEGISLATION - As of June 16, 2010 the new *Alberta Weed Control Act* was proclaimed and came into force. Through municipalities, Weed Inspectors (appointed by the local authority) are tasked with inspection and enforcement under *Alberta's Weed Control Act*. Inspectors identify Prohibited Noxious and Noxious weeds and notify landowners/occupants of the problem. From there a Weed Inspectors Notice or a Local Authority Notice can be issued, if there is a concern with non-compliance. In most cases, Weed Inspectors want to work with the landowner rather than against.

Prohibited Noxious weeds require the destruction (kill all growing parts) of the plant including seeds. Noxious weeds require the control of the plant, which means to inhibit the growth or spread. Both weed designations should ultimately be treated with the intent to destroy as having a weed present has no positive benefit to the landscape. The responsibility of weed control is the landowner or occupant's obligation under *Alberta's Weed Control Act*, as stated in *Part 1, Section 2 and 3*;

Noxious weeds-control

(2) *A person shall control a noxious weed that is on land the person owns or occupies.*

Prohibited noxious weeds-destroy

(3) *A person shall destroy a prohibited noxious weed that is on land the person owns or occupies.*

Prohibited Noxious and Noxious weeds pose a significant threat to valuable agricultural land, environmentally sensitive areas, and to the native vegetation within the Wabamun watershed. We all need to continually work to gain control of invasive weed problems in our watershed. A listing of the Prohibited Noxious and Noxious weeds of Alberta are listed on the reverse side of this page. The link to the *Alberta Weed Control Act* is as follows:

http://www.qp.alberta.ca/574.cfm?page=W05P1.cfm&leg_type=Acts&isbncIn=9780779737420

To report Prohibited Noxious and Noxious weeds on crown land contact your local Environment and Sustainable Resource Development office. For weeds on all other lands contact your County/Municipality office.



Purple Loosestrife in bloom.

Photo: Alberta Invasive Plants Council



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Designation of Weeds: Previously weeds were listed as Restricted, Noxious or Nuisance weeds, but there are now only two designations - Prohibited Noxious or Noxious weeds.

Prohibited Noxious

autumn olive — *Elaeagnus umbellata* Thunb.
balsam, Himalayan — *Impatiens glandulifera* Royle
barberry, common — *Berberis vulgaris* L.
bartsia, red — *Odontites vernus* (Bellardi) Dumort
buckthorn, common — *Rhamnus cathartica* L.
cinquefoil, sulphur — *Potentilla recta* L.
crupina, common — *Crupina vulgaris* Pers. ex Cass.
dyer's woad — *Isatis tinctoria* L.
Eurasian water milfoil — *Myriophyllum spicatum* L.
flowering rush — *Butomus umbellatus* L.
garlic mustard — *Alliaria petiolata* (M. Bieb.) Cavara & Grande
goatgrass, jointed — *Aegilops cylindrica* Host
hawkweed, meadow — *Hieracium caespitosum* Dumort.
hawkweed, mouse-ear — *Hieracium pilosella* L.
hawkweed, orange — *Hieracium aurantiacum* L.
hoary alyssum — *Berteroa incana* (L.) DC.
hogweed, giant — *Heracleum mantegazzianum* Sommier & Levier
iris, pale yellow — *Iris pseudacorus* L.
knapweed, bighead — *Centaurea macrocephala* Puschk. ex Willd.
knapweed, black — *Centaurea nigra* L.
knapweed, brown — *Centaurea jacea* L.
knapweed, diffuse — *Centaurea diffusa* Lam.
knapweed, hybrid — *Centaurea × psammogena* Gáyer
knapweed, meadow — *Centaurea × moncktonii* C. E. Britton
knapweed, Russian — *Rhaponticum repens* (L.) Hidalgo
knapweed, spotted — *Centaurea stoebe* L. ssp. *micranthos* (Gugler) Hayek
knapweed, squarrose — *Centaurea virgata* Lam. ssp. *squarrosa* (Willd.) Gugler
knapweed, Tyrol — *Centaurea nigrescens* Willd.
knotweed, giant — *Fallopia sachalinensis* (F. Schmidt Petrop.) Ronse Decr.
knotweed, hybrid Japanese — *Fallopia × bohémica* (Chrték & Chrtková) J. P. Bailey
knotweed, Japanese — *Fallopia japonica* (Houtt.) Ronse Decr.
loosestrife, purple — *Lythrum salicaria* L.
medusahead — *Taeniatherum caput-medusae* (L.) Nevski
nutsedge, yellow — *Cyperus esculentus* L.
puncturevine — *Tribulus terrestris* L.
ragwort, tansy — *Jacobaea vulgaris* Gaertn.
rush skeletonweed — *Chondrilla juncea* L.
saltcedar — *Tamarix ramosissima* Ledeb.
saltlover — *Halogeton glomeratus* (M. Bieb.) C.A. Mey.
St John's-wort, common — *Hypericum perforatum* L.
starthistle, yellow — *Centaurea solstitialis* L.
tamarisk, Chinese — *Tamarix chinensis* Lour.
amarisk, smallflower — *Tamarix parviflora* DC.
thistle, marsh — *Cirsium palustre* (L.) Scop.
thistle, nodding — *Carduus nutans* L.
thistle, plumeless — *Carduus acanthoides* L.

Noxious

baby's-breath, common — *Gypsophila paniculata* L.
bellflower, creeping — *Campanula rapunculoides* L.
bindweed, field — *Convolvulus arvensis* L.
blueweed — *Echium vulgare* L.
brome, downy — *Bromus tectorum* L.
brome, Japanese — *Bromus japonicus* Thunb.
burdock, great — *Arctium lappa* L.
burdock, lesser — *Arctium minus* (Hill) Bernh.
burdock, woolly — *Arctium tomentosum* Mill.
buttercup, tall — *Ranunculus acris* L.
chamomile, scentless — *Tripleurospermum inodorum* (L.) Sch. Bip.
clematis, yellow — *Clematis tangutica* (Maxim.) Korsh.
cockle, white — *Silene latifolia* Poir. ssp. *alba* (Miller) Greuter & Burdet
daisy, oxeye — *Leucanthemum vulgare* Lam.
dame's rocket — *Hesperis matronalis* L.
henbane, black — *Hyoscyamus niger* L.
hoary cress, globe-podded — *Lepidium appelianum* Al-Shehbaz
hoary cress, heart-podded — *Lepidium draba* L.
hoary cress, lens-podded — *Lepidium chalepense* L.
hound's-tongue — *Cynoglossum officinale* L.
mullein, common — *Verbascum thapsus* L.
pepper-grass, broad-leaved — *Lepidium latifolium* L.
scabious, field — *Knautia arvensis* (L.) Coult.
sow thistle, perennial — *Sonchus arvensis* L.
spurge, leafy — *Euphorbia esula* L.
tansy, common — *Tanacetum vulgare* L.
thistle, Canada — *Cirsium arvense* (L.) Scop.
toadflax, Dalmatian — *Linaria dalmatica* (L.) Mill.
toadflax, yellow — *Linaria vulgaris* Mill.



Canada Thistle.
Photo: Alberta Invasive Plants Council



Perennial Sow Thistle.
Photo: Alberta Invasive Plants Council