

### 3.2 PRIORITY SPECIES

The species priority list (see Table 2) is based on our best knowledge of these species and their impacts in the Columbia Shuswap. Plants were categorized into the following five categories (see Table 1). Species lists by IPMA are included in Appendices C, D and E.

**TABLE 1: DEFINITION OF PRIORITY RANKING CATEGORIES FOR INVASIVE PLANT SPECIES.**

Priority Ranking	Description
<b>EDRR WATCHLIST</b> <b>(Prevention)</b> <b>(1)</b>	These species are not currently known in this IPMA but are known to occur in the Columbia-Shuswap region. The goal for these species is immediate eradication if they are detected. EDRR reporting and action protocols for these species are outlined in Section 3.4. These sites are extremely high priority for treatment and eradication is the management objective.
<b>ERADICATION OR ANNUAL CONTROL</b> <b>(2)</b>	These species are known in the IPMA but with very limited distribution. Some of these species may have been present for a relatively long period so monitoring for spread is the management objective. Other species are relatively new to the IPMA so eradication is the objective.
<b>CONTAINMENT</b> <b>(3)</b>	These species are abundant (with no expectation of eradication) in certain portions of the IPMA but have not yet infested all potential habitats. Management efforts are delineated by containment lines which may be based on geographic (i.e. a specific region) or jurisdictional boundaries (e.g. private gardens only). Some of these species have biocontrol (BC) agents available which may be useful within the containment line. Containment is the management objective.
<b>ESTABLISHED (BIOCONTROL OR SITE-SPECIFIC APPROACH)</b> <b>(4)</b>	These are widespread species that are beyond landscape-level control and/or have relatively low impact. Land managers may choose to treat these species at high priority sites (e.g. wildlife habitat, corridors of spread, adjacent to agricultural land, restoration goals, etc.) based on specific land management objectives. Some of these species have biological control agents available.
<b>INSUFFICIENT INFORMATION</b> <b>(5)</b>	There is insufficient information for these species on their distribution, impacts, potential for spread and/or feasibility of control. In some cases, species have also been classified in one of the other categories because enough is known about their distribution. They also appear in this category because further information is still required.

**TABLE 2: PRIORITY INVASIVE PLANT SPECIES IN THE COLUMBIA SHUSWAP BY IPMA.**

Species	Bio-control?	Relevant legislation <sup>1</sup>	Salmon Arm IPMA	Revelstoke IPMA	Golden IPMA
Baby's breath		CCA, FRPA	1	1	2
Bighead knapweed			2	1	1
Bittersweet nightshade			5	5	5
Black knapweed		FRPA	1	2	1
Blueweed		WCA, FRPA	2	2	2
Bull thistle	Y	CCA, FRPA	4	4	4
Burdock		WCA, FRPA	4	4	4
Canada thistle	Y	WCA, CCA, FRPA	4	4	4
Caraway			1	1	2
Chicory			4	4	4
Common bugloss		FRPA	1	1	2
Common comfrey			4	4	4
Common tansy		WCA, FRPA	3	3	3
Curled dock			4	4	4
Cypress spurge			2	1	2
Dalmatian toadflax	Y	WCA, CCA, FRPA	4	4	4
Diffuse knapweed	Y	WCA, CCA, FRPA	4	4	5
Eyebright			5	5	5
Field bindweed			5	5	5
Field scabious		FRPA	2	1	1
Hairy cat's ear			5	5	5
Hawkweed spp.			4	4	4
Himalayan blackberry		CCA	1	5	5
Hoary alyssum		FRPA	5	1	1
Hoary cress		WCA, FRPA	5	1	1
Hound's tongue	Y	WCA, CCA, FRPA	4	4	4
Knotweeds		WCA, CCA, FRPA	2	2	2

<sup>1</sup> WCA= Weed Control Act; CCA=Community Charter Act; FRPA=Forest and Range Practices Act

**TABLE 2 CONT.: PRIORITY INVASIVE PLANT SPECIES IN THE COLUMBIA SHUSWAP BY IPMA.**

Species	Biocontrol?	Relevant legislation <sup>1</sup>	Salmon Arm IPMA	Revelstoke IPMA	Golden IPMA
Lady's thumb			5	5	5
Leafy spurge	Y	WCA, CCA, FRPA	2	2	1
Marsh plume thistle		FRPA	1	2	1
Meadow goat's beard			4	4	1
Meadow knapweed		WCA, FRPA	2	2	1
Mouse-ear hawkweed			5	5	1
Orange hawkweed		WCA, FRPA	4	4	5
Oxeye daisy		FRPA	4	4	4
Perennial sow thistle		WCA	4	4	4
Policeman's helmet		CCA	2	2	2
Puncturevine		FRPA	5	1	
Purple loosestrife	Y	WCA, CCA, FRPA	2	2	1
Rush skeletonweed	Y	WCA, CCA, FRPA	2	1	1
Russian knapweed		FRPA	5	1	1
Scentless chamomile		WCA, CCA, FRPA	5	5	2
Scotch broom		CCA, FRPA	2	1	1
Scotch thistle		FRPA	2	2	1
Spotted knapweed	Y	WCA, CCA, FRPA	4	4	3
Squarrose knapweed			1	1	2
St. John's Wort	Y	CCA, FRPA	4	4	5
Sulphur cinquefoil		WCA, FRPA	4	4	5
Tall Buttercup			5	5	5
Teasel		FRPA	2	1	2
Wormwood (Absinth)			1	1	5
Yellow flag-iris		WCA, CCA, FRPA	3	1	1
Yellow hawkweeds		FRPA (meadow)	4	4	4
Yellow (common) toadflax		WCA, CCA, FRPA	4	4	4

<sup>1</sup> WCA= Weed Control Act; CCA=Community Charter Act; FRPA=Forest and Range Practices Act