

	A	B	C	D	E	F	G	H	I
1	Common Name	Main Vectors of Spread	Dominant reproductive mechanism	Annual (A), Biennial (B), Perennial (P)	Inventory search distance around known sites	Potential spread distance per year	Treatment search radius beyond last plant	General Comments	Comments on Survival %
2	Anchusa	Seed drop	Heavy seed	B or P	50 m.	3 m.	25 m.	Often suspected of deliberate human movement	
3	Baby's breath	Seed drop	Heavy seed	P	50 m.	> 100 m.	50 m.	Seeds require little or no dormancy to germinate.	
4	Black knapweed	Seed drop	Heavy seed	P	100 m.	3 m.	50 m.		
5	Blueweed	Seed drop	Heavy seed	A,B, or P	50 m.	3 m.	25 m.	Predominantly moved by vehicles.	
6	Brown knapweed	Seed drop	Heavy seed	P	100 m.	3 m.	50 m.		
7	Bull Thistle	Wind	Pappussed seed	B	2 km.	> 2 km.	100 m.	Generally only treated with biocontrol agents and preventative measures. Rarely will containment be effective given it's wide spread.	
8	Canada Thistle	Wind	Pappussed seed	P	1 km.	> 2 km.	100 m.	Also moved by root fragments.	
9	Common Burdock	On animals	Burred seed	B	50 m.	> 10 km.	50 m.	Burs can stay on animals several weeks.	
10	Common Tansy	Wind	Tufted seed	P	100 m.	> 0.5 km	50 m.	Also moved by root fragments.	
11	Dalmatian Toadflax	Seed drop	Small seed	P	50 m.	5 m.	50 m.	Often moved in soil on machinery.	
12	Diffuse Knapweed	Seed drop and wind	Heavy seed	B or P	50 m.	> 100 m.	50 m.	Plants can break off and tumble, spreading seeds. Also moved by vehicles.	
13	Field Scabious	Seed drop	Heavy seed	P	250 m.	10 m.	100 m.	Likely moving longer distances by machinery.	Very difficult to control in one year.
14	Giant Knotweed	Water and soil movement	Rhizome	P	25 m.	2 m.	10 m.	If site occurs along an erodible channel dispersal distance > 1 km.	Normally requires several years of treatment.
15	Gorse	Shoots seeds	Heavy seed	P	25 m.	5 m.	10 m.	Secondary vector, soil movement	Normally requires several years of treatment.
16	Hoary Alyssum	Seed drop	Small seed	P	25 m.	5 m.	10 m.		
17	Hoary Cress	Seed drop	Small seed	P	25 m.	5 m.	10 m.	Secondary vector: Root fragments in soil	Difficult to control on one year.
18	Hound's-tongue	On animals	Burred seed	B	100 m.	> 10 km.	50 m.	Most burs fall off within 4 days.	
19	Japanese Knotweed	Water and soil movement	Rhizome	P	25 m.	2 m.	10 m.	If site occurs along an erodible channel dispersal distance > 1 km.	Normally requires several years of treatment.
20	Leafy Spurge	Shoots seeds	Heavy seed	P	50 m.	5 m.	25 m.	Seeds also float to disperse along waterways.	Difficult to control on one year.

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21	Marsh Thistle	Wind	Pappussed seed	B	15 km.	15 km.	100 m.		Critical to ensure no seed set but impossible to find all rosettes.
22	Meadow Hawkweed	Wind	Pappussed seed	P	2 km.	> 2 km.	100 m.		Very difficult to control in one year.
23	Meadow Knapweed	Seed drop	Heavy seed	P	50 m.	> 100 m.	50 m.		
24	Nodding Thistle	Wind	Pappussed seed	B	1 km.	> 5 km.	100 m.		
25	Orange Hawkweed	Wind	Pappussed seed	P	2 km.	> 2 km.	100 m.	Narrow window of visibility during flowering	Very difficult to control in one year.
26	Oxeye Daisy	Seed drop	Heavy seed	P	25 m.	2 m.	10 m.		
27	Perennial Pepperweed	Seed drop	Small seed	P	100 m.	5 m.	50 m.		Very difficult to control in one year.
28	Plumeless Thistle	Wind	Pappussed seed	B	1 km.	> 5 km.	100 m.		
29	Puncuture vine	Seed drop	Heavy seed	A	50 m.	1 m.	50 m.		
30	Purple Loosestrife	Water	Small seed	P	200 m.	5 m.	100 m.	Birds and mammals also move the seeds	Very difficult to control in one year.
31	Rush Skeletonweed	Wind	Pappussed seed	P	2 km.	> 1 km.	100 m.		Very difficult to control in one year.
32	Russian Knapweed	Seed drop	Heavy seed	P	100 m.	5 m.	25 m.	Root fragments also a vector	
33	Scentless Chamomile	Seed drop	Small seed	A,B, or P	100 m.	5 m.	25 m.	Also moved in soil or seed mixes.	
34	Scotch Broom	Shoots seeds	Heavy seed	P	100 m.	5 m.	25 m.		
35	Scotch Thistle	Wind	Pappussed seed	P	1 km.	> 1 km.	100 m.		
36	Spotted Knapweed	Seed drop	Heavy seed	P	100 m.	3 m.	50 m.		
37	St. John's-wort	Seed drop	Heavy seed	P	100 m.	3 m.	25 m.	Birds also move the seeds	
38	Sulphur Cinquefoil	In animals and seed drop	Small seed	P	100 m.	5 m.	25 m.	Extremely hard to inventory except during flowering. Seed readily moves in animal gut. Narrow window of visibility during flowering.	Very difficult to control in one year.
39	Tansy Ragwort	Wind	Pappussed seed	P	1 km.	> 1 km.	100 m.	Can also disperse on animals.	
40	Teasel	Seed drop	Heavy seed	B	100 m.	5 m.	25 m.		
41	Yellow Iris	Water	Rhizome	P	100 m.	> 25 m.	25 m.	Root fragments float. Moved by people.	
42	Yellow Starthistle	Seed drop, animals and vehicles	Heavy seed with fine barbs	A	1 km.	3 m.	50 m.		At the present time containment should not be an option.
43	Yellow Toadflax	Soil movement	Rhizome	P	100 m.	1 m.	25 m.		