

APPENDIX B

INVASIVE SPECIES IN OR NEAR THE CUSTER NF

This Appendix outlines invasive species by District area (Table B – 1) and within the Greater Yellowstone Area (Table B – 2).

TABLE B – 1. INVASIVE SPECIES BY DISTRICT¹

Invasive Species in or near the Custer National Forest				Beartooth Area						Ashland Area				Sioux Area		
Genus	Species	Common Name	Noxious In	Carbon, MT	Stillwater, MT	Sweet Grass, MT	Park, MT	Park, WY	Bighorn, WY	Bighorn, MT	Sheridan, WY	Powder River, MT	Rosebud, MT	Crook, WY	Carter, MT	Harding, SD
NOXIOUS IN MONTANA OR SOUTH DAKOTA																
<i>Acroptilon</i>	<i>repens</i>	Russian knapweed	ID,MT,OR,WA,WY, SD	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Centaurea</i>	<i>diffusa</i>	diffuse knapweed	ID, MT, OR, WA,WY		X	X			X	X		X				
<i>Centaurea</i>	<i>maculosa</i>	spotted knapweed	ID,MT,OR,WA,WY	X	X	X	X	X	X	X	X	X	X	X	X	
<i>Centaurea</i>	<i>solstitialis</i>	yellow starthistle	ID,MT,OR,WA	X		X										
<i>Chondrilla</i>	<i>juncea</i>	rush skeletonweed	ID,MT,OR,WA													
<i>Chrysanthemum</i>	<i>leucanthemum</i>	oxeye daisy	MT,WA,WY	X	X	X	X	X			X			X		
<i>Cirsium</i>	<i>arvense</i>	Canada thistle	ID,MT,OR,WA,WY, SD	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Convolvulus</i>	<i>arvensis</i>	field bindweed	ID,MT,OR,WA,WY, SD	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Cynoglossum</i>	<i>officinale</i>	houndstongue	MT,OR, WA, WY	X	X	X	X	X	X	X	X		X	X	X	
<i>Euphorbia</i>	<i>esula</i>	leafy spurge	ID,MT, OR, WA, WY, SD	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Hieracium</i>	<i>aurantiacum</i>	orange hawkweed	ID,MT, WA													
<i>Hieracium</i>	<i>floribundum</i>	yellow-devil hawkweed	MT, WA													
<i>Hieracium</i>	<i>piloselloides</i>	kingdevil hawkweed	MT													
<i>Hieracium</i>	<i>pratense</i>	meadow hawkweed	ID,MT, WA													
<i>Hypericum</i>	<i>perforatum</i>	St. Johnswort	MT, OR, WA		X	X	X			X		X		X		
<i>Isatis</i>	<i>tinctoria</i>	dyer's woad	ID,MT,OR,WA,WY			X	X									
<i>Lepidium</i>	<i>draba</i>	hoary cress	ID,MT,OR,WA,WY, SD	X	X	X	X	X	X	X	X	X	X	X	X	X
<i>Linaria</i>	<i>dalmatica</i>	dalmatian toadflax	ID, MT, OR, WA, WY	X	X	X	X	X			X		X	X		
<i>Lythrum</i>	<i>salicaria</i>	purple loosestrife	ID,MT,OR,WA,WY, SD					X	X		X		X			X
<i>Lythrum</i>	<i>virgatum</i>	wandlike loosestrife	MT, WA													
<i>Potentilla</i>	<i>recta</i>	sulfur cinquefoil	MT, OR, WA	X	X	X	X	X		X	X		X	X		
<i>Ranunculus</i>	<i>acris</i>	tall buttercup	MT	X	X			X								
<i>Senecio</i>	<i>jacobaea</i>	tansy ragwort	ID,MT,OR,WA													
<i>Sonchus</i>	<i>arvensis</i>	perennial sowthistle	ID,WA,WY, SD				X	X	X			X	X			X
<i>Tamarix</i>	<i>spp.</i>	Tamarix complex (combined)	MT, WY	X		X		X	X	X	X	X	X			
<i>Tanacetum</i>	<i>vulgare</i>	common tansy	MT, WA				X				X	X	X			
NOXIOUS IN OTHER STATES, BUT OCCURING IN MONTANA OR SOUTH DAKOTA																
<i>Abutilon</i>	<i>theophrasti</i>	velvetleaf	OR,WA	X	X					X						
<i>Aegilops</i>	<i>cylindrica</i>	jointed goatgrass	ID,OR,WA	X	X					X		X				
<i>Agropyron</i>	<i>repens</i>	quackgrass	OR,WY	X	X		X	X		X		X	X		X	
<i>Anchusa</i>	<i>arvensis</i>	small bugloss	WA										X			
<i>Anchusa</i>	<i>officinalis</i>	common bugloss	WA		X											
<i>Arctium</i>	<i>minus</i>	common burdock	WY		X		X	X	X	X	X			X	X	
<i>Artemisia</i>	<i>absinthium</i>	absinth wormwood	WA	X						X	X					X

¹ University of Montana Invaders Database System (<http://invader.dbs.umt.edu/>)

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Genus	Species	Common Name	Noxious In	Carbon, MT	Stillwater, MT	Sweet Grass, MT	Park, MT	Park, WY	Bighorn, WY	Bighorn, MT	Sheridan, WY	Powder River, MT	Rosebud, MT	Crook, WY	Carter, MT	Harding, SD
<i>Bryonia</i>	<i>alba</i>	white bryony	WA		X	X	X			X						
<i>Carduus</i>	<i>acanthoides</i>	plumeless thistle	WA,WY			X								X		
<i>Carduus</i>	<i>nutans</i>	musk thistle	ID,OR,WA,WY			X	X	X	X		X		X	X		
<i>Cirsium</i>	<i>vulgare</i>	bull thistle	OR,WA		X		X	X	X		X			X	X	
<i>Conium</i>	<i>maculatum</i>	poison hemlock	ID,OR,WA	X	X		X			X		X	X			
<i>Cuscuta</i>	<i>approximata</i>	clustered dodder	OR,WA							X	X				X	
<i>Daucus</i>	<i>carota</i>	wild carrot	WA			X				X						
<i>Gypsophila</i>	<i>paniculata</i>	baby's breath	WA	X												
<i>Halogeton</i>	<i>glomeratus</i>	halogeton	OR	X				X	X							
<i>Hyoscyamus</i>	<i>niger</i>	black henbane	ID,WA	X	X	X	X	X	X	X	X	X				
<i>Impatiens</i>	<i>glandulifera</i>	Himalayan balsam	WA				X									
<i>Kochia</i>	<i>scoparia</i>	kochia	OR,WA	X		X	X			X		X	X			
<i>Lepidium</i>	<i>latifolium</i>	perennial pepperweed	ID,OR,WA,WY				X		X	X				X		
<i>Lepidium</i>	<i>pubescens</i>	hairy whitetop	WA,WY	X			X	X	X	X						
<i>Linaria</i>	<i>vulgaris</i>	yellow toadflax	ID,OR,WA,WY	X			X	X	X	X		X		X		
<i>Matricaria</i>	<i>maritima</i>	scentless chamomile	WA									X				
<i>Onopordum</i>	<i>acanthium</i>	Scotch thistle	ID,OR,WA,WY	X				X			X			X		
<i>Phalaris</i>	<i>arundinacea</i>	reed canarygrass	WA	X	X		X	X		X			X	X	X	
<i>Polygonum</i>	<i>sachalinense</i>	giant knotweed	OR,WA	X	X	X	X									
<i>Rorippa</i>	<i>austriaca</i>	Austrian fieldcress	WA	X			X									
<i>Rorippa</i>	<i>sylvestris</i>	yellow fieldcress	OR												X	
<i>Secale</i>	<i>cereale</i>	cultivated rye	WA		X											
<i>Sorghum</i>	<i>halepense</i>	Johnsongrass	ID,OR,WA	X												
<i>Tribulus</i>	<i>terrestris</i>	puncturevine	ID,OR,WA	X			X	X	X	X			X	X	X	
<i>Xanthium</i>	<i>spinosum</i>	spiny cocklebur	OR,WA				X									
OTHER INVASIVE SPECIES IN OR NEAR THE CUSTER NATIONAL FOREST																
<i>Agropyron</i>	<i>cristatum</i>	crested wheatgrass		X			X	X		X		X	X			
<i>Agropyron</i>	<i>elongatum</i>	tall wheatgrass						X						X		
<i>Agropyron</i>	<i>intermedium</i>	intermediate wheatgrass			X					X	X	X	X			
<i>Agropyron</i>	<i>triticeum</i>	annual wheatgrass				X	X						X			
<i>Agrostemma</i>	<i>githago</i>	corn cockle			X	X										
<i>Agrostis</i>	<i>stolonifera</i>	creeping bentgrass		X	X	X	X	X	X		X		X	X	X	
<i>Agrostis</i>	<i>tenuis</i>	colonial bentgrass											X			
<i>Alopecurus</i>	<i>arundinaceus</i>	creeping foxtail		X				X								
<i>Alopecurus</i>	<i>pratensis</i>	meadow foxtail		X		X				X						
<i>Althaea</i>	<i>rosea</i>	hollyhock												X		
<i>Alyssum</i>	<i>alyssoides</i>	yellow alyssum		X	X	X	X		X	X	X	X	X	X		
<i>Alyssum</i>	<i>desertorum</i>	dwarf alyssum		X	X	X	X			X	X	X				
<i>Alyssum</i>	<i>sp.</i>	madwort					X									
<i>Anthemis</i>	<i>arvensis</i>	corn chamomile						X								
<i>Anthemis</i>	<i>cotula</i>	mayweed chamomile					X									
<i>Arabis</i>	<i>glabra</i>	tower mustard		X	X	X	X	X		X				X	X	
<i>Arctium</i>	<i>lappa</i>	great burdock					X									

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<i>Arctium</i>	<i>sp.</i>	burdock		X												
<i>Arenaria</i>	<i>serpyllifolia</i>	thymeleaf sandwort								X	X					
<i>Armoracia</i>	<i>rusticana</i>	horseradish			X											
<i>Arrhenatherum</i>	<i>elatius</i>	tall oatgrass					X									
<i>Artemisia</i>	<i>annua</i>	annual wormwood												X		
<i>Artemisia</i>	<i>vulgaris</i>	mugwort								X						
<i>Asparagus</i>	<i>officinalis</i>	asparagus			X						X					
<i>Asperugo</i>	<i>procumbens</i>	catchweed		X	X	X	X				X	X	X		X	
<i>Astragalus</i>	<i>cicer</i>	chick pea milk vetch		X	X											
<i>Atriplex</i>	<i>heterosperma</i>	weedy orache		X	X				X							
<i>Atriplex</i>	<i>hortensis</i>	garden orach		X			X	X								
<i>Atriplex</i>	<i>rosea</i>	red orach				X	X									
<i>Avena</i>	<i>fatua</i>	wild oat		X				X	X		X			X		
<i>Avena</i>	<i>sativa</i>	common oats							X							
<i>Barbarea</i>	<i>vulgaris</i>	yellow rocket		X		X	X							X		
<i>Bassia</i>	<i>hyssopifolia</i>	fivehook bassia			X											
<i>Berberis</i>	<i>vulgaris</i>	European barberry		X			X									
<i>Berteroa</i>	<i>incana</i>	hoary alyssum		X	X	X	X									
<i>Brassica</i>	<i>hirta</i>	white mustard					X									
<i>Brassica</i>	<i>juncea</i>	Indian mustard												X		
<i>Brassica</i>	<i>kaber</i>	wild mustard				X	X					X				
<i>Brassica</i>	<i>nigra</i>	black mustard								X						
<i>Bromus</i>	<i>brizaeformis</i>	rattlesnake brome					X	X			X					
<i>Bromus</i>	<i>commutatus</i>	hairy chess				X	X	X		X	X			X		
<i>Bromus</i>	<i>japonicus</i>	Japanese brome		X	X		X			X	X	X	X	X	X	
<i>Bromus</i>	<i>mollis</i>	soft brome				X									X	
<i>Bromus</i>	<i>secalinus</i>	cheat			X					X				X		
<i>Bromus</i>	<i>squarrosus</i>	large flowered brome											X			
<i>Bromus</i>	<i>tectorum</i>	downy brome		X	X	X	X	X	X	X	X	X	X	X	X	
<i>Calystegia</i>	<i>sepium</i>	hedge bindweed			X					X					X	
<i>Camelina</i>	<i>microcarpa</i>	smallseed false flax		X	X		X			X	X	X	X	X	X	
<i>Camelina</i>	<i>sativa</i>	largeseed falseflax			X		X			X	X	X				
<i>Campanula</i>	<i>glomerata</i>	clustered bellflower			X	X	X			X						
<i>Campanula</i>	<i>rapunculoides</i>	creeping bellflower		X	X	X	X					X	X			
<i>Cannabis</i>	<i>sativa</i>	marijuana											X			
<i>Capsella</i>	<i>bursa-pastoris</i>	shepherd's purse		X	X	X	X	X		X	X		X	X	X	
<i>Caragana</i>	<i>arborescens</i>	caragana														
<i>Cardaria</i>	<i>chalapensis</i>	chalapa hoarycress		X			X	X					X			
<i>Carthamus</i>	<i>tinctorius</i>	safflower														
<i>Carum</i>	<i>carvi</i>	common caraway		X		X	X	X								
<i>Cerastium</i>	<i>vulgatum</i>	mouseear chickweed		X	X	X	X	X		X					X	
<i>Chenopodium</i>	<i>album</i>	common lambsquarters		X	X		X			X			X			
<i>Chenopodium</i>	<i>botrys</i>	Jerusalem oak goosefoot				X										
<i>Chenopodium</i>	<i>alaucum</i>	oakleaf goosefoot					X									

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<i>Chorispora</i>	<i>tenella</i>	blue mustard		X	X		X			X		X	X	X		
<i>Chrysanthemum</i>	<i>parthenium</i>	feverfew					X									
<i>Cichorium</i>	<i>intybus</i>	chicory		X	X						X	X		X		
<i>Conringia</i>	<i>orientalis</i>	hare's ear mustard			X		X			X		X	X			
<i>Corispermum</i>	<i>hyssopifolium</i>	hyssopleaf tickseed							X	X						
<i>Coronilla</i>	<i>varia</i>	trailing crownvetch				X										
<i>Cuscuta</i>	<i>epithymum</i>	clover dodder					X						X			
<i>Cynara</i>	<i>cardunculus</i>	cardo					X									
<i>Cynodon</i>	<i>dactylon</i>	bermudagrass											X			
<i>Dactylis</i>	<i>glomerata</i>	orchardgrass		X		X	X	X		X			X	X	X	
<i>Descurainia</i>	<i>sophia</i>	flixweed		X		X	X			X	X	X				
<i>Dianthus</i>	<i>armeria</i>	deptford pink			X											
<i>Digitaria</i>	<i>ischaemum</i>	smooth crabgrass			X								X			
<i>Digitaria</i>	<i>sanguinalis</i>	large crabgrass			X						X					
<i>Dipsacus</i>	<i>fullonum</i>	common teasel		X			X									
<i>Dracocephalum</i>	<i>thymiflorum</i>	thyme leaved dragonhead												X		
<i>Echinochloa</i>	<i>colona</i>	jungle rice													X	
<i>Echinochloa</i>	<i>crusgalli</i>	large barnyard grass		X		X	X		X	X	X	X	X	X	X	
<i>Elaeagnus</i>	<i>angustifolia</i>	Russian olive		X	X					X	X					
<i>Elymus</i>	<i>junceus</i>	Russian wildrye			X											
<i>Eragrostis</i>	<i>cilianensis</i>	stinkgrass		X		X							X	X	X	
<i>Erodium</i>	<i>cicutarium</i>	redstem filaree		X		X	X	X			X					
<i>Erysimum</i>	<i>repandum</i>	bushy wallflower					X			X	X					
<i>Euphorbia</i>	<i>agraria</i>	urban spurge				X										
<i>Euphorbia</i>	<i>cyparissias</i>	cypress spurge				X				X					X	
<i>Euphorbia</i>	<i>helioscopia</i>	sun spurge					X						X			
<i>Festuca</i>	<i>arundinacea</i>	tall fescue		X									X			
<i>Festuca</i>	<i>ovina</i>	sheep fescue				X										
<i>Festuca</i>	<i>pratensis</i>	meadow fescue		X			X			X	X			X		
<i>Festuca</i>	<i>rubra</i>	red fescue		X	X		X	X								
<i>Filago</i>	<i>arvensis</i>	field filago		X						X		X	X			
<i>Fumaria</i>	<i>officinalis</i>	common fumitory			X					X						
<i>Galeopsis</i>	<i>tetrahit</i>	common hemp nettle		X	X	X										
<i>Galium</i>	<i>verum</i>	yellow bedstraw		X		X	X				X					
<i>Geranium</i>	<i>pusillum</i>	smallflower geranium		X			X					X				
<i>Glaucium</i>	<i>corniculatum</i>	red horn poppy			X											
<i>Glechoma</i>	<i>hederacea</i>	ground ivy		X	X	X	X									
<i>Hesperis</i>	<i>matronalis</i>	damesrocket		X	X	X				X	X	X	X	X		
<i>Hibiscus</i>	<i>trionum</i>	venice mallow		X	X											
<i>Holosteum</i>	<i>umbellatum</i>	umbrella spurry								X						
<i>Hordeum</i>	<i>geniculatum</i>	Mediterranean barley													X	
<i>Hordeum</i>	<i>vulgare</i>	common barley						X		X	X					
<i>Iberis</i>	<i>umbellata</i>	globe candytuft					X									
<i>Knautia</i>	<i>arvensis</i>	bluebuttons		X		X	X									

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Lactuca	serriola	prickly lettuce		X	X					X		X				
Lamium	amplexicaule	henbit		X	X		X	X				X				
Lappula	echinata	European sticktight		X			X			X	X				X	
Lathyrus	latifolius	everlasting peavine			X											
Lathyrus	tuberosus	earth nut peavine		X			X									
Leonurus	cardiaca	motherwort				X										
Lepidium	campestre	field pepperweed		X	X		X				X					
Lepidium	perfoliatum	clasping pepperweed		X	X		X		X	X			X		X	
Lepidium	sp.	whitetop			X		X									
Linum	usitatissimum	cultivated flax				X										
Lithospermum	arvense	corn gromwell		X	X	X	X									
Lolium	perenne	perennial ryegrass					X			X						
Lolium	persicum	Persian darnel		X			X			X						
Lonicera	tatarica	Tatarian honeysuckle		X	X	X				X						
Lotus	corniculatus	birdsfoot trefoil		X	X		X									
Lychnis	dioica	red campion				X										
Lycium	halimifolium	matrimonyvine					X			X		X		X		
Malcolmia	africana	malcolm stock		X												
Malva	moschata	musk mallow									X					
Malva	parviflora	little mallow					X			X						
Malva	rotundifolia	common mallow			X					X	X			X	X	
Malva	sylvestris	high mallow		X	X											
Malva	verticillata	clustered mallow						X								
Marrubium	vulgare	white horehound		X	X		X					X	X			
Matricaria	matricarioides	pineapple weed		X	X		X	X	X							
Medicago	falcata	sickle medic					X									
Medicago	lupulina	black medic		X	X	X	X	X	X	X	X		X	X		
Medicago	sativa	alfalfa		X	X	X	X			X						
Melilotus	albus	white sweetclover			X					X	X	X			X	
Melilotus	officinalis	yellow sweetclover				X	X	X		X	X	X		X	X	
Morus	alba	white mulberry					X									
Nasturtium	officinale	watercress		X			X									
Nepeta	cataria	catnip									X	X		X		
Onobrychis	viciifolia	sainfoin				X	X				X					
Papaver	argemone	pinnate poppy														
Papaver	rhoeas	corn poppy			X											
Pastinaca	sativa	wild parsnip		X		X	X				X					
Phleum	pratense	timothy		X	X	X	X	X	X		X		X	X	X	
Plantago	lanceolata	buckhorn plantain		X		X		X			X					
Poa	annua	annual bluegrass		X	X	X		X								
Poa	bulbosa	bulbous bluegrass		X	X		X			X	X	X	X	X		
Poa	compressa	Canada bluegrass		X	X	X	X	X		X	X	X	X	X	X	
Poa	palustris	fowl bluegrass		X		X	X	X		X	X		X	X		
Poa	pratensis	Kentucky bluegrass		X	X	X	X	X	X	X	X	X	X	X	X	

APPENDIX B
INVASIVE SPECIES IN OR NEAR THE CUSTER NF

Invasive Species in or near the Custer National Forest				Beartooth Area						Ashland Area				Sioux Area		
Genus	Species	Common Name	Noxious In	Carbon, MT	Stillwater, MT	Sweet Grass, MT	Park, MT	Park, WY	Bighorn, WY	Bighorn, MT	Sheridan, WY	Powder River, MT	Rosebud, MT	Crook, WY	Carter, MT	Harding, SD
<i>Polygonum</i>	<i>convolvulus</i>	black bindweed		X	X		X	X		X	X		X	X		
<i>Polygonum</i>	<i>hydropiper</i>	marshpepper smartweed		X												
<i>Polygonum</i>	<i>lapathifolium</i>	pale smartweed		X	X					X	X				X	
<i>Polygonum</i>	<i>persicaria</i>	ladysthumb		X		X			X	X						
<i>Polypogon</i>	<i>monspeliensis</i>	rabbitfoot polypogon		X				X	X							
<i>Populus</i>	<i>alba</i>	white poplar		X	X								X			
<i>Portulaca</i>	<i>oleracea</i>	common purslane							X		X				X	
<i>Potentilla</i>	<i>argentea</i>	silvery cinquefoil		X	X					X						
<i>Prunus</i>	<i>tomentosa</i>	nanking cherry								X						
<i>Puccinellia</i>	<i>distans</i>	weeping alkaligrass					X	X					X			
<i>Pyrus</i>	<i>malus</i>	common apple			X											
<i>Ranunculus</i>	<i>repens</i>	creeping buttercup					X									
<i>Ranunculus</i>	<i>testiculatus</i>	bur buttercup		X				X		X		X		X		
<i>Raphanus</i>	<i>raphanistrum</i>	wild radish			X											
<i>Raphanus</i>	<i>sativus</i>	wild radish									X					
<i>Reseda</i>	<i>lutea</i>	yellow mignonette					X									
<i>Rhamnus</i>	<i>cathartica</i>	European buckthorn		X	X											
<i>Rumex</i>	<i>acetosella</i>	red sorrel		X	X			X		X						
<i>Rumex</i>	<i>crispus</i>	curly dock		X	X		X	X	X	X	X			X	X	
<i>Rumex</i>	<i>patientia</i>	spinach dock			X										X	
<i>Salix</i>	<i>fragilis</i>	crack willow					X									
<i>Salsola</i>	<i>iberica</i>	Russian thistle		X		X	X	X	X	X	X	X		X		
<i>Salvia</i>	<i>nemorosa</i>	violet sage		X	X	X	X									
<i>Sanguisorba</i>	<i>minor</i>	salad burnet				X										
<i>Saponaria</i>	<i>officinalis</i>	bouncingbet		X									X			
<i>Scleranthus</i>	<i>annuus</i>	knawel		X												
<i>Scolochloa</i>	<i>festucea</i>	sprangletop						X								
<i>Sedum</i>	<i>acre</i>	mossy stonecrop				X										
<i>Senecio</i>	<i>vulgaris</i>	common groundsel		X		X						X		X		
<i>Setaria</i>	<i>glauca</i>	yellow foxtail		X					X	X			X			
<i>Setaria</i>	<i>italica</i>	foxtail millet														
<i>Setaria</i>	<i>verticillata</i>	bristly foxtail		X						X			X			
<i>Setaria</i>	<i>viridis</i>	green foxtail		X	X		X		X	X	X	X	X	X	X	
<i>Silene</i>	<i>cserei</i>	smooth catchfly				X	X						X			
<i>Silene</i>	<i>dichotoma</i>	hairy catchfly					X									
<i>Silene</i>	<i>latifolia</i>	white catchfly		X		X	X	X			X			X		
<i>Silene</i>	<i>noctiflora</i>	nightflowering catchfly		X	X											
<i>Silene</i>	<i>vulgaris</i>	bladder campion		X	X	X		X								
<i>Sisymbrium</i>	<i>altissimum</i>	tall tumbledmustard		X	X		X	X		X		X	X	X		
<i>Sisymbrium</i>	<i>loeselii</i>	tall hedge mustard								X						
<i>Solanum</i>	<i>dulcamara</i>	bittersweet nightshade		X	X	X	X			X		X				
<i>Solanum</i>	<i>sarrachoides</i>	hairy nightshade		X					X	X			X			
<i>Sonchus</i>	<i>asper</i>	spiny sowthistle		X	X	X				X	X		X			
<i>Sonchus</i>	<i>oleraceus</i>	annual sowthistle						X					X			

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INVASIVE SPECIES IN OR NEAR THE CUSTER NF

Invasive Species in or near the Custer National Forest				Beartooth Area						Ashland Area				Sioux Area		
Genus	Species	Common Name	Noxious In	Carbon, MT	Stillwater, MT	Sweet Grass, MT	Park, MT	Park, WY	Bighorn, WY	Bighorn, MT	Sheridan, WY	Powder River, MT	Rosebud, MT	Crook, WY	Carter, MT	Harding, SD
<i>Spergularia</i>	<i>rubra</i>	red sandspurry					X									
<i>Stellaria</i>	<i>media</i>	chickweed		X	X	X	X			X		X			X	
<i>Symphytum</i>	<i>officinale</i>	common comfrey				X										
<i>Taraxacum</i>	<i>laevigatum</i>	red seeded dandelion				X	X			X	X	X			X	
<i>Taraxacum</i>	<i>officinale</i>	dandelion		X	X	X	X	X	X	X	X	X	X	X	X	
<i>Thlaspi</i>	<i>arvense</i>	field pennycress		X	X	X	X	X	X	X	X	X	X	X	X	
<i>Tragopogon</i>	<i>dubius</i>	western salsify		X	X	X	X	X	X	X	X	X	X	X	X	
<i>Tragopogon</i>	<i>miscellus</i>	hybrid salsify		X							X					
<i>Tragopogon</i>	<i>porrifolius</i>	common salsify			X			X	X		X					
<i>Tragopogon</i>	<i>pratensis</i>	meadow salsify		X		X	X			X					X	
<i>Trifolium</i>	<i>dubium</i>	small hop clover		X												
<i>Trifolium</i>	<i>fragiferum</i>	strawberry clover		X	X											
<i>Trifolium</i>	<i>hybridum</i>	alsike clover			X		X	X								
<i>Trifolium</i>	<i>pratense</i>	red clover			X	X	X	X						X		
<i>Trifolium</i>	<i>repens</i>	white clover				X	X	X	X	X				X		
<i>Triticum</i>	<i>aestivum</i>	cultivated wheat											X			
<i>Vaccaria</i>	<i>pyramidata</i>	cowcockle		X	X		X	X	X		X	X		X	X	
<i>Verbascum</i>	<i>blattaria</i>	moth mullein								X						
<i>Verbascum</i>	<i>thapsus</i>	common mullein		X	X		X	X	X		X			X		
<i>Veronica</i>	<i>biloba</i>	bilobed speedwell		X		X										
<i>Veronica</i>	<i>officinalis</i>	common speedwell					X									
<i>Veronica</i>	<i>serpyllifolia</i>	thymeleaf speedwell		X					X							
<i>Vicia</i>	<i>cracca</i>	bird vetch				X										
<i>Vicia</i>	<i>villosa</i>	hairy vetch									X					

APPENDIX B
INVASIVE SPECIES IN OR NEAR THE CUSTER NF

The following table outlines invasive species within the Greater Yellowstone Area (GYA) and their estimated infestation density.

TABLE B – 2. DISTRIBUTION OF KEY NOXIOUS AND OTHER INVASIVE PLANT SPECIES ON FEDERAL LANDS IN THE GYA²

Scientific Name	Common Name	Custer NF, Beartooth RD	Shoshone NF	Gallatin NF	Beaverhead - Deerlodge NF, Madison RD	Caribou - Targhee NF	Bridger - Teton NF	Red Rock Lake Refuge	National Elk Refuge	Grand Teton NP	Yellowstone NP
<i>Acroptilon repens</i>	Russian knapweed	O	O	+	+	O	+	O	+	+	++
<i>Carduus nutans</i>	Musk thistle	+	++	++++	+++	++++	++++	+	+++	++++	++
<i>Cenaturea diffuse</i>	Diffuse knapweed	O	+	+	+	+	+	O	O	+	+
<i>Centaurea maculosa</i>	Spotted knapweed	+++	++	++++	+++	+++	+++	++	++	+++	+++
<i>Centaurea solstitialis</i>	Yellow starthistle	O	O	O	O	O	O	O	O	O	O
<i>Chondrilla juncea</i>	Rush skeletonweed	O	O	O	O	O	O	O	O	O	O
<i>Chrysanthemum leucanthemum</i>	Oxeye Daisy	++	++	+++	O	+	++	O	++	+++	++
<i>Cirsium arvense</i>	Canada Thistle	++	++++	++++	+++	++++	++++	+++	+++	++++	++++
<i>Cynoglossum officinale</i>	Houndstongue	++	++	+++	+++	+++	+++	+	+	++	++
<i>Euphorbia esula</i>	Leafy spurge	++	++	++++	+	++++	++	O	O	+	+
<i>Hieracium aurantiacum</i>	Orange hawkweed	O	+	+	+	O	O	O	O	+	++
<i>Hieracium pratenses</i>	Yellow hawkweed	O	O	O	O	O	O	O	O	++	++
<i>Hypericum perforatum</i>	St. Johnswort	+	O	++	+	++++	+	+	+++	++	++
<i>Hyoscyamus niger</i>	Black Henbane	O	++	+	+	++++	+++	+	+	+	+
<i>Isatis tinctoria</i>	Dyers woad	O	O	+	O	++++	++	+	O	+	+
<i>Lepidium draba</i>	Whitetop	O	+++	+	+	++	+++	O	++	++	++
<i>Lepidium latifolium</i>	Perennial pepperweed	O	+	O	O	O	++	O	+	+	O
<i>Linaria dalmatica</i>	Dalmatian toadflax	++	++++	++++	O	++	++	O	+	++	++++
<i>Linaria vulgaris</i>	Yellow toadflax	+	+	++++	++	++++	++	O	+	+++	+++
<i>Lythrum salicaria</i>	Purple loosestrife	O	O	O	O	O	O	O	O	O	O
<i>Potentilla recta</i>	Sulfur cinquefoil	++	+	++	O	+	++	O	O	++	+
<i>Ranunculus acris</i>	Tall buttercup	O	O	O	O	O	O	O	O	O	+
<i>Sonchus arvense</i>	Marsh sowthistle	O	O	O	O	O	++	O	O	+	O
<i>Tamarix ramosissima</i>	Tamarisk	O	O	O	O	O	O	O	O	O	+
<i>Tanacetum vulgare</i>	Common Tansy	O	O	++	++	++	++	++	O	++	+

² GYCC (Greater Yellowstone Coordinating Committee), 2001. Based on Available Data From FY2000.

O No evidence on unit to date, or eradicated from unit
+ Trace, less than 5 acres infested
++ Established, 5-100 acres infested

+++ Well established, 100-1000 acres infested
++++ Widely distributed with over 1000 acres infested