

Hiawatha National Forest

Non-Native Invasive Plant (NNIP) List – 4/14/2008

HIGH PRIORITY:

- Record and map all sites
- Treat most sites * (see comments pg. 10)
- Equipment cleaning clause under timber sale contracts applies to High Priority and Forest Watch List species labeled - ECC

garlic mustard	<i>Alliaria petiolata</i>	ALPE4	ECC
Japanese barberry	<i>Berberis thunbergii</i>	BETH	ECC
non-native knapweeds	<i>Centaurea</i> spp.		ECC†a
Canada thistle	<i>Cirsium arvense</i>	CIAR4* *	ECC
marsh thistle	<i>Cirsium palustre</i>	CIPA6	ECC
bull thistle	<i>Cirsium vulgare</i>	CIVU	ECC
hound's tongue	<i>Cynoglossum officinale</i>	CYOF	ECC
leafy spurge	<i>Euphorbia esula</i>	EUES	ECC
common St. Johnswort	<i>Hypericum perforatum</i>	HYPE	ECC
non-native bush honeysuckles	<i>Lonicera</i> spp.		ECC†b
purple loosestrife	<i>Lythrum salicaria</i> (and cultivars)	LYSA2	ECC
sweet clover	<i>Melilotus</i> spp.		ECC†c
Eurasian water milfoil	<i>Myriophyllum spicatum</i>	MYSP2	
wild parsnip	<i>Pastinaca sativa</i>	PASA2	ECC
reed canary grass	<i>Phalaris arundinacea</i>	PHAR3	ECC
common reed (non-native genotype)	<i>Phragmites australis</i>	PHAU7	
Japanese knotweed	<i>Polygonum cuspidatum</i>	POCU6	ECC
non-native buckthorns	<i>Rhamnus</i> spp.		ECC†d

†Species that are grouped are closely similar in appearance, ecological effects, and treatment methods. They also may hybridize. Generally only one species in the group is commonly encountered and the others are occasional or new invaders.

a. May include *Centaurea biebersteinii*; spotted knapweed, *C. diffusa*; diffuse knapweed, *C. jacea*; brown knapweed, *C. ×pratensis*; hybrid knapweed, *C. nigra*; black knapweed, and possibly other new invader species.

b. May include *Lonicera tatarica*; Tartarian honey suckle, *L. morrowii*; Morrow honeysuckle, and *L. ×bella*; hybrid honeysuckle.

c. Includes *Melilotus alba*, white sweet clover, and *M. officinalis*, yellow sweet clover.

d. Includes *Rhamnus cathartica*; common buckthorn, and *R. frangula* (synonym *Frangula alnus*); glossy buckthorn.

** MI Noxious Weed