

SCHEDULE X
DRAFT list of non-native species

Common name	Scientific name	Notes	Reasons for including	On N.I. list (09/09)
List A		<i>Species for which all sections of the schedule would apply</i>		
Muntjac deer	<i>Muntiacus reevesi</i>		Damages native habitat	Yes
Chinese Water deer	<i>Hydropotes inermis</i>		Damages native habitat	No
Roe deer	<i>Capreolus capreolus</i>		Damages native habitat	No
Feral ferret	<i>Mustela furo</i>		Predates native species	No
Brown hare	<i>Lepus europaeus</i>		Competes with / interbreeds with native species	Yes
Grey squirrel	<i>Sciurus carolinensis</i>		Competes with native species	Yes
American mink	<i>Neovison vison</i>		Predates native species	Yes
Wild boar	<i>Sus scrofa</i>		Damages native habitat	No
Ruddy duck	<i>Oxyura jamaicensis</i>		Interbreeds with native species	Yes
Tawny owl	<i>Strix aluco</i>		Competes with native species	No
Common toad	<i>Bufo bufo</i>		Competes with native species	No
A colonial sea squirt	<i>Didemnum spp.</i>		May threaten native habitats and species	Yes
A colonial sea squirt	<i>Perophora japonica</i>		May threaten native habitats and species	No
Stalked sea squirt	<i>Styela clava</i>		May threaten native species	Yes
Asian oyster drill	<i>Ceratosstoma inornatum</i>		May threaten native species	No
American oyster drill	<i>Urosalpinx cinerea</i>		May threaten native species	No
Slipper limpet	<i>Crepidula fornicata</i>		May threaten native habitats and species	Yes
Asian rapa whelk	<i>Rapana venosa</i>		May threaten native habitats and species	Yes
Japanese skeleton shrimp	<i>Caprella mutica</i>		May threaten native species	Yes
Chinese mitten crab	<i>Eriocheir sinensis</i>		May threaten native habitats and species	No
All freshwater crayfish spp. except <i>Austropotamobius pallipes</i>			Competes with native species	Yes
Wire weed	<i>Sargassum muticum</i>		May threaten native species	Yes
Wakame	<i>Undaria pinnatifida</i>		May threaten native habitats and species	Yes
List B		<i>Species whose movement would be restricted</i>		
Fallow deer	<i>Dama dama</i>		Damages native habitat	No
Sika deer	<i>Cervus nippon</i>		Damages native habitat	No
Fox	<i>Vulpes vulpes</i>	With respect to offshore islands only	predation threat to ground nesting birds on islands	Yes
Hedgehog	<i>Erinaceus europaeus</i>	With respect to offshore islands only	predation threat to ground nesting birds on islands	Yes
Black rat	<i>Rattus rattus</i>	With respect to offshore islands only	predation threat to ground nesting birds on islands	Yes
Brown rat	<i>Rattus norvegicus</i>	With respect to offshore islands only	predation threat to ground nesting birds on islands	Yes
Irish stoat	<i>Mustela erminea hibernicus</i>	With respect to offshore islands only	predation threat to ground nesting birds on islands	Yes
Greylag Goose	<i>Anser anser</i>		Compete with native species	No
Canada Goose	<i>Branta canadensis</i>		Compete with native species	Yes

Scientific Name	Common Name	Black list (8.2.2010, 12.2.2010)	Type	On NI Draft Plant List?	On revised NI list	On Reg 22 (5) Draft Schedule?
<i>Aponogeton distachyos</i>	Cape Pondweed	Black	Flowering Plant	Yes	No	No
<i>Azolla filiculoides</i>	Water Fern	Black	Fern	Yes	Yes	Yes
<i>Carpobrotus edulis</i>	Hottentot-fig	Black	Flowering Plant	Yes	Yes	Yes
	New Zealand Pigmyweed; Australian					
<i>Crassula helmsii</i>	Swamp-stonecrop	Black	Flowering Plant	Yes	Yes	Yes
<i>Egeria densa</i>	Large-flowered Waterweed	Black	Flowering Plant	Yes	Yes	No
<i>Elodea</i> (all species)	Waterweeds	Black (<i>E. nuttallii</i> at least)	Flowering Plant	Yes, collectively	Yes	Not individually
<i>Fallopia japonica</i> (synonym <i>Reynoutria japonica</i>)	Japanese Knotweed	Black	Flowering Plant	Yes (as " <i>Fallopia</i> - all species")	Yes	Yes
<i>Fallopia sachalinensis</i> (synonym <i>Reynoutria sachalinensis</i>)	Giant Knotweed	Black	Flowering Plant	Yes, collectively	Yes	No
<i>Fallopia x bohemica</i> (<i>Fallopia sachalinensis</i> x <i>Fallopia japonica</i>)	Hybrid Knotweed	Black	Flowering Plant	Yes (as " <i>Fallopia</i> - all species")	Yes	No
<i>Heracleum mantegazzianum</i>	Giant Hogweed	Black	Flowering Plant	Yes	Yes	Yes
<i>Hydrocotyle ranunculoides</i>	Floating Pennywort	Black	Flowering Plant	Yes	Yes	Yes
<i>Impatiens glandulifera</i>	Himalayan Balsam	Black	Flowering Plant	Yes	Yes	Yes
<i>Lagarosiphon major</i>	Curly Waterweed	Black	Flowering Plant	Yes	Yes	Yes
<i>Ludwigia</i> (all species)	Water-primrose	Black (<i>L. grandiflora</i> at least)	Flowering Plant	Yes, collectively	Yes	Yes (<i>L. grandiflora</i>)
<i>Myriophyllum aquaticum</i>	Parrot's Feather	Black	Flowering Plant	Yes	Yes	Yes
<i>Nymphoides peltata</i>	Fringed Water-lily	Black	Flowering Plant	Yes	Yes	No
		Black presumably: List on Schedule X (D. Lyons e-mail to F. Marnell 12.2.2010)				
<i>Zostera japonica</i>	Dwarf Eel-grass		Flowering Plant	Yes	Yes	No
		Black presumably: List on Schedule X (D. Lyons e-mail to F. Marnell 12.2.2010)				
<i>Grateloupia doryphora</i>	A red algae		Alga (marine)	Yes	No	No
		Black presumably: List on Schedule X (D. Lyons e-mail to F. Marnell 12.2.2010)				
<i>Sargassum muticum</i>	Wireweed		Alga (marine)	Yes	Yes	Yes
		Black presumably: List on Schedule X (D. Lyons e-mail to F. Marnell 12.2.2010)				
<i>Undaria pinnatifida</i>	Wakame		Alga (marine)	Yes	Yes	Yes

Scientific Name	Common Name	Black list (8.2.2010, 12.2.2010, 27.9.2010)	Alga/Bryophyte /Fern/ Flowering Plant	On NI Draft Plant List?	On revised NI list	On Reg 22 (5) Draft Schedule?
<i>Allium triquetrum</i>	Three-cornered Leek	Black	Flowering Plant	No	No	No
<i>Aponogeton distachyos</i>	Cape Pondweed	Black	Flowering Plant	Yes	No	No
<i>Azolla filiculoides</i>	Water Fern	Black	Fern	Yes	Yes	Yes
<i>Cabomba caroliniana</i>	Fanwort	Black	Flowering Plant	Yes	Yes	Yes
<i>Carpobrotus edulis</i>	Hottentot-fig	Black	Flowering Plant	Yes	Yes	Yes
<i>Centranthus ruber</i>	Red Valerian	Grey	Flowering Plant	No	No	No
<i>Crassula helmsii</i>	New Zealand Pigmyweed; Australian Swamp-stoncrop	Black	Flowering Plant	Yes	Yes	Yes
<i>Egeria densa</i>	Large-flowered Waterweed	Black	Flowering Plant	Yes	Yes	No
<i>Elodea</i> (all species)	Waterweeds	Black	Flowering Plant	Yes, collectively	Yes	Not individually
<i>Fallopia japonica</i> (synonym <i>Reynoutria japonica</i>)	Japanese Knotweed	Black	Flowering Plant	Yes (as "Fallopia - all species")	Yes	Yes
<i>Fallopia sachalinensis</i> (synonym <i>Reynoutria sachalinensis</i>)	Giant Knotweed	Black	Flowering Plant	Yes, collectively	Yes	No
<i>Fallopia x bohemica</i> (<i>Fallopia sachalinensis</i> x <i>Fallopia japonica</i>)	Hybrid Knotweed	Black	Flowering Plant	Yes (as "Fallopia - all species")	Yes	No
<i>Gunnera manicata</i>	Brazilian Giant-rhubarb	Black	Flowering Plant	Yes (as "Gunnera - all species")	No	No
<i>Gunnera tinctoria</i>	Giant-rhubarb	Black	Flowering Plant	Yes (as "Gunnera - all species")	<i>Gunnera tinctoria</i> only	Yes
<i>Heracleum mantegazzianum</i>	Giant Hogweed	Black	Flowering Plant	Yes	Yes	Yes
<i>Hippophae rhamnoides</i>	Sea-buckthorn	Black	Flowering Plant	Yes	Yes	No
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	Black	Flowering Plant	Yes	Yes	No
<i>Hydrocotyle ranunculoides</i>	Floating Pennywort	Black	Flowering Plant	Yes	Yes	Yes
<i>Impatiens glandulifera</i>	Himalayan Balsam	Black	Flowering Plant	Yes	Yes	Yes
<i>Juncus planifolius</i>	Broad-leaved Rush	Black	Flowering Plant	Yes	No	No

Northern Ireland's Schedule 9 (as amended 09/09)

Common name	Scientific name
Amphipod, Freshwater	<i>Crangonyx pseudogracilis</i>
Crayfish, Signal	<i>Pacifastacus leniusculus</i>
Crayfish, Narrow-clawed	<i>Astacus leptodactylus</i>
Crayfish, Noble	<i>Astacus astacus</i>
Crayfish, Spiny-cheek	<i>Orconectes limosus</i>
Crayfish, Marbled	<i>Procambarus sp.</i>
Deer, Muntjac	<i>Muntiacus reevesi</i>
Duck, Mandarin	<i>Aix galericulata</i>
Duck, Ruddy	<i>Oxyura jamaicensis</i>
Goose, Barnacle	<i>Branta leucopsis</i>
Goose, Canada	<i>Branta canadensis</i>
Hare, Brown	<i>Lepus europaeus</i>
Hedgehog With respect to all Northern Irish offshore islands only	<i>Erinaceus europaeus</i>
Fox With respect to all Northern Irish offshore islands only	<i>Vulpes vulpes</i>
Limpet, Slipper	<i>Crepidula fornicate</i>
Mink, American	<i>Mustela vison</i>
Mussel, Zebra	<i>Dreissena polymorpha</i>
Rat, Black	<i>Rattus rattus</i>
Rat, Common Brown With respect to all Northern Irish offshore islands only	<i>Rattus norvegicus</i>
Sea squirt	<i>Didemnum vexillum</i>
Sea squirt, Club	<i>Styela clava</i>
Shrimp, Freshwater	<i>Gammarus pulex</i>
Shrimp, Freshwater	<i>Gammarus tigrinus</i>
Shrimp, Japanese skeleton	<i>Caprella mutica</i>
Squirrel, Grey	<i>Sciurus carolinensis</i>
Stoat, Irish With respect to all Northern Irish offshore islands only	<i>Mustela erminea hibernicus</i>

Balsam, Himalayan	<i>Impatiens glandulifera</i>
Bluebell, Spanish	<i>Hyacinthoides hispanica</i>
Cabbage, Skunk	<i>Lysichiton americanum</i>
Eelgrass, Dwarf	<i>Zostera japonica</i>
Fanwort	<i>Cabomba caroliniana</i>
Fig, Hottentot	<i>Carpobrotus edulis</i>
Hogweed, Giant	<i>Heracleum mantegazzianum</i>
Honeysuckle, Japanese	<i>Lonicera japonica</i>
Kelp, Giant	<i>Macrocystis pyrifera</i>
Kelp, Japanese	<i>Undaria pinnatifida</i>
Knotweed (all species)	<i>Fallopia (all species)</i>
Leek, Few-flowered	<i>Allium paradoxum</i>
Mile-A-Minute Weed	<i>Polygonum perfoliatum</i>

Parrot's Feather	<i>Myriophyllum aquaticum</i>
Pennywort, Floating	<i>Hydrocotyle ranunculoides</i>
Pirri-pirri Bur	<i>Acaena (all species)</i>
Reed, Giant	<i>Arundo donax</i>
Rhubarb, Giant	<i>Gunnera tinctoria</i>
Salmonberry	<i>Rubus spectabilis</i>
Salvinia, Giant	<i>Salvinia molesta</i>
Sea-buckthorn	<i>Hippophae rhamnoides</i>
Seaweed, Japanese	<i>Sargassum muticum</i>
Spartina or Cord-grass	<i>Spartina (all species)</i>
Stonecrop, Australian swamp	<i>Crassula helmsii</i>
Water Chestnut	<i>Trapa natans</i>
Water Fern	<i>Azolla filiculoides</i>
Water Lettuce	<i>Pistia stratiotes</i>
Water Primrose	<i>Ludwigia</i>
Water Soldier	<i>Stratiotes aloides</i>
Waterlily, Fringed	<i>Nymphoides peltata</i>
Waterweeds (all species)	<i>Elodea (all species)</i>
Waterweed, Curly	<i>Lagarosiphon major</i>
Waterweed, Large flowered	<i>Egeria densa</i>