

NR 40 INVASIVE SPECIES LISTS

[As of Sep. 29, 2010]

ALGAE AND CYANOBACTERIA

PROHIBITED CATEGORY:

1. *Cylindrospermopsis raciborskii* (Cylindro)
2. *Didymosphenia geminata* (Didymo or rock snot), except in Lake Superior
3. *Nitellopsis obtusa* (Starry stonewort)
4. Novel cyanobacterial epiphyte of the order Stigonematales linked with avian vacuolar myelinopathy
5. *Prymnesium parvum* (Golden alga)
6. *Ulva* species, including species previously known as *Enteromorpha* species

RESTRICTED CATEGORY:

None.

PLANTS

PROHIBITED CATEGORY:

1. *Ampelopsis brevipedunculata* (Porcelain berry) including the variegated cultivar
2. *Anthriscus sylvestris* (Wild chervil) except in Barron, Columbia, Dane, Milwaukee, Polk and Walworth counties
3. *Bunias orientalis* (Hill mustard) except in Green and Lafayette counties.
4. *Cabomba caroliniana* (Fanwort)
5. *Centaurea solstitialis* (Yellow star thistle)
6. *Chelidonium majus* (Celandine) in Ashland, Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Florence, Forest, Iron, Langlade, Lincoln, Marinette, Oconto, Oneida, Polk, Price, Rusk, St. Croix, Sawyer, Taylor, Vilas and Washburn counties
7. *Cirsium palustre* (European marsh thistle) except in Ashland, Bayfield, Chippewa, Door, Florence, Forest, Iron, Langlade, Lincoln, Marathon, Marinette, Menominee, Oconto, Oneida, Price, Rusk, Sawyer, Shawano, Taylor and Vilas counties
8. *Conium maculatum* (Poison hemlock) except in Crawford, Dane, Grant, Green, Iowa, Lafayette, Richland, Rock, and Sauk counties
9. *Crassula helmsii* (Australian swamp crop or New Zealand pygmyweed)
10. *Cytisus scoparius* (Scotch broom)
11. *Dioscorea oppositifolia* (Chinese yam)
12. *Egeria densa* (Brazilian waterweed)
13. *Epilobium hirsutum* (Hairy willow herb) except in Kenosha county
14. *Glyceria maxima* (Tall or reed mannagrass) except in Brown, Calumet, Dodge, Door, Fond du Lac, Jefferson, Kenosha, Kewaunee, Manitowoc, Milwaukee, Outagamie, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha and Winnebago counties
15. *Heracleum mantegazzianum* (Giant hogweed)

16. *Humulus japonicus* (Japanese hops) except in Grant and Crawford counties
17. *Hydrilla verticillata* (Hydrilla)
18. *Hydrocharis morsus-ranae* (European frogbit)
19. *Lagarosiphon major* (Oxygen-weed, African elodea or African waterweed)
20. *Lepidium latifolium* (Perennial or broadleaved pepperweed)
21. *Lespedeza cuneata* or *Lespedeza sericea* (Sericea or Chinese lespedeza)
22. *Leymus arenarius* or *Elymus arenarius* (Lyme grass or sand ryegrass) except in Door, Kewaunee, Manitowoc, Sheboygan and Racine counties
23. *Lonicera japonica* (Japanese honeysuckle)
24. *Lonicera maackii* (Amur honeysuckle) except in Adams, Brown, Calumet, Columbia, Crawford, Dane, Dodge, Fond du Lac, Grant, Green, Green Lake, Iowa, Jefferson, Juneau, Kenosha, Kewaunee, La Crosse, Lafayette, Manitowoc, Marquette, Milwaukee, Monroe, Outagamie, Ozaukee, Racine, Richland, Rock, Sauk, Sheboygan, Vernon, Walworth, Washington, Waukesha, Waupaca, Waushara and Winnebago counties
25. *Microstegium vimineum* (Japanese stilt grass)
26. *Myriophyllum aquaticum* (Parrot feather)
27. *Najas minor* (Brittle naiad, or Lesser, Bushy, Slender, Spiny or Minor naiad or waternymph)
28. *Nymphoides peltata* (Yellow floating heart)
29. *Paulownia tomentosa* (Princess tree)
30. *Polygonum perfoliatum* (Mile-a-minute vine)
31. *Polygonum sachalinense* (Giant knotweed)
32. *Pueraria montana* (Kudzu)
33. *Quercus acutissima* (Sawtooth oak)
34. *Rubus phoenicolasius* (Wineberry or wine raspberry)
35. *Torilis arvensis* (Spreading hedgeparsley)
36. *Torilis japonica* (Japanese hedgeparsley or erect hedgeparsley) in Ashland, Barron, Bayfield, Buffalo, Burnett, Chippewa, Clark, Douglas, Dunn, Eau Claire, Florence, Forest, Iron, Jackson, Lincoln, Oneida, Pepin, Pierce, Polk, Price, Rusk, St. Croix, Sawyer, Trempeleau, Taylor, Washburn, Vilas and Wood counties
37. *Trapa natans* (Water chestnut)
38. *Vincetoxicum nigrum* or *Cynanchum louiseae* (Black or Louise's swallow-wort) except in Columbia, Crawford, Dane, Grant, Green, Iowa, Jefferson, Juneau, Kenosha, La Crosse, Lafayette, Milwaukee, Monroe, Racine, Richland, Rock, Sauk, Vernon, Walworth and Waukesha counties
39. *Vincetoxicum rossicum* or *Cynanchum rossicum* (Pale or European swallow-wort)

RESTRICTED CATEGORY:

1. *Ailanthus altissima* (Tree of heaven)
2. *Alliaria petiolata* (Garlic mustard)
3. *Anthriscus sylvestris* (Wild chervil) in Barron, Columbia, Dane, Milwaukee, Polk and Walworth counties

4. *Bunias orientalis* (Hill mustard) in Green and Lafayette counties
5. *Butomus umbellatus* (Flowering rush)
6. *Campanula rapunculoides* (Creeping bellflower)
7. *Carduus acanthoides* (Plumeless thistle)
8. *Carduus nutans* (Musk thistle or Nodding thistle)
9. *Celastrus orbiculatus* (Oriental bittersweet)
10. *Centaurea biebersteinii*, *Centaurea maculosa* or *Centaurea stoebe* (Spotted knapweed)
11. *Chelidonium majus* (Celandine) except in Ashland, Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Florence, Forest, Iron, Langlade, Lincoln, Marinette, Oconto, Oneida, Polk, Price, Rusk, St. Croix, Sawyer, Taylor, Vilas and Washburn counties
12. *Cirsium arvense* (Canada thistle)
13. *Cirsium palustre* (European marsh thistle) in Ashland, Bayfield, Chippewa, Door, Florence, Forest, Iron, Langlade, Lincoln, Marathon, Marinette, Menominee, Oconto, Oneida, Price, Rusk, Sawyer, Shawano, Taylor and Vilas counties
14. *Conium maculatum* (Poison hemlock) in Crawford, Dane, Grant, Green, Iowa, Lafayette, Richland, Rock, and Sauk counties
15. *Cynoglossum officinale* (Hound's tongue)
16. *Dipsacus laciniatus* (Cut-leaved teasel)
17. *Dipsacus sylvestris* or *Dipsacus fullonum* (Common teasel)
18. *Elaeagnus angustifolia* (Russian olive)
19. *Elaeagnus umbellata* (Autumn olive)
20. *Epilobium hirsutum* (Hairy willow herb) in Kenosha county
21. *Epipactis helleborine* (Helleborine orchid)
22. *Euphorbia cyparissias* (Cypress spurge)
23. *Euphorbia esula* (Leafy spurge)
24. *Galeopsis tetrahit* (Hemp nettle)
25. *Glyceria maxima* (Tall or reed mannagrass) in Brown, Calumet, Dodge, Door, Fond du Lac, Jefferson, Kenosha, Kewaunee, Manitowoc, Milwaukee, Outagamie, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha and Winnebago counties
26. *Hesperis matronalis* (Dame's rocket)
27. *Humulus japonicus* (Japanese hops) in Grant and Crawford counties
28. *Leymus arenarius* or *Elymus arenarius* (Lyme grass or sand ryegrass) in Door, Kewaunee, Manitowoc, Sheboygan and Racine counties.
29. *Lonicera maackii* (Amur honeysuckle) in Adams, Brown, Calumet, Columbia, Crawford, Dane, Dodge, Fond du Lac, Grant, Green, Green Lake, Iowa, Jefferson, Juneau, Kenosha, Kewaunee, La Crosse, Lafayette, Manitowoc, Marquette, Milwaukee, Monroe, Outagamie, Ozaukee, Racine, Richland, Rock, Sauk, Sheboygan, Vernon, Walworth, Washington, Waukesha, Waupaca, Waushara and Winnebago counties
30. *Lonicera morrowii* (Morrow's honeysuckle)
31. *Lonicera tatarica* (Tartarian honeysuckle)

32. *Lonicera x bella* (Bell's or showy bush honeysuckle)

33. *Lythrum salicaria* (Purple loosestrife)

Note: Purple loosestrife is also designated as an invasive aquatic plant statewide under s. NR 109.07 (2).

34. *Myriophyllum spicatum* (Eurasian watermilfoil)

Note: Eurasian watermilfoil is also designated as an invasive aquatic plant statewide under s. NR 109.07 (2).

35. *Pastinaca sativa* (Wild parsnip), except for the garden vegetable form

36. *Phragmites australis* (Phragmites or Common reed) nonnative ecotype

37. *Polygonum cuspidatum* (Japanese knotweed)

38. *Potamogeton crispus* (Curly-leaf pondweed)

Note: Curly-leaf pondweed is also designated as an invasive aquatic plant statewide under s. NR 109.07 (2).

39. *Rhamnus cathartica* (Common buckthorn)

40. *Rhamnus frangula* or *Frangula alnus* (Glossy buckthorn) including the Columnaris (tall hedge) cultivar but excluding the cultivars Asplenifolia and Finline (Ron Williams)

41. *Rosa multiflora* (Multiflora rose)

42. *Tanacetum vulgare* (Tansy), except the cultivars Aureum and Compactum

43. *Torilis japonica* (Japanese hedge parsley or erect hedgeparsley) except in Ashland, Barron, Bayfield, Buffalo, Burnett, Chippewa, Clark, Douglas, Dunn, Eau Claire, Florence, Forest, Iron, Jackson, Lincoln, Oneida, Pepin, Pierce, Polk, Price, Rusk, St. Croix, Sawyer, Trempeleau, Taylor, Washburn, Vilas and Wood counties

44. *Typha angustifolia* (Narrow-leaf cattail)

45. *Typha x glauca* (Hybrid cattail)

46. *Vincetoxicum nigrum* or *Cynanchum louiseae* (Black or Louise's swallow-wort) in Columbia, Crawford, Dane, Grant, Green, Iowa, Jefferson, Juneau, Kenosha, La Crosse, Lafayette, Milwaukee, Monroe, Racine, Richland, Rock, Sauk, Vernon, Walworth and Waukesha counties

FISH AND CRAYFISH

PROHIBITED CATEGORY:

1. *Channidae* (snakehead), including *Channa argus* (Northern snakehead), *Channa bleheri* (Rainbow snakehead), *Channa gachua* (Dwarf snakehead), *Channa maculata* (Blotched snakehead), *Channa marulius* (Bullseye snakehead), *Channa punctata* (Spotted snakehead), and *Channa striata* (Chevron snakehead)
2. *Ctenopharyngodon idella* (Grass carp)
3. *Cyprinella lutrensis* (Red shiner)
4. *Gambusia affinis* (Western mosquitofish)
5. *Gambusia holbrooki* (Eastern mosquitofish)
6. *Hypophthalmichthys molitrix* (Silver carp)
7. *Hypophthalmichthys nobilis* (Bighead carp)
8. *Mylopharyngodon piceus* (Black carp)
9. *Sander lucioperca* (Zander)
10. *Scardinius erythrophthalmus* (Rudd)

11. *Tinca tinca* (Tench)

12. All other nonnative fish and nonnative crayfish except:

- a. Established nonnative fish species and established nonnative crayfish species
- b. Nonnative viable fish species in the aquarium trade
- c. Nonnative fish species in the aquaculture industry
- d. Fish species that the department has determined are nonviable fish species

Note: As of Jan. 1, 2010, the department determined that the following Snakehead fish species are nonviable fish species: *Channa amphibeus* (Chel snakehead), *Channa asiatica* (Chinese snakehead), *Channa aurantimaculata* (Orangespotted snakehead), *Channa bankanensis* (Bangka snakehead), *Channa baramensis* (Baram snakehead), *Channa barca* (Barca snakehead), *Channa burmanica* (Burmese snakehead), *Channa cyanospilos* (Bluespotted snakehead), *Channa harcourtbutleri* (Inle snakehead), *Channa lucius* (Splendid snakehead), *Channa maruliodes* (Emperor snakehead), *Channa melnopterus* (Blackfinned snakehead), *Channa melasoma* (Black snakehead), *Channa micropeltes* (Giant snakehead), *Channa nox* (Night snakehead), *Channa orientalis* (Ceylon snakehead), *Channa panaw* (Panaw snakehead), *Channa pleurophthalma* (Ocellated snakehead), *Channa stewartii* (Golden snakehead), *Parachanna Africana* (Niger snakehead), *Parachanna insignis* (Congo snakehead), and *Parachanna Obscura* (African snakehead). For the latest list of nonviable fish species, contact the department at: Attn: FH/4, Wisconsin Department of Natural Resources, PO Box 7921, Madison, WI 53707-7921

RESTRICTED CATEGORY:

1. Established nonnative fish species and established nonnative crayfish species
2. Nonnative viable fish species in the aquarium trade
3. Nonnative fish species in the aquaculture industry
4. Nonviable fish species

AQUATIC INVERTEBRATES EXCEPT CRAYFISH

PROHIBITED CATEGORY:

1. *Bithynia tentaculata* (Faucet snail)
2. *Bythotrephes cederstroemi* (Spiny water flea)
3. *Cercopagis pengoi* (Fishhook water flea)
4. *Corbicula fluminea* (Asian clam)
5. *Daphnia lumholtzi* (Water flea)
6. *Dreissena rostriformis* (Quagga mussel)
7. *Eriocheir sinensi* (Chinese mitten crabs)
8. *Hemimysis anomala* (Bloody shrimp)
9. *Potamopyrgus antipodarum* (New Zealand mud snail)

RESTRICTED CATEGORY:

1. *Cipangopaludina chinensis* (Chinese mystery snail)
2. *Dreissena polymorpha* (Zebra mussel)

TERRESTRIAL INVERTEBRATES AND PLANT DISEASE-CAUSING MICRO-ORGANISMS

PROHIBITED CATEGORY:

1. *Adelges tsugae* (Hemlock woolly adelgid)
2. *Agrilus planipennis* (Emerald ash borer)
3. *Amyntas* or *Amyntus* species (Crazy worm)
4. *Anoplophora glabripennis* (Asian longhorned beetle)
5. *Cryptococcus fagisuga* (Scale associated with beech bark disease)
6. *Lymantria dispar* Asian race (Asian Gypsy moth)
7. *Phytophthora ramorum* (Sudden oak death pathogen)

Note: These terrestrial invertebrates and plant disease-causing microorganisms are also regulated by the department under s. NR 45.04 and by DATCP under ch. ATCP 21 and ch. 94, Stats.

RESTRICTED CATEGORY:

1. *Lymantria dispar* (European Gypsy moth) European race in all counties except those included in a DATCP quarantine under s. 94.01, Stats., or a United States Department of Agriculture Animal and Plant Health Inspection Service quarantine declaration under 7 USC § 7714 or 7715.

Note: This terrestrial invertebrate is also regulated by DATCP under ch. ATCP 21 and ch. 94, Stats.

Note: Gypsy moth quarantined areas may be viewed at: <http://www.gypsymoth.wisconsin.gov/>.

TERRESTRIAL AND AQUATIC VERTEBRATES EXCEPT FISH

PROHIBITED CATEGORY:

1. *Myiopsitta monachus* (Monk or Quaker parakeet or parrot)
2. *Sus domestica* (Feral domestic swine)
3. *Sus scrofa* (Russian boar) and other wild swine

RESTRICTED CATEGORY:

1. *Trachemys scripta elegans* (Red-eared slider) with a carapace (top shell) length less than 4 inches.

FUNGUSES

PROHIBITED CATEGORY:

1. *Geomyces destructans* (White-nose syndrome)

