



Herbaceous Ornamental Plants

Species Assessment Group

Coordinator: Jason Granberg, WDNR



Photos from WDNR

SAG Composition

W. & E. RADTKE, Inc.
...A GROWING HERITAGE SINCE 1852

WHIP
Wisconsin Headwaters Invasives Partnership



Overview of SAG

- Potentially invasive herbaceous ornamental plants are those likely to be used or sold in nurseries, garden stores, or in landscaping.
 - Showy, attractive flowers or foliage
 - Hardy
 - Easy to cultivate



Changes to Currently Regulated Species

Balfour's touch-me-not
(*Impatiens balfourii*)

- Current Regulatory Status:
Restricted
- Proposed Regulatory Status:
Unregulated
- Justification:
 - Impacts are minimal



Changes to Currently Regulated Species

Bohemian knotweed (*Fallopia x bohemicum*)

- Current Regulatory Status: Prohibited
- Proposed Regulatory Status: Restricted
- Justification:
 - Potentially widespread
 - Likely more common but mis-identified due to hybridization
 - Forms dense stands
 - Evidence for becoming highly invasive



Changes to Currently Regulated Species

Helleborine orchid (*Epipactis helleborine*)

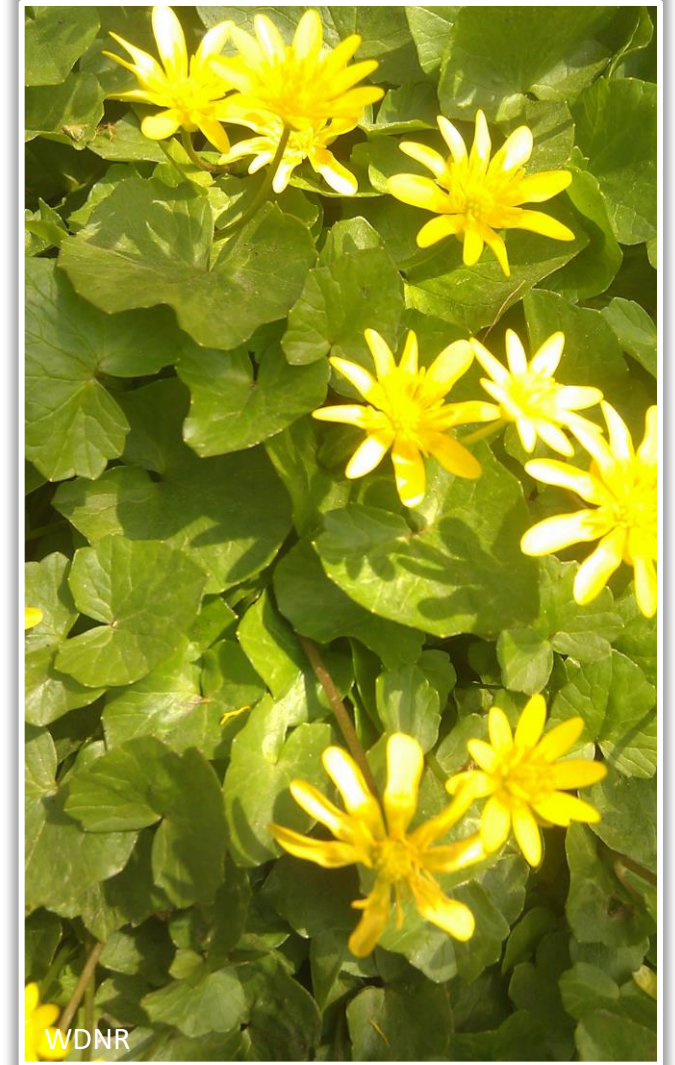
- Current Regulatory Status: Restricted
- Proposed Regulatory Status: Unregulated
- Justification:
 - Most populations are sparse
 - Does not appear to displace native species



Changes to Currently Regulated Species

Lesser celandine (*Ranunculus ficaria*/*Ficaria verna*)

- Current Regulatory Status: Prohibited
- Proposed Regulatory Status: Restricted
- Justification:
 - Aggressive spread
 - Challenging to control
 - Becoming widespread



Changes to Currently Regulated Species

Lyme grass (*Leymus arenarius*)

- Current Regulatory Status: Split
- Proposed Regulatory Status: Restricted
- Justification:
 - Common landscape plant
 - Likely widespread in the state
 - Mostly impacts Great Lakes dunes, where it is already highly established



Changes to Currently Regulated Species

Seaside goldenrod (*Solidago sempervirens*)

- Current Regulatory Status: Split
- Proposed Regulatory Status: Unregulated
- Justification:
 - Becoming widespread but mostly confined to roadsides
 - No evidence of ecological damage
 - Not being sold or spread intentionally



Jennifer L. Dietl, Online Virtual Flora of Wisconsin. 2023.
<http://wisflora.herbarium.wisc.edu/index.php>.

Newly Proposed for Regulation

Baby's breath (*Gypsophilia paniculata*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Negatively impacts native species
 - Forms dense stands
 - Widespread in the state
 - Exempt use for cut flowers



Newly Proposed for Regulation

Beefsteak plant (*Perilla frutescens*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Aggressive seed set
 - Likely to increase with climate change
 - Exempt all cultivars



Newly Proposed for Regulation

Chinese silver grass (*Miscanthus sinensis*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Spreading along major transportation corridors
 - Aggressive seed set
 - Negative impact to environment, especially riparian areas
 - Difficult to differentiate from similar species



Newly Proposed for Regulation

Elecampane (*Inula helenium*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Negative impacts to native species
 - Aggressive spread
 - Becoming more common in southeast and northern Wisconsin



Kristi A. Sherfinski, Online Virtual Flora of Wisconsin. 2023.
<http://wisflora.herbarium.wisc.edu/index.php>.

Newly Proposed for Regulation

Germander speedwell (*Veronica chamaedrys*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Aggressive clonal spread
 - Challenging to control
 - Establishes in variety of community types



Robert Vidéki, Doronicum Kft., Bugwood.org

5400156

Newly Proposed for Regulation

Incised fumewort (*Corydalis incisa*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Evidence for becoming highly invasive
 - Negative impacts to native species
 - Limited research on control methods



Newly Proposed for Regulation

Plume poppy (*Macleaya cordata*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Aggressive seed set and clonal spread
 - Challenging to control
 - Human health hazard



Newly Proposed for Regulation

Purple moor grass (*Molinia caerulea* (ssp. *Arundinaceae*))

- Proposed Regulatory Status:
Restricted
- Justification:
 - Negative impacts to native species
 - Becoming widespread
 - Exempt all cultivars



Newly Proposed for Regulation

Siberian squill (*Scilla siberica*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Widespread in the state
 - Aggressive seed set and spread via bulbils
 - Forms extensive patches
 - Negative impacts to native species



Newly Proposed for Regulation

Silver banner grass (*Miscanthus sacchariflorus*)

- Proposed Regulatory Status:
Restricted
- Justification:
 - Aggressive clonal spread
 - Forms dense stands



Newly Proposed for Regulation

Small-flowered hairy willow herb
(*Epilobium parviflorum*)

- Proposed Regulatory Status:
Prohibited
- Justification:
 - One confirmed site in state
 - Challenging to control
 - Difficult to differentiate from similar species
 - Not in trade



Newly Proposed for Regulation

Yellow archangel (*Lamium galeobdolon*)

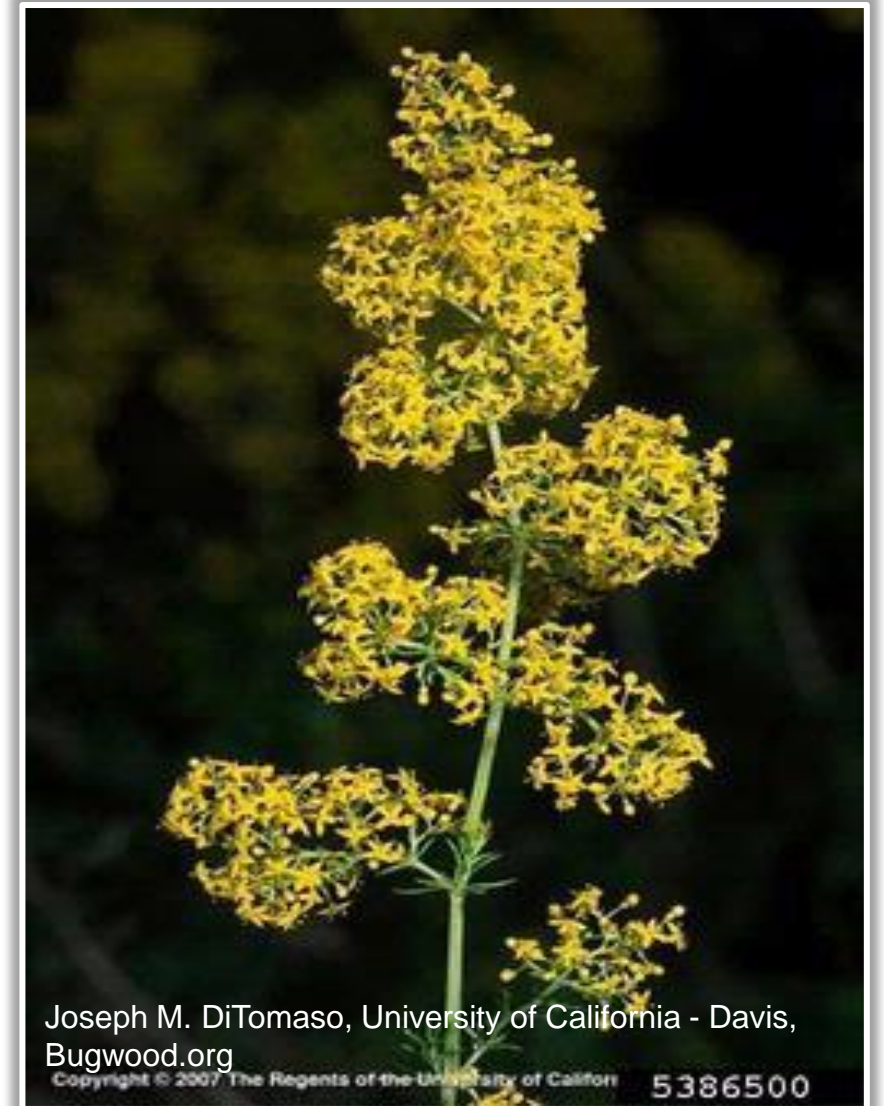
- Proposed Regulatory Status: Restricted
- Justification:
 - Aggressive spread
 - Forms dense stands
 - Challenging to control
 - Herman's pride exempt



Newly Proposed for Regulation

Yellow bedstraw (*Galium verum*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Negatively impacts native species
 - Challenging to control
 - High rate of spread
 - Widespread in the state



We want to hear from you!

- You can leave questions or feedback online via the survey on the council webpage, by emailing DNRIvasiveSpecies@wisconsin.gov (include NR40 in subject line), or by calling Mackenzie Manicki (WDNR) at 608-206-4561.
- Questions and feedback will be addressed in a document and posted on the council webpage. You will receive an email notification when this document is posted.
- Thank you for your participation!