

**PEA - C5** 

## **Selected Flora of Orland Grassland** with Coefficients of Conservatism

Marnie Baker, Volunteer Steward, Orland Grassland FPCC; Illinois Master Naturalist

Photos by: John Hilty, illinoiswildflowers.info. Orland Grassland is part of the Forest Preserves of Cook County. Input from: Kris DaPra. .Produced by Marnie Baker marnie.baker@gmail.com and Alicia Diaz, Field Museum.

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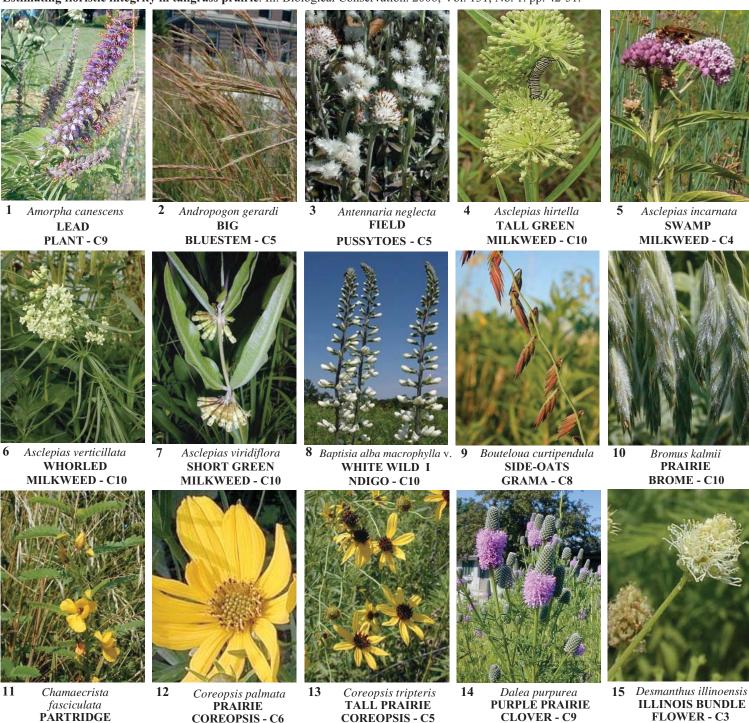
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[1292] version **1** 11/2020

Coefficients of Conservatism - A coefficient of conservatism (C) is used as a weighted index along with the Floristic Quality Index (FQI) to provide repeatable measures for conservation/restoration goals. It is an integer ranging from 0 to 10 assigned to each taxon in a regional flora that estimates the fidelity of a species to natural areas (non-native species or ruderal species are assigned 0 or low values, respectively; species known primarily from natural areas are assigned higher values). A low C value for a species indicates an adaptability to disturbed areas and a more widespread distribution. A high C value for a species indicates a more specialized natural habitat is needed.

Sources: Wilhelm, Gerould & Rericha, Laura /Flora of the Chicago Region 2017. Taft, John B.; Hauser, Christopher; Robertson, Kenneth R. / Estimating floristic integrity in tallgrass prairie. In: Biological Conservation. 2006; Vol. 131, No. 1. pp. 42-51.





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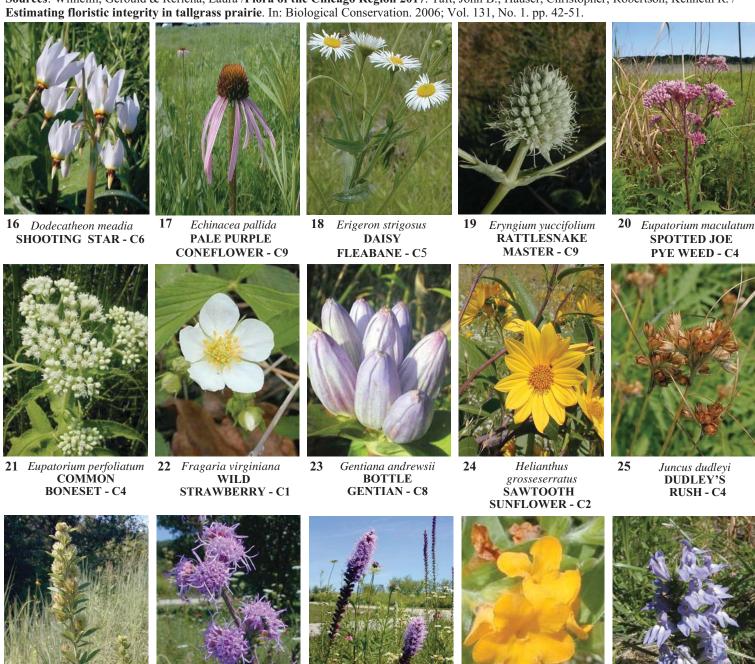


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26 Lespedeza capitata ROUND-HEADED **BUSH CLOVER - C4** 

27 Liatris aspera ROUGH BLAZING STAR - C6

Liatris pycnostachya 28 PRAIRIE BLAZING STAR - C8

29 Lithospermum canescens **HOARY PUCCOON - C10** 

30 Lobelia siphilitica GREAT BLUE LOBELIA - C6

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41

Rudbeckia hirta

**BLACK-EYED** 

SUSAN - C4

42

Rudbeckia triloba

**BROWN-EYED** 

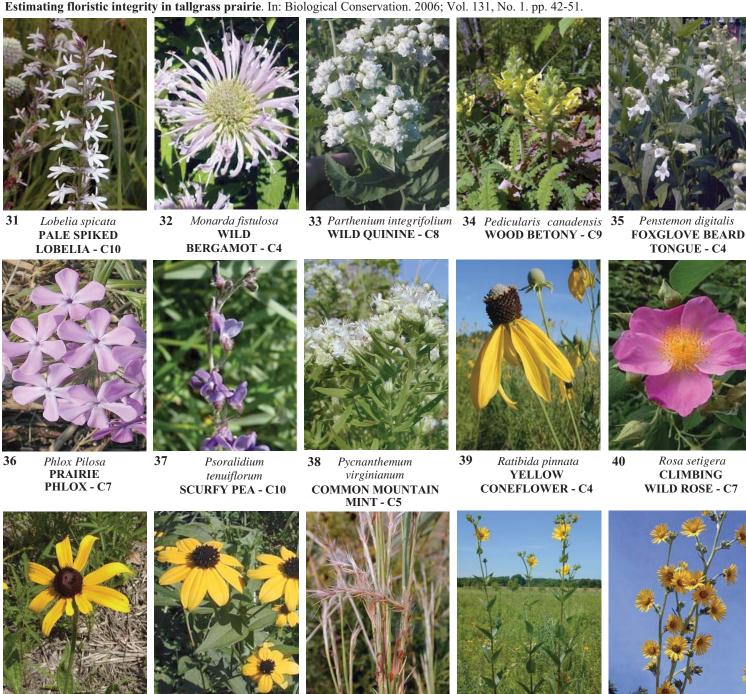
SUSAN - C3

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43

Schizachyrium

scoparium

LITTLE BLUESTEM - C5 Silphium

integrifolium

**ROSIN WEED - C5** 

Silphium laciniatum

**COMPASS PLANT - C5** 



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**CULVER'S ROOT - C7** 

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