

## Plant Data Sheet



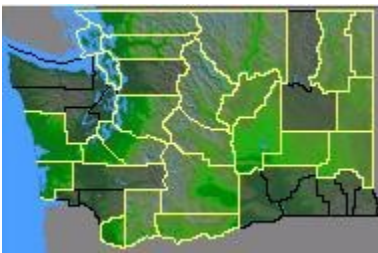
Var. Macounii

**Species:** Idaho blue-eye grass (*Sisyrinchium Idahoense* var. *Macounii*)



**Range:** Washington to California and east to Idaho. There are four varieties of this species (all four native to Washington and other states), but the var. *macounii* is the only one found in Washington. (3, 4)

**Climate, elevation:** Near sea elevation to mid-elevations to the mountains. USDA Zone 3b: to -37.2° C (-35° F) (1,2)



**Local occurrence:** Whatcom, Okanogan, Stevens, Pend Oreille, San Juan, Skagit, Island, Chelan, Douglas, Grant, Adams, Whitman, Spokane, King, Pierce, Grays Harbor, Clark, Skamamia, Klickitat, Yakima, Kittitas, San Juan, and Pacific counties (1)

**Habitat preferences:** Wetland and Marshes (4,1)

**Plant strategy type/successional stage:** Perennial (3)

**Associated species:** It is an Iris relative. Family-iradaceae. Syn. *S. Bellum*, *S. Macounii*, *S. Segetum* (3)

May be collected as: Clump by division or seed. After harvest regrowth rate is slow. (3, 5)

Collection restrictions or guidelines: Seed period is spring-summer. Abundance of seed medium. (5)

Seed germination: Does not required stratification, but stratify if sowing indoors. (5, 2)

Seed life : Seed vigor is moderate. (5)

Recommended seed storage conditions: N/A

Propagation recommendations: Sow seeds in spring or fall, will self-seeded freely. Can divide plants in spring (3)

Soil or medium requirements: Moist or marsh-like soil. Soil ph should be between 6.4-8.2. Drought tolerant: low. (3, 5)

Installation form (form, potential for successful outcomes, cost): N/A

Recommended planting density: Spacing between 9-12 in. (2)

Care requirements after installed: Average Water Needs; Water regularly; do not overwater (2)

Normal rate of growth or spread; lifespan: The growth rate is moderate. Mature plant can reach a height of 5 inches and a width of 6 inches. Flowering period in summer. It needs full sun.(3)

### Sources cited

1. Burke Museum of Natural History and Culture. WTU Image collection. Cited May 5, 2006. Available at <http://biology.burke.washington.edu/herbarium/imagecollection.php?Genus=Sisyrinchium&Species=idahoense&Comp=Overview>
2. Dave's Garden. Cited May 6, 2006. Available at <http://davesgarden.com/pf/go/71222/>
3. Rainy Side Gardens in the Pacific North West. Plant Gallery and growing guide. Native plants (internet). Cited May 5, 2006. Available at [http://www.rainyside.com/features/plant\\_gallery/nativeplants/Sisyrinchium\\_idahoense.html](http://www.rainyside.com/features/plant_gallery/nativeplants/Sisyrinchium_idahoense.html)
4. USDA plants. Plant Data base. Cited May 5, 2006. Available at <http://plants.usda.gov/java/profile?symbol=SIID>
5. USDA. Natural Resource Conservation Service. Plant profile. Cited May 6, 2006. Available at [http://plants.nrcs.usda.gov/cgi\\_bin/topics.cgi?earl=plant\\_attribute.cgi&symbol=SIID](http://plants.nrcs.usda.gov/cgi_bin/topics.cgi?earl=plant_attribute.cgi&symbol=SIID)

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