

# Checklist of Oregon Iridaceae

Thea Jaster, Stephen C. Meyers and Scott Sundberg, eds.  
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## Crocasmia

Checklist contributor: Richard Halse, 8/18/2005

Flora contributor: Ann Willyard

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### *Crocasmia* × *crocosmiiflora* (Lemoine) N.E. Brown

Common names: montbretia

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 26:403, accepted, in Oregon; FOO - 1:259, accepted, in Oregon (explicit); FPN2 - 695, accepted, in Oregon (explicit); JPM - 1152, accepted, not in Oregon; JPM2 - 1357, accepted, not in Oregon.

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## Gladiolus

Checklist contributor:

Flora contributor: Ann Willyard

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### *Gladiolus communis* L.

Common names: cornflag

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2010.

FN - 26:408, accepted, not in Oregon.

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## Iris

Checklist contributor: Ann Willyard, 8/1/2005

Flora contributor: Ann Willyard

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### *Iris bracteata* S. Watson

Common names: Siskiyou iris

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 26:385, accepted, in Oregon; FOO - 1:260, accepted, in Oregon (explicit); IL - 1:464, accepted, in Oregon (explicit); JPM - 1153, accepted, in Oregon (explicit); JPM2 - 1358, accepted, in Oregon (explicit); PEK - 232, accepted, in Oregon (explicit).

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### *Iris chrysophylla* Howell

Common names: yellow-leaf iris, slender-tubed iris

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 26:386, accepted; FOO - 1:260, accepted, in Oregon (explicit); FPN - 697, accepted, in Oregon (explicit); FPN2 - 696, accepted, in Oregon (explicit); IL - 1:465, accepted, in Oregon (explicit); JPM - 1154, accepted, in Oregon (explicit); JPM2 - 1358, accepted, in Oregon (explicit); PEK - 233, accepted, in Oregon (explicit); VP - 1:817, accepted, in Oregon (explicit).

Synonyms:

#### *Iris californica* Leichtlin

IL - 1:465, accepted, not in Oregon.

#### *Iris macrosiphon* Torr.

IL - 1:465, accepted, not in Oregon; JPM - 1154, accepted, not in Oregon; JPM2 - 1359, accepted, not in Oregon.

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### *Iris douglasiana* Herb.

Common names: Douglas iris

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 26:386, accepted; FOO - 1:260, accepted, in Oregon (explicit); IL - 1:464, accepted, in Oregon (explicit); JPM - 1154, accepted, in Oregon (explicit); JPM2 - 1358, accepted, in Oregon (explicit).

Synonyms:

#### *Iris douglasiana* Herb. var. *oregonensis* R.C. Foster

FN - 26:384, synonym for *Iris douglasiana*, in Oregon; PEK - 232, accepted, in Oregon (explicit).

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***Iris germanica* L.**

Common names: German iris, bearded iris, garden iris

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1996.

FN - 26:376, accepted, in Oregon; FOO - 1:261, accepted, in Oregon (explicit); FPN2 - 696, accepted, given distribution: occ escaping cult and persisting; both sides Cas, ; IN - 6:544, accepted, in Oregon (implied); JPM2 - 1358, accepted, not in Oregon.

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***Iris innominata* L.F. Hend.**

Common names: golden iris, Del Norte County iris

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 26:387, accepted; FOO - 1:261, accepted, in Oregon (explicit); JPM - 1154, accepted, in Oregon (explicit); JPM2 - 1359, accepted, in Oregon (explicit); PEK - 232, accepted, in Oregon (explicit); Wade, 2001 - .

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***Iris missouriensis* Nutt.**

Common names: western blue flag, Rocky Mountain iris

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 26:388, accepted; FOO - 1:261, accepted, in Oregon (explicit); FPN - 697, accepted, in Oregon (implied); FPN2 - 696, accepted, in Oregon (implied), ; GWM - 98, accepted, in Oregon (explicit); IL - 1:462, accepted, in Oregon (implied); IN - 6:546, accepted, in Oregon (implied); JPM - 1154, accepted, in Oregon (implied); JPM2 - 1359, accepted, in Oregon (implied); PEK - 231, accepted, in Oregon (explicit); VP - 1:817, accepted, in Oregon (implied).

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***Iris orientalis* Mill.**

Common names: yellowband iris

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2018.

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***Iris pseudacorus* L.**

Common names: yellow flag, yellow water iris

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2015.

FN - 26:390, accepted; FOO - 1:261, accepted, in Oregon (explicit); FPN - 697, accepted, in Oregon (implied); FPN2 - 696, accepted, in Oregon (implied), ; IN - 6:544, accepted, in Oregon (implied); JPM - 1154, accepted, not in Oregon; JPM2 - 1359, accepted, given distribution: NCoRI, n&c SNF, GV, CW, SCo, TR; most of US; native to Eur, Asia.; Sundberg, 1999B - ; VP - 1:819, accepted, in Oregon (implied).

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***Iris tenax* Douglas ex Lindl.**

FN - 26:383, accepted; FOO - 1:262, accepted, in Oregon (explicit); FPN - 697, accepted, in Oregon (explicit); IL - 1:463, accepted, in Oregon (explicit); VP - 1:819, accepted, in Oregon (explicit).

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***Iris tenax* Douglas ex Lindl. var. *gormanii* (Piper) R.C. Foster**

Common names: Gorman's iris

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 26:383, synonym for *Iris tenax*, in Oregon; FOO - 1:262, accepted, in Oregon (explicit); FPN - 697, synonym for *Iris tenax*, in Oregon (explicit); FPN2 - 696, accepted, in Oregon (explicit), ; PEK - 232, accepted, in Oregon (explicit); Wilson, 2001 - , cited by Ann in CL changes; reference supports recognition of this taxon; Wilson, 2003A - , cited by Ann in CL changes; reference supports recognition of this taxon; Wilson, 2003B - , cited by Ann in CL changes; reference supports recognition of this taxon.

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***Iris tenax* Douglas ex Lindl. var. *tenax***

Common names: tough-leaf iris, Oregon iris

Origin: native

Voucher: OSU, most recently collected in 2017.

FOO - 1:262, accepted, in Oregon (explicit); FPN2 - 696, accepted, in Oregon (explicit), sp. Range: Grays Harbor Co and s PT, WA, s in w OR to nw CA; PEK - 232, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:

***Iris tenax* Douglas ex Lindl. ssp. *tenax***

KZ - 2:401, accepted.

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***Iris tenuis* S. Watson**

Common names: Clackamas iris

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 26:378, accepted; FOO - 1:262, accepted, in Oregon (explicit); FPN - 697, accepted, in Oregon (explicit); FPN2 - 696, accepted, in Oregon (explicit); ; IL - 1:463, accepted, in Oregon (explicit); PEK - 232, accepted, in Oregon (explicit); VP - 1:819, accepted, in Oregon (explicit).

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***Iris tenuissima* Dykes**

Common names: longtube iris

Origin: exotic, not naturalized

Voucher: SOC, most recently collected in 2013.

FN - 26:386, accepted, not in Oregon; JPM2 - accepted, no geog. info. given.

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***Iris* × *thompsonii* R.C. Foster**

Common names: Thompson's iris

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 26:382,384, matched with *Iris* × *thompsonii* (named hybrid), excluded, no geog. info. given, not formally treated.; JPM2 - 1359, accepted, in Oregon (explicit); Lenz, 1958 - excluded, does not recognize this taxon; (from CL changes); PEK - 232, accepted, in Oregon (explicit); Wilson, 1998 - , limited morphological difference; (from CL changes); Wilson, 2003A - , said separate taxon, but ITS data seems dubious; (from CL changes); Young, 1996B - , pop genetics clinal variation; (from CL changes).

Synonyms:

***Iris douglasiana* Herb. × *Iris innominata* L.F. Hend.**

FOO - 1:261, accepted, not fully treated.

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## Literature cited for Iris

(Excluding the standard references unless specifically cited in the flora manuscript.)

Carter, L.C. and B.G. Brehm. 1969. Chemical and morphological analysis of introgressive hybridization between *Iris tenax* and *I. chrysophylla*. *Brittonia* 21:44-54.

Chambers, K.L. 2006B. Is there a visitor from Chile in our *Plectritis* flora? *Oregon Flora Newsletter* 12(3):11-12.

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Piper, C.V. 1924. New flowering plants of the Pacific Coast. *Proceedings of the Biological Society of Washington* 37:91-96.

Siddall, J.L., K.L. Chambers, and D.L. Wagner. 1979. *Rare, Threatened and Endangered Vascular Plants in Oregon*. Appendix II. Salem, OR.

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Wilson, C.A. 2003A. Phylogenetic relationships in *Iris* Series *Californicae* based on ITS sequences of nuclear ribosomal DNA. *Systematic Botany* 28(1):39-46.

Wilson, C.A. 2003B. Phenetic and intervarietal crossing data support the recognition of *Iris tenax* var. *gormanii* (Iridaceae), a rare northwest endemic. *Madroño* 50(1):15-20.

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Young, N.D. 1998. Pacific Coast *iris* (*Iris* Series *Californicae*) species distinctions using three species definitions: Phylogenetic, biological and genealogical, in light of a chloroplast DNA sequence phylogeny. *Biological Journal of the Linnean Society* 63

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## Olsynium

Checklist contributor: A. Cholewa, 6/26/2000

Flora contributor: Ann Willyard

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### *Olsynium douglasii* (A. Dietr.) E.P. Bicknell

FOO - 1:262, accepted, in Oregon (explicit); IL - 1:467, accepted, in Oregon (implied).

Synonyms:

*Sisyrinchium douglasii* A. Dietr.

FN - 26:351, synonym for *Olsynium douglasii*; FPN - 698, accepted, in Oregon (explicit); GWM - 98, accepted, in Oregon (explicit); Oregon Flora Project, 2000L - ; PEK - 233, accepted, in Oregon (explicit); VP - 1:824, accepted, in Oregon (explicit).

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***Olsynium douglasii* (A. Dietr.) E.P. Bicknell var. *douglasii***

Common names: Douglas grass widows, purple-eyed grass

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 26:351, accepted, in Oregon; FOO - 1:263, accepted, in Oregon (explicit); FPN2 - 697, accepted, in Oregon (explicit), ; JPM2 - 1360, accepted, in Oregon (implied).

Synonyms:

***Sisyrinchium douglasii* A. Dietr. var. *douglasii***

IN - 6:543, accepted, in Oregon (implied); JPM - 1156, accepted, in Oregon (implied).

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***Olsynium douglasii* (A. Dietr.) E.P. Bicknell var. *inflatum* (Suksd.) Cholewa & Douglass M. Hend.**

Common names: inflated grass widows, inflated purple-eyed grass

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 26:351, accepted, in Oregon; FOO - 1:263, accepted, in Oregon (explicit); FPN2 - 697, accepted, in Oregon (implied), .

Synonyms:

***Sisyrinchium douglasii* A. Dietr. var. *inflatum* (Suksd.) P.K. Holmgren**

IN - 6:543, accepted, in Oregon (implied).

***Sisyrinchium inflatum* (Suksd.) H. St. John**

FPN - 698, accepted, in Oregon (implied); VP - 1:825, accepted, in Oregon (explicit).

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## Romulea

Checklist contributor:

Flora contributor: Ann Willyard

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***Romulea rosea* (L.) Eckl. var. *australis* (Ewart) M.P. de Vos**

Common names: rosy sandcrocus

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2005.

JPM2 - 1360, accepted, not in Oregon.

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## Sisyrinchium

Checklist contributor: A. Cholewa, 7/1/2000

Flora contributor: Ann Willyard

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***Sisyrinchium bellum* S. Watson**

Common names: western blue-eyed grass, beautiful blue-eyed grass

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 26:353, accepted, in Oregon; FOO - 1:264, accepted, in Oregon (explicit); FPN - 698, synonym for *Sisyrinchium angustifolium*, in Oregon (implied); FPN2 - 697, accepted, in Oregon (explicit), ; IL - 1:467, accepted, not in Oregon; JPM - 1156, accepted, in Oregon (explicit); JPM2 - 1360, accepted, in Oregon (explicit); PEK - 233, accepted, in Oregon (explicit).

Synonyms:

***Sisyrinchium idahoense* E.P. Bicknell var. *segetum* (E.P. Bicknell) Douglass M. Hend.**

FN - 26:369, accepted, not in Oregon; FPN2 - 698, accepted, not in Oregon, .

Misapplied names:

***Sisyrinchium angustifolium* Mill.**

***Sisyrinchium californicum* (Ker Gawlowska) W.T. Aiton**

Common names: golden-eyed grass

Origin: native

Voucher: OSU, most recently collected in 1998.

FN - 26:356, accepted, in Oregon; FOO - 1:264, accepted, in Oregon (explicit); FPN - 698, accepted, in Oregon (implied); FPN2 - 697, accepted, in Oregon (implied); JPM - 1156, accepted, in Oregon (implied); JPM2 - 1360, accepted, in Oregon (implied); PEK - 233, accepted, in Oregon (explicit); VP - 1:824, accepted, in Oregon (implied).

Synonyms:

***Hydastylus brachypus* E.P. Bicknell**

FN - 26:356, synonym for *Sisyrinchium californicum*, in Oregon; IL - 1:468, accepted, in Oregon (explicit).

***Hydastylus californicus* (Ker Gawl.) Salisb.**

FN - 26:356, synonym for *Sisyrinchium californicum*, in Oregon; IL - 1:468, accepted, in Oregon (explicit).

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***Sisyrinchium halophilum* Greene**

Common names: Nevada blue-eyed grass

Origin: native

Voucher: OSU, most recently collected in 1970.

FN - 26:368, accepted, in Oregon; FOO - 1:264, accepted, in Oregon (explicit); FPN2 - 697, accepted, in Oregon (explicit); IL - 1:466, matched with *Sisyrinchium halophyllum* (minor spelling difference), accepted, in Oregon (implied); IN - 6:539, accepted, not in Oregon; JPM - 1156, accepted, not in Oregon; JPM2 - 1361, accepted, not in Oregon.

Misapplied names:

***Sisyrinchium angustifolium* Mill.**

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***Sisyrinchium hitchcockii* Douglass M. Hend.**

Common names: Hitchcock's blue-eyed grass

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 26:368, accepted, in Oregon; FOO - 1:264, accepted, in Oregon (explicit); FPN2 - 697, accepted, in Oregon (explicit); JPM2 - 1361, accepted, in Oregon (explicit).

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***Sisyrinchium idahoense* E.P. Bicknell**

FOO - 1:264, accepted, in Oregon (explicit); FPN - 698, synonym for *Sisyrinchium angustifolium*, in Oregon (implied); GWM - 99, accepted, in Oregon (explicit); IL - 1:466, accepted, in Oregon (implied); IN - 6:540, accepted, in Oregon (implied); JPM - 1156, accepted, in Oregon (implied); PEK - 233, accepted, in Oregon (explicit).

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***Sisyrinchium idahoense* E.P. Bicknell var. *idahoense***

Common names: Idaho blue-eyed grass

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 26:370, accepted, in Oregon; FOO - 1:265, accepted, in Oregon (explicit); FPN2 - 698, accepted, in Oregon (implied); JPM - 1156, accepted, in Oregon (implied); JPM2 - 1361, accepted, in Oregon (implied).

Misapplied names:

***Sisyrinchium angustifolium* Mill.**

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***Sisyrinchium idahoense* E.P. Bicknell var. *occidentale* (E.P. Bicknell) Douglass M. Hend.**

Common names: western blue-eyed grass

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 26:370, accepted, in Oregon; FOO - 1:265, accepted, in Oregon (explicit); FPN2 - 698, accepted, in Oregon (implied); JPM - 1156, accepted, in Oregon (implied); JPM2 - 1361, accepted, in Oregon (implied).

Misapplied names:

***Sisyrinchium angustifolium* Mill.**

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***Sisyrinchium sarmentosum* Suksd. ex Greene**

Common names: pale blue-eyed grass, Suksdorf's blue-eyed grass

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 26:369, accepted, in Oregon; FOO - 1:265, accepted, in Oregon (explicit); FPN - 698, synonym for *Sisyrinchium angustifolium*, in Oregon (implied); FPN2 - 697, accepted, in Oregon (explicit), ; IL - 1:466, accepted, not in Oregon.

Misapplied names:

***Sisyrinchium angustifolium* Mill.**

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**Literature cited for *Sisyrinchium***

(Excluding the standard references unless specifically cited in the flora manuscript.)

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Henderson, D.M. 1976. A biosystematic study of Pacific Northwestern blue-eyed grasses (*Sisyrinchium*, Iridaceae). *Brittonia* 28:149-176.

Rudall, P., A.Y. Kenton, and T.J. Lawrence. 1986. An anatomical and chromosomal investigation of *Sisyrinchium* and allied genera. *Botanical Gazette (Crawfordsville)* 147:466-477.

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## Excluded names:

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### ***Iris purdyi* Eastw.**

IL - 1:464, accepted, in Oregon (explicit); JPM - 1154, accepted, not in Oregon; JPM2 - 1359, accepted, not in Oregon.

## Literature cited for Iridaceae

(Excluding the standard references unless specifically cited in the flora manuscript.)

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Wilson, C.A. 1990. An investigation into the status of *Iris thompsonii* (Iridaceae). *Madroño* 37:113-123.

Wilson, C.A. 1998. A cladistic analysis of *Iris* Series *Californicae* based on morphological data. *Systematic Botany* 23(1):73-88.

Wilson, C.A. 2001. Floral stages, ovule development, and ovule and fruit success in *Iris tenax*, focusing on var. *gormanii*, a taxon with low seed set. *American Journal of Botany* 88(12):2221-2231.

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Young, N.D. 1998. Pacific Coast iris (*Iris* Series *Californicae*) species distinctions using three species definitions: Phylogenetic, biological and genealogical, in light of a chloroplast DNA sequence phylogeny. *Biological Journal of the Linnean Society* 63:99-120.

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## Abbreviations Used

FN = Flora of North America  
FPN = Flora of the Pacific Northwest  
FOO = Flora of Oregon

GWM = Guide to the plants of the  
Wallowa Mountains of northeastern  
IL = An Illustrated Flora of the Pacific States  
IN = Intermountain Flora  
IPNI = The International Plant Names Index

JPM = The Jepson manual  
KZ = A synonymized checklist...(Kartesz)  
PEK = A manual of the higher plants of Oregon  
PLANTS = <http://plants.usda.gov>  
VP = Vascular Plants of the Pacific Northwest

a- = no authority given in the reference  
a+ = authority in the reference matches checklist  
a± = authority abbreviation in the reference differs  
sa = authority at the specific level in the reference  
ssa = authority at the subspecific level in the reference