

Checklist of Oregon Rubiaceae

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Asperula

Checklist contributor: Henrietta Chambers, 9/24/2002

Flora contributor: Stephen Meyers

Asperula orientalis Boiss. & Hohen.

Common names: blue woodruff, oriental woodruff

Origin: exotic, not naturalized

Voucher: OSU

Crucianella

Checklist contributor:

Flora contributor: treatment pending

Crucianella angustifolia L.

Common names: narrowleaf crosswort

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2010.

FPN2 - 411, accepted, not in Oregon, ; JPM2 - 1206, accepted, not in Oregon.

Galium

Checklist contributor: Henrietta Chambers, 2/6/2007

Flora contributor: Richard Halse

Galium ambiguum W. Wight

JPM - 981, accepted, in Oregon (explicit); PEK - 744, accepted, in Oregon (explicit).

Galium ambiguum W. Wight var. ***siskiyouense*** Ferris

Common names: Siskiyou bedstraw

Origin: native

Voucher: OSU, most recently collected in 2004.

IL - 4:34, accepted, in Oregon (explicit); JPM - 981, accepted, in Oregon (explicit).

Synonyms:

Galium ambiguum W. Wight ssp. ***siskiyouense*** (Ferris) Dempster & Stebbins

JPM2 - 1210, accepted, in Oregon (explicit).

Galium andrewsii A. Gray ssp. ***andrewsii***

JPM - 981, accepted, not in Oregon; JPM2 - 1210, accepted, given distribution: NCoRI, s SNF, SCoR, TR, PR; mtns of Baja CA..

Misapplied names:

Galium andrewsii A. Gray

IL - 4:34, accepted, not in Oregon; JPM - 981, accepted, not in Oregon; PEK - 744, accepted, in Oregon (explicit).

***Galium aparine* L.**

Common names: common bedstraw, stickywilly, cleavers

Origin: native

Voucher: OSU, most recently collected in 2020.

FPN - 449, accepted, in Oregon (implied); FPN2 - 412, accepted, in Oregon (implied), ; GWM - 328, accepted, in Oregon (explicit); IL - 4:28, accepted, in Oregon (implied); IN - 4:536, accepted, in Oregon (implied); JPM - 982, accepted, in Oregon (implied); JPM2 - 1211, accepted, in Oregon (implied); VP - 4:446, accepted, in Oregon (implied).

Synonyms:

Galium aparine* L. var. *aparine

FPN - 449, accepted, in Oregon (implied); PEK - 744, (subtaxon implied), accepted, in Oregon (explicit).

***Galium aparine* L. var. *echinospermum* (Wallr.) Farw.**

FPN - 449, accepted, in Oregon (implied).

***Galium aparine* L. var. *vaillantii* (DC.) Koch**

PEK - 745, accepted, in Oregon (explicit).

***Galium bifolium* S. Watson**

Common names: low mountain bedstraw, twinleaf bedstraw

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 449, accepted, in Oregon (implied); FPN2 - 411, accepted, in Oregon (implied), ; GWM - 328, accepted, in Oregon (explicit); IL - 4:28, accepted, in Oregon (explicit); IN - 4:535, accepted, in Oregon (implied); JPM - 982, accepted, in Oregon (implied); JPM2 - 1211, accepted, in Oregon (implied); PEK - 745, accepted, in Oregon (explicit); VP - 4:446, accepted, in Oregon (implied).

***Galium bolanderi* A. Gray**

Common names: Bolander's bedstraw

Origin: native

Voucher: OSU, most recently collected in 2004.

IL - 4:36, accepted, in Oregon (explicit); JPM - 982, accepted, not in Oregon; JPM2 - 1211, accepted, not in Oregon; PEK - 744, accepted, in Oregon (explicit).

Synonyms:

***Galium pubens* A. Gray**

IL - 4:37, accepted, in Oregon (explicit); PEK - 743, accepted, in Oregon (explicit).

***Galium boreale* L.**

Common names: northern bedstraw

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 449, accepted, in Oregon (implied); FPN2 - 412, accepted, in Oregon (implied), ; GWM - 328, accepted, in Oregon (explicit); IL - 4:32, accepted, in Oregon (implied); IN - 4:530, accepted, in Oregon (implied); JPM2 - 1211, accepted, in Oregon (implied); PEK - 743, accepted, in Oregon (explicit); VP - 4:448, accepted, in Oregon (implied).

Synonyms:

***Galium boreale* L. ssp. *septentrionale* (Roem. & Schult.) Iltis**

JPM - 982, accepted, in Oregon (implied).

***Galium divaricatum* Pourr. ex Lam.**

Common names: spreading bedstraw, Lamarck's bedstraw

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FPN - 449, synonym for *Galium parisiense* var. *leiocarpum*, in Oregon (implied); FPN2 - 412, accepted, in Oregon (implied), ; IL - 4:28, accepted, in Oregon (explicit); JPM - 984, accepted, not in Oregon; JPM2 - 1212, accepted, no geog. info. given; PEK - 744, accepted, in Oregon (explicit); VP - 4:450, synonym for *Galium parisiense* var. *leiocarpum*, in Oregon (explicit).

Synonyms:

***Galium parisiense* L.**

in part

***Galium parisiense* L. var. *leiocarpum* Tausch**

in part

***Galium glabrescens* (Ehrend.) Dempster & Ehrend. ssp. *josephinense* Dempster & Ehrend.**

Common names: Castle Lake bedstraw

Origin: native

Voucher: OSU, most recently collected in 1979.

KZ - 1:540, accepted.

***Galium grayanum* Ehrend. var. *nanum* Dempster & Ehrend.**

Common names: Gray's bedstraw

Origin: native

Voucher: OSU, most recently collected in 2012.

JPM - 984, accepted, not in Oregon; JPM2 - 1212, accepted, in Oregon (explicit).

***Galium mexicanum* Kunth**

IN - 4:534, accepted, in Oregon (implied).

***Galium mexicanum* Kunth var. *asperulum* (A. Gray) Dempster**

Common names: Mexican bedstraw

Origin: native

Voucher: OSU, most recently collected in 2010.

JPM - 984, accepted, in Oregon (implied).

Synonyms:

***Galium asperrimum* A. Gray**

FPN - 449, accepted, no geog. info. given; GWM - 328, accepted; IL - 4:31, accepted, in Oregon (implied); PEK - 742, accepted, in Oregon (explicit); VP - 4:446, accepted, in Oregon (explicit).

***Galium filipes* Rydb.**

PEK - 742, accepted, in Oregon (explicit).

***Galium mexicanum* Kunth ssp. *asperulum* (A. Gray) Dempster**

FPN2 - 412, accepted, in Oregon (implied), ; JPM2 - 1214, accepted, in Oregon (implied).

***Galium mollugo* L.**

Common names: hedge bedstraw, false baby's breath, wild madder

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FPN - 449, accepted, in Oregon (implied); FPN2 - 413, accepted, in Oregon (implied), ; IL - 4:32, accepted, in Oregon (explicit); JPM - 985, accepted, not in Oregon; JPM2 - 1214, accepted, no geog. info. given; PEK - 742, accepted, in Oregon (explicit); VP - 4:449, accepted, in Oregon (explicit).

***Galium murale* (L.) All.**

Common names: yellow wall bedstraw, tiny bedstraw

Origin: exotic, not naturalized

Voucher: OSU

***Galium muricatum* W. Wight**

Common names: Humboldt bedstraw

Origin: native

Voucher: OSU, most recently collected in 1950.

IL - 4:36, accepted, in Oregon (explicit); JPM - 985, accepted, in Oregon (explicit); JPM2 - 1214, accepted, in Oregon (explicit).

***Galium odoratum* (L.) Scop.**

Common names: sweet woodruff, sweet-scented bedstraw

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2012.

FPN2 - 412, accepted, in Oregon (explicit), .

Synonyms:

***Asperula odorata* L.**

FPN - 448, accepted, no geog. info. given; IL - 4:25, accepted, in Oregon (explicit); VP - 4:444, accepted, in Oregon (implied).

***Galium oreganum* Britton**

Common names: Oregon bedstraw

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 449, accepted, in Oregon; FPN2 - 412, accepted, in Oregon (explicit), ; IL - 4:32, accepted, in Oregon (explicit); JPM - 985, accepted, in Oregon (explicit); JPM2 - 1215, accepted, in Oregon (implied); PEK - 743, accepted, in Oregon (explicit); VP - 4:450, accepted, in Oregon (explicit).

***Galium palustre* L.**

Common names: common marsh bedstraw

Origin: exotic, not naturalized

Voucher: WTU, most recently collected in 2013.

FPN2 - 413, accepted, not in Oregon, .

***Galium parisiense* L.**

sensu stricto

Common names: wall bedstraw

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

JPM2 - 1215, accepted, no geog. info. given; PEK - 744, accepted, in Oregon (explicit).

Synonyms:

***Galium parisiense* L. var. *leiocarpum* Tausch**

sensu stricto

Galium parisiense* L. var. *parisiense

VP - 4:450, accepted, not in Oregon, "[the typical var.], with hooked hairs on the fruits, is established in Calif., but is apparently not otherwise known in America".

***Galium pedemontanum* (Bellardi) All.**

Common names: piedmont bedstraw

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2005.

Synonyms:

***Cruciata pedemontana* (Bellardi) Ehrend.**

FPN2 - 411, accepted, in Oregon (explicit), .

Galium porrigens* Dempster var. *porrigens

Common names: climbing bedstraw

Origin: native

Voucher: OSU, most recently collected in 2005.

JPM - 985, accepted, in Oregon (explicit); JPM2 - 1215, accepted, in Oregon (explicit).

***Galium porrigens* Dempster var. *tenue* (Dempster) Dempster**

Common names: graceful bedstraw

Origin: native

Voucher: OSU, most recently collected in 1998.

JPM - 985, accepted, in Oregon (explicit); JPM2 - 1215, accepted, in Oregon (explicit).

Synonyms:

***Galium nuttallii* A. Gray**

IL - 4:36, accepted, in Oregon (explicit); JPM - 985, accepted, not in Oregon; PEK - 743, accepted, in Oregon (explicit).

***Galium serpenticum* Dempster**

Common names: intermountain bedstraw, serpent bedstraw

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 412, accepted, in Oregon (implied), ; GWM - 329, accepted, in Oregon (explicit); JPM - 985, accepted, in Oregon (implied).

Synonyms:

***Galium serpenticum* Dempster ssp. *warnerense* Dempster & Ehrend.**

JPM - 985, accepted, not in Oregon; JPM2 - 1215, accepted, not in Oregon.

Misapplied names:

***Galium glabrescens* (Ehrend.) Dempster & Ehrend.**

Galium glabrescens* (Ehrend.) Dempster & Ehrend. ssp. *glabrescens

JPM - 984, accepted, not in Oregon; JPM2 - 1212, accepted, not in Oregon; KZ - 1:540, accepted.

***Galium grayanum* Ehrend. ssp. *glabrescens* Ehrend.**

IL - 4:42, accepted, in Oregon (explicit).

***Galium multiflorum* Kellogg**

Dempster, Ehrendorfer, 1965 - ; FPN - 449, accepted, in Oregon (implied); FPN2 - 412, synonym for *Galium serpenticum*, given distribution: , in parenthesis in *G. serpenticum* desc.; GWM - 329, synonym for *Galium serpenticum*, in Oregon (explicit); JPM - 985, accepted, not in Oregon; JPM2 - 1214, accepted, not in Oregon; PEK - 743, accepted, in Oregon (explicit); VP - 4:449, accepted, in Oregon (implied).

Galium multiflorum* Kellogg var. *multiflorum

IL - 4:40, (subtaxon implied), accepted, not in Oregon; IN - 4:532, accepted, in Oregon (implied).

Galium watsonii* (A. Gray) A. Heller ssp. *watsonii

IL - 4:42, (subtaxon implied), accepted, in Oregon (explicit).

***Galium tricornutum* Dandy**

Common names: rough-fruited corn bedstraw, corn cleavers

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2004.

FPN - 449, accepted, in Oregon (implied); FPN2 - 412, accepted, in Oregon (explicit), ; IL - 4:30, accepted, in Oregon (explicit); JPM - 985, accepted, not in Oregon; JPM2 - 1215, accepted, not in Oregon.

Synonyms:

***Galium tricornne* Stokes**

FPN - 449, synonym for *Galium tricornutum*, in Oregon (implied), illegitimate; IL - 4:30, synonym for *Galium tricornutum*, in Oregon (implied); PEK - 745, accepted, in Oregon (explicit); VP - 4:452, accepted, in Oregon (explicit).

***Galium trifidum* L.**

Common names: three-petaled bedstraw, small bedstraw

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 450, accepted, in Oregon (implied); FPN2 - 412, accepted, in Oregon (implied), ; GWM - 329, accepted, in Oregon (explicit); IN - 4:534, accepted, in Oregon (implied); JPM - 986, accepted, in Oregon (implied).

Synonyms:

***Galium brandegei* A. Gray**

FPN - 450, synonym for *Galium trifidum*, in Oregon (implied); PEK - 743, accepted, in Oregon (explicit).

***Galium cymosum* Wiegand**

FPN - 450, accepted, in Oregon (implied); IL - 4:30, accepted, in Oregon (implied); PEK - 742, accepted, in Oregon (explicit); VP - 4:448, accepted, in Oregon (explicit).

***Galium tinctorium* L.**

PEK - 743, accepted, in Oregon (explicit).

***Galium trifidum* L. ssp. *columbianum* (Rydb.) Hultén**

JPM2 - 1215, accepted, in Oregon (implied).

***Galium trifidum* L. var. *pacificum* Wiegand**

FPN - 450, accepted, in Oregon; IL - 4:30, accepted, in Oregon (explicit); JPM - 986, accepted, in Oregon (implied); PEK - 743, accepted, in Oregon (explicit); VP - 4:452, accepted, in Oregon (implied).

***Galium trifidum* L. var. *pusillum* A. Gray**

IL - 4:30, accepted, in Oregon (explicit); JPM - 986, accepted, in Oregon (implied).

***Galium trifidum* L. ssp. *subbiflorum* (Wiegand) Piper**

JPM2 - 1215, accepted, in Oregon (implied).

***Galium trifidum* L. var. *subbiflorum* Wiegand**

IL - 4:30, accepted, in Oregon (implied); IN - 4:534, accepted.

***Galium trifidum* L. var. *tinctorium* (L.) Torr. & A. Gray**

IL - 4:30, uncertain, "[*G. cymosum*] is perhaps conspecific with and at least much resembling the eastern *G. trifidum* var. *tinctorium* (L.) Torr. & A. Gray"; VP - 4:453, accepted, not in Oregon.

***Galium triflorum* Michx.**

Common names: fragrant bedstraw, sweet-scented bedstraw

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 449, accepted, in Oregon (implied); FPN2 - 412, accepted, in Oregon (implied), ; GWM - 329, accepted, in Oregon (explicit); IL - 4:31, accepted, in Oregon (implied); IN - 4:534, accepted, in Oregon (implied); JPM - 986, accepted, in Oregon (implied); JPM2 - 1215, accepted, in Oregon (implied); PEK - 742, accepted, in Oregon (explicit); VP - 4:453, accepted, in Oregon (implied).

***Galium verum* L.**

Common names: yellow bedstraw, ladies' bedstraw

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FPN - 450, accepted, in Oregon (implied); FPN2 - 413, accepted, in Oregon (implied), ; IL - 4:32, accepted, in Oregon (explicit); JPM - 986, accepted, not in Oregon; PEK - 742, accepted, in Oregon (explicit); VP - 4:453, accepted, in Oregon (implied).

Literature cited for Galium

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

Dempster, L.T. 1956. New names in the genus Galium. Brittonia 10:181-192.

Dempster, L.T. 1974. A new name for a well known California Galium (Rubiaceae). Madroño 22:312-313.

Dempster, L.T. and F. Ehrendorfer. 1965. Evolution of the Galium multiflorum complex in Western North America II. Brittonia 17(4):193-288.

Dempster, L.T. and G.L. Stebbens. 1968. A cytotaxonomic revision of the fleshy fruited Galium species of the Californias and northern Oregon. University of California Publications in Botany 46:1-57.

Ehrendorfer, F. 1956. Survey of the Galium multiflorum complex in western North America. Contributions from the Dudley Herbarium 5:3-21.

Kartesz, J.T. and C.A. Meacham. 2007. Synthesis of the North American Flora, Prepublication Version 2.0. Missouri Botanical Garden Press, St. Louis, MO.

Kelloggia

Checklist contributor: Henrietta Chambers, 9/24/2002

Flora contributor: Kenton Chambers

Kelloggia galioides Torr.

Common names: milk kelloggia

Origin: native

Voucher: OSU, most recently collected in 2013.

Chambers, 2005 - ; FPN - 450, accepted, in Oregon (implied); FPN2 - 413, accepted, in Oregon (implied), ; GWM - 329, accepted, in Oregon (explicit); IL - 4:24, accepted, in Oregon (explicit); IN - 4:528, accepted, in Oregon (implied); JPM - 986, accepted, in Oregon (implied); JPM2 - 1216, accepted, in Oregon (implied); PEK - 745, accepted, in Oregon (explicit); VP - 4:453, accepted, in Oregon (implied).

Literature cited for Kelloggia

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

Chambers, K.L. 2005. A distant disjunction in Oregon's flora. Oregon Flora Newsletter 11(1&2):17-18.

Rubia

Checklist contributor: Henrietta Chambers

Flora contributor: Stephen Meyers

Rubia tinctorum L.

Common names: common madder, rose madder, dyer's madder

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1922.

Synonyms:

Rubia tinctoria L.

Sherardia

Checklist contributor: Henrietta Chambers, 9/24/2002

Flora contributor: Kenton Chambers

Sherardia arvensis L.

Common names: blue field madder, field madder

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2017.

FPN - 450, accepted, in Oregon (implied); FPN2 - 413, accepted, in Oregon (implied), ; IL - 4:24, accepted, in Oregon (implied); JPM - 986, accepted, not in Oregon; JPM2 - 1216, accepted, not in Oregon; PEK - 745, accepted, in Oregon (explicit); VP - 4:454, accepted, in Oregon (implied).

Excluded names:

***Galium multiflorum* Kellogg var. *subalpinum* (Hilend & J.T. Howell) Cronquist**

IN - 4:532, accepted, in Oregon (explicit).

***Galium saxatile* L.**

IL - 4:32, accepted, in Oregon (explicit); JPM - 985, accepted, not in Oregon.

***Galium sylvaticum* L.**

IL - 4:32, accepted, in Oregon (explicit).

Literature cited for Rubiaceae

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

Chambers, K.L. 2005. A distant disjunction in Oregon's flora. Oregon Flora Newsletter 11(1&2):17-18.

Dempster, L.T. 1956. New names in the genus *Galium*. Brittonia 10:181-192.

Dempster, L.T. 1974. A new name for a well known California *Galium* (Rubiaceae). Madroño 22:312-313.

Dempster, L.T. and F. Ehrendorfer. 1965. Evolution of the *Galium multiflorum* complex in Western North America II. Brittonia 17(4):193-288.

Dempster, L.T. and G.L. Stebbens. 1968. A cytotaxonomic revision of the fleshy fruited *Galium* species of the Californias and northern Oregon. University of California Publications in Botany 46:1-57.

Ehrendorfer, F. 1956. Survey of the *Galium multiflorum* complex in western North America. Contributions from the Dudley Herbarium 5:3-21.

Kartesz, J.T. and C.A. Meacham. 2007. Synthesis of the North American Flora, Prepublication Version 2.0. Missouri Botanical Garden Press, St. Louis, MO.

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