

# Checklist of Oregon Saxifragaceae

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## Bensoniella

Checklist contributor: Henrietta Chambers, 10/15/2002

Flora contributor: Kenton Chambers

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### ***Bensoniella oregana* (Abrams & Bacig.) C.V. Morton**

Common names: bensoniella, Oregon bensoniella

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 8:84, accepted, in Oregon (explicit); JPM2 - 1235, accepted, in Oregon (explicit).

Synonyms:

***Bensonia oregana* Abrams & Bacig.**

Abrams & Bacigalupi, 1929 - ; Carr, 2010 - ; IL - 2:374, accepted, in Oregon (explicit); PEK - 409, accepted, in Oregon (explicit); Wade, 2001 - .

***Bensoniella oregana* (Abrams & Bacig.) C.V. Morton**

orthographic variant

JPM - 1002, accepted, in Oregon (explicit).

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### **Literature cited for *Bensoniella***

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

Abrams, L. and R. Bacigalupi. 1929. A new genus of the saxifrage family. Contributions from the Dudley Herbarium 1(3):95-96.

Carr, G.D. 2010. Focus on *Bensoniella oregana*. Oregon Flora Newsletter 16(1):3,6.

Chambers, K.L. 2010. Some surprising taxonomic changes in Saxifragaceae. Oregon Flora Newsletter 16(1):4-5.

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## Bolandra

Checklist contributor: Henrietta Chambers, 10/15/2002

Flora contributor: Kenton Chambers

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### ***Bolandra oregana* S. Watson**

Common names: northern false coolwort, Oregon bolandra

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 8:121, accepted, in Oregon; FPN - 186, accepted, in Oregon (explicit); FPN2 - 107, accepted, in Oregon (explicit), ; IL - 2:350, accepted, in Oregon (explicit); VP - 3:3, accepted, in Oregon (explicit).

Synonyms:

***Bolandra oregana* S. Watson var. *innahaensis* M. Peck**

PEK - 403, accepted, in Oregon (explicit).

***Bolandra oregana* S. Watson var. *oregana***

PEK - 403, (subtaxon implied), accepted, in Oregon (explicit).

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## Boykinia

Checklist contributor: Kenton Chambers, Henrietta Chambers, 1/2/2009

Flora contributor: Kenton Chambers

### ***Boykinia intermedia* (Piper) G.N. Jones**

Common names: Sierra brookfoam

Origin: native

Voucher: OSU, most recently collected in 1989.

FN - 8:127, accepted, in Oregon; FPN - 186, synonym for *Boykinia major* var. *intermedia*, in Oregon (explicit); FPN2 - 107, accepted, in Oregon (explicit), .

Synonyms:

***Boykinia major* A. Gray var. *intermedia* Piper**

FN - 8:127, synonym for *Boykinia intermedia*, in Oregon; FPN - 186, accepted, in Oregon (explicit); IL - 2:352, synonym for *Boykinia major*, in Oregon (implied); VP - 3:4, accepted, in Oregon (explicit).

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### ***Boykinia major* A. Gray**

Common names: large boykinia, mountain boykinia

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 8:127, accepted, in Oregon; FPN - 186, accepted, in Oregon (explicit); FPN2 - 107, accepted, in Oregon (explicit), ; IL - 2:352, accepted, in Oregon (implied); JPM - 1003, accepted, in Oregon (implied); JPM2 - 1235, accepted, in Oregon (implied); PEK - 403, accepted, in Oregon (explicit).

Synonyms:

***Boykinia major* A. Gray var. *major***

FPN - 186, accepted, in Oregon (explicit); VP - 3:4, accepted, in Oregon (explicit).

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### ***Boykinia occidentalis* Torr. & A. Gray**

Common names: coastal brookfoam, coast boykinia

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 8:127, accepted, in Oregon; FPN - 186, synonym for *Boykinia elata*, in Oregon (explicit); FPN2 - 107, accepted, in Oregon (explicit), ; IL - 2:352, synonym for *Boykinia elata*, in Oregon (implied); JPM - 1003, accepted, in Oregon (implied); JPM2 - 1235, accepted, in Oregon (implied).

Synonyms:

***Boykinia elata* (Nutt.) Greene**

FN - 8:127, synonym for *Boykinia occidentalis*, in Oregon; FPN - 186, accepted, in Oregon (explicit); IL - 2:352, accepted, in Oregon (implied); PEK - 403, accepted, in Oregon (explicit); VP - 3:4, accepted, in Oregon (explicit).

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## **Cascadia**

Checklist contributor: Kenton Chambers, 1/2/2009

Flora contributor: Kenton Chambers

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### ***Cascadia nuttallii* (Small) A.M. Johnson**

Common names: Nuttall's saxifrage

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 2010 - ; FN - 8:49, accepted, in Oregon; FPN2 - 107, accepted, in Oregon (explicit), ; IL - 2:358, accepted, in Oregon (explicit); JPM2 - 1235, accepted, in Oregon (implied); VP - 3:47, synonym for *Saxifraga nuttallii*, in Oregon (implied).

Synonyms:

***Saxifraga nuttallii* Small**

FN - 8:49, synonym for *Cascadia nuttallii*, in Oregon; FPN - 192, accepted, in Oregon (explicit); IL - 2:358, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (implied); PEK - 397, accepted, in Oregon (explicit); VP - 3:47, accepted, in Oregon (explicit).

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## **Literature cited for Cascadia**

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

Chambers, K.L. 2010. Some surprising taxonomic changes in Saxifragaceae. Oregon Flora Newsletter 16(1):4-5.

Johnson, A.M. 1934. Studies in Saxifraga. III. Saxifraga. Section <I>Micranthes</I>. American Journal of Botany 21(2):109-112.

Soltis, D.E., R.F. Kuzoff, M.E. Mort, M. Zanis, M. Fishbein, L. Hufford, J. Koontz, and M.K. Arroyo. 2001. Elucidating deep-level phylogenetic relationships in Saxifragaceae using sequences for six chloroplastic and nuclear DNA regions. Annals of the Misso

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# Chrysosplenium

Checklist contributor: Henrietta Chambers, 10/29/2002

Flora contributor: Kenton Chambers

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## *Chrysosplenium glechomifolium* Nutt.

Common names: Pacific watercarpet, Pacific golden saxifrage

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 8:72, accepted, in Oregon; FPN2 - 108, accepted, in Oregon (implied), ; JPM - 1003, accepted, in Oregon (implied); JPM2 - 1235, accepted, in Oregon (implied); VP - 3:5, accepted, in Oregon (implied).

Synonyms:

***Chrysosplenium glechomaefolium* Nutt.**

orthographic variant

FPN - 186, accepted, in Oregon (implied); IL - 2:367, accepted, in Oregon (implied); PEK - 407, accepted, in Oregon (explicit); VP - 3:5, accepted.

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# Darmera

Checklist contributor: Henrietta Chambers, 10/29/2002

Flora contributor: Kenton Chambers

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## *Darmera peltata* (Torr.) Voss

Common names: umbrella plant, shieldleaf

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 8:76, accepted, in Oregon; FPN2 - 108, accepted, in Oregon (explicit), ; IN - 3a:46, accepted, in Oregon (explicit); JPM - 1003, accepted, in Oregon (explicit); JPM2 - 1236, accepted, in Oregon (explicit); Simpson, 2000 - .

Synonyms:

***Peltiphyllum peltatum* (Torr. ex Benth.) Engl.**

FPN - 192, accepted, in Oregon (explicit); IL - 2:355, accepted, in Oregon (explicit); PEK - 396, accepted, in Oregon (explicit); VP - 3:31, accepted, in Oregon (explicit).

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# Elmera

Checklist contributor: Henrietta Chambers, 7/1/2002

Flora contributor: Kenton Chambers

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## *Elmera racemosa* (S. Watson) Rydb.

Common names: hairy elmera, yellow coralbells

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 8:106, accepted, in Oregon; FPN - 187, accepted, not in Oregon; IL - 2:378, accepted, not in Oregon.

Synonyms:

***Elmera racemosa* (S. Watson) Rydb. var. *racemosa***

FPN - 187, accepted, not in Oregon; FPN2 - 108, accepted, in Oregon (explicit), ; VP - 3:8, accepted, not in Oregon.

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# Hemieva

Checklist contributor:

Flora contributor: treatment pending

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## ***Hemieva ranunculifolia* (Hook.) Raf.**

Common names: buttercup-leaved saxifrage, buttercup-leaved mock brookfoam

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 8:125, synonym for *Suksdorfia ranunculifolia*, in Oregon; FPN2 - 109, accepted, in Oregon (explicit); ; IL - 2:350, accepted, given distribution: Alberta & BC to Montana & n Sierra Nevada of CA; JPM2 - 1236, accepted, in Oregon (implied); PEK - 403, accepted, in Oregon (explicit).

Synonyms:

***Suksdorfia ranunculifolia* (Hook.) Engl.**

FN - 8:125, accepted, in Oregon; FPN - 198, accepted, in Oregon (implied); GWM - 189, accepted, in Oregon (explicit);

IL - 2:350, synonym for *Hemieva ranunculifolia*, given distribution: Alberta & BC to Montana & n Sierra Nevada of CA;

JPM - 1011, accepted, in Oregon (implied); VP - 3:56, accepted, in Oregon (explicit).

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## **Heuchera**

Checklist contributor: Henrietta Chambers, 10/15/2002

Flora contributor: Kenton Chambers

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### ***Heuchera chlorantha* Piper**

Common names: meadow alumroot, green-flowered alumroot

Origin: native

Voucher: OSU, most recently collected in 2000.

FN - 8:101, accepted, in Oregon; FPN - 188, accepted, in Oregon (explicit); FPN2 - 110, accepted, in Oregon (explicit); ; IL - 2:383, accepted, in Oregon (explicit); PEK - 410, accepted, in Oregon (explicit); VP - 3:9, accepted, in Oregon (explicit).

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### ***Heuchera cylindrica* Douglas**

Common names: roundleaf alumroot, alpine alumroot

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 8:101, accepted, in Oregon; FPN - 189, accepted, in Oregon (implied); FPN2 - 110, accepted, in Oregon (implied); ; GWM - 183, accepted, in Oregon (explicit); IL - 2:382, accepted, in Oregon (explicit); IN - 3a:41, accepted, in Oregon (explicit); JPM2 - 1238, accepted, in Oregon (implied).

Synonyms:

***Heuchera cylindrica* Douglas var. *alpina* S. Watson**

FN - 8:101, synonym for *Heuchera cylindrica*, in Oregon; FPN - 189, accepted, in Oregon (explicit); GWM - 183, accepted, in Oregon (explicit); IL - 2:383, synonym for *Heuchera ovalifolia*, in Oregon (explicit); JPM - 1004, accepted, in Oregon (implied); VP - 3:12, accepted, in Oregon (explicit).

***Heuchera cylindrica* Douglas var. *cylindrica***

FPN - 189, accepted, in Oregon (explicit); VP - 3:13, accepted, in Oregon (explicit).

***Heuchera cylindrica* Douglas var. *glabella* (Torr. & A. Gray) Wheelock**

FN - 8:101, synonym for *Heuchera cylindrica*, in Oregon; FPN - 189, accepted, in Oregon (explicit), infrequent in Ore; GWM - 183, accepted, in Oregon (explicit); IL - 2:383, synonym for *Heuchera glabella*, in Oregon (explicit); PEK - 410, accepted, in Oregon (explicit); VP - 3:13, accepted, in Oregon (explicit).

***Heuchera glabella* Torr. & A. Gray**

FN - 8:101, synonym for *Heuchera cylindrica*, in Oregon; FPN - 189, synonym for *Heuchera cylindrica* var. *glabella*, in Oregon (explicit), infrequent in Ore; IL - 2:383, accepted, in Oregon (explicit).

***Heuchera ovalifolia* Nutt. ex Torr. & A. Gray**

FN - 8:101, synonym for *Heuchera cylindrica*, in Oregon; FPN - 189, synonym for *Heuchera cylindrica* var. *alpina*, in Oregon (explicit); IL - 2:383, accepted, in Oregon (explicit).

***Heuchera ovalifolia* Nutt. ex Torr. & A. Gray var. *ovalifolia***

PEK - 411, (subtaxon implied), accepted, in Oregon (explicit).

***Heuchera ovalifolia* Nutt. ex Torr. & A. Gray var. *thompsonii* Rosend., Butters & Lakela**

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

***Heuchera saxicola* E.E. Nelson**

FPN - 189, synonym for *Heuchera cylindrica* var. *cylindrica*, in Oregon (explicit); PEK - 411, accepted, in Oregon (explicit).

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### ***Heuchera glabra* Willd.**

Common names: smooth alumroot, alpine alumroot

Origin: native

Voucher: OSU, most recently collected in 1995.

FN - 8:89, accepted, in Oregon; FPN - 187, accepted, in Oregon (explicit); FPN2 - 109, accepted, in Oregon (explicit); IL - 2:379, accepted, in Oregon (explicit); PEK - 410, accepted, in Oregon (explicit); VP - 3:13, accepted, in Oregon (explicit).

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### ***Heuchera grossulariifolia* Rydb.**

FN - 8:103, accepted, in Oregon; FPN - 188, accepted, in Oregon (explicit).

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### ***Heuchera grossulariifolia* Rydb. var. *grossulariifolia***

Common names: gooseberry-leaved alumroot

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 188, accepted, in Oregon (explicit); FPN2 - 110, accepted, in Oregon (explicit); VP - 3:14, accepted, in Oregon (explicit).

Synonyms:

#### ***Heuchera cusickii* Rosend., Butters & Lakela**

FN - 8:103, synonym for *Heuchera grossulariifolia*, in Oregon; FPN - 188, synonym for *Heuchera grossulariifolia* var. *grossulariifolia*, in Oregon (explicit); GWM - 183, accepted, in Oregon (explicit); IL - 2:383, accepted, in Oregon (explicit); PEK - 411, accepted, in Oregon (explicit).

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### ***Heuchera grossulariifolia* Rydb. var. *tenuifolia* (Wheelock) C.L. Hitchc.**

Common names: gooseberry-leaved alumroot

Origin: native

Voucher: OSU, most recently collected in 1957.

FN - 8:103, synonym for *Heuchera grossulariifolia*, in Oregon; FPN - 189, accepted, in Oregon (explicit); FPN2 - 110, accepted, in Oregon (explicit); VP - 3:14, accepted, in Oregon (explicit).

Synonyms:

#### ***Heuchera tenuifolia* (Wheelock) Rydb.**

FN - 8:103, synonym for *Heuchera grossulariifolia*, in Oregon; FPN - 189, synonym for *Heuchera grossulariifolia* var. *tenuifolia*, in Oregon (explicit); IL - 2:383, accepted, in Oregon (explicit); PEK - 411, accepted, in Oregon (explicit).

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### ***Heuchera merriamii* Eastw.**

Common names: Merriam's alumroot, Canyon Creek alumroot

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 8:93, accepted, in Oregon; FPN2 - 109, accepted, in Oregon (explicit); IL - 2:379, accepted, not in Oregon; JPM - 1004, accepted, in Oregon (explicit); JPM2 - 1238, accepted, in Oregon (explicit); PEK - 410, accepted, in Oregon (explicit); Simpson, 1999 - .

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### ***Heuchera micrantha* Douglas**

Common names: crevice alumroot, small-flowered alumroot

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 8:91, accepted, in Oregon; FPN - 188, accepted, in Oregon (explicit); IL - 2:381, accepted, in Oregon (implied); JPM - 1005, accepted, in Oregon (implied); JPM2 - 1238, accepted, in Oregon (implied); Shipes, 2001 - .

Synonyms:

#### ***Heuchera micrantha* Douglas var. *diversifolia* (Rydb.) Rosend., Butters & Lakela**

FN - 8:93, accepted, in Oregon; FPN - 188, accepted, given distribution: "common phase in Wn and BC"; FPN2 - 109, accepted, in Oregon (implied); VP - 3:16, accepted, not in Oregon.

#### ***Heuchera micrantha* Douglas var. *erubescens* (A. Braun & C.D. Bouché) Rosend.**

FN - 8:92, accepted, not in Oregon; PEK - 410, accepted, in Oregon (explicit).

#### ***Heuchera micrantha* Douglas var. *macropetala* Shipes & E.F. Wells**

FN - 8:91, accepted, in Oregon.

#### ***Heuchera micrantha* Douglas var. *micrantha***

FN - 8:91, accepted, in Oregon; FPN - 188, accepted, in Oregon (explicit); FPN2 - 109, accepted, in Oregon (explicit); PEK - 409, (subtaxon implied), accepted, in Oregon (explicit); VP - 3:16, accepted, in Oregon (explicit).

#### ***Heuchera micrantha* Douglas var. *pacifica* Rosend., Butters & Lakela**

FN - 8:93, synonym for *Heuchera micrantha* var. *diversifolia*, in Oregon; PEK - 409, accepted, in Oregon (explicit).

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## ***Heuchera pilosissima* Fisch. & C.A. Mey.**

Common names: seaside alumroot, hairy alumroot

Origin: native

Voucher: OSU, most recently collected in 1989.

FN - 8:93, accepted, in Oregon; FPN2 - 109, accepted, in Oregon (explicit); ; IL - 2:379, accepted, not in Oregon; JPM - 1005, accepted, not in Oregon; JPM2 - 1238, accepted, not in Oregon; PEK - 410, accepted, in Oregon (explicit).

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## ***Heuchera rubescens* Torr.**

Common names: pink alumroot, wild coral bells, mountain alumroot

Origin: native

Voucher: OSU, most recently collected in 2003.

FN - 8:97, accepted, in Oregon; FPN - 188, accepted, in Oregon (explicit); FPN2 - 109, accepted, in Oregon (explicit); ; IL - 2:382, accepted, in Oregon (explicit); IN - 3a:40, accepted, in Oregon (explicit); JPM - 1005, accepted, in Oregon (explicit); JPM2 - 1238, accepted, in Oregon (explicit).

Synonyms:

***Heuchera rubescens* Torr. var. *rubescens***

***Heuchera rubescens* Torr. var. *rydbergiana* Rosend., Butters & Lakela**

FN - 8:97, synonym for *Heuchera rubescens*, in Oregon; JPM - 1005, accepted, not in Oregon.

***Heuchera rubescens* Torr. var. *truncata* Rosend., Butters & Lakela**

FN - 8:97, synonym for *Heuchera rubescens*, in Oregon; PEK - 410, accepted, in Oregon (explicit); Rosendahl et al., 1936 - ; Shipes, 1988 - .

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## **Literature cited for *Heuchera***

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

Plant Names Project, Ed. 2004-present. The International Plant Names Index. <http://www.ipni.org>. Harvard University Herbaria, Royal Botanic Gardens, Kew, and Australian National Herbarium.

Rosendahl, C.O., J.K. Butters, and O. Lakela. 1936. A monograph of the genus *Heuchera*. *Minnesota Studies in Plant Science* 2:1-180.

Shipes, B.G. 1988. A systematic survey of subsection *Micranthae* and *Pilosissimae* section *Heuchera* in the genus *Heuchera* (*Saxifragaceae*). George Washington University.

Shipes, B.G. 2001. Personal communication. .

Simpson, C. 1999. Fuji Mountain in south Lane County yields botanical surprise. *Oregon Flora Newsletter* 5(3):15.

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## **Leptarrhena**

Checklist contributor: Henrietta Chambers, 10/29/2002

Flora contributor: Kenton Chambers

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### ***Leptarrhena pyrolifolia* (D. Don) R. Br.**

Common names: leatherleaf saxifrage, fireleaf saxifrage

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 8:132, accepted, in Oregon; FPN - 189, accepted, in Oregon (explicit); FPN2 - 110, accepted, in Oregon (explicit); ; IL - 2:355, accepted, not in Oregon; PEK - 396, accepted, in Oregon (explicit); VP - 3:17, accepted, in Oregon (explicit).

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## **Lithophragma**

Checklist contributor: Kenton Chambers, Henrietta Chambers, 1/15/2009

Flora contributor: Kenton Chambers

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### ***Lithophragma affine* A. Gray**

Common names: common woodland star, San Francisco woodland star

Origin: native

Voucher: OSU, most recently collected in 1988.

FN - 8:80, accepted, in Oregon; JPM - 1006, accepted, in Oregon (explicit); JPM2 - 1239, accepted, in Oregon (explicit).

Synonyms:

***Lithophragma affinis* A. Gray**

orthographic variant

IL - 2:370, accepted, in Oregon (explicit); PEK - 406, accepted, in Oregon (explicit).

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***Lithophragma campanulatum* Howell**

Common names: Siskyou Mountain woodland star

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 8:81, accepted, in Oregon; JPM - 1006, accepted, in Oregon (explicit); JPM2 - 1239, accepted, in Oregon (explicit).

Synonyms:

***Lithophragma campanulata* Howell**

orthographic variant

IL - 2:369, accepted, in Oregon (explicit).

***Lithophragma heterophylla* (Hook. & Arn.) Torr. & A. Gray var. *campanulata* (Howell) M. Peck**

orthographic variant

PEK - 406, accepted, in Oregon (explicit).

***Lithophragma heterophyllum* (Hook. & Arn.) Torr. & A. Gray**

FN - 8:82, accepted, in Oregon; JPM - 1006, accepted, not in Oregon; JPM2 - 1239, accepted, not in Oregon.

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***Lithophragma glabrum* Nutt.**

Common names: bulbous woodland star

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 8:83, accepted, in Oregon; FPN2 - 111, accepted, in Oregon (implied), ; IN - 3a:34, accepted, in Oregon (explicit); JPM - 1006, accepted, in Oregon (implied); JPM2 - 1239, accepted, in Oregon (implied); VP - 3:18, accepted, in Oregon (explicit).

Synonyms:

***Lithophragma bulbifera* Rydb.**

orthographic variant

FPN - 189, accepted, in Oregon (explicit); IL - 2:369, accepted, in Oregon (explicit); PEK - 406, accepted, in Oregon (explicit); VP - 3:18, accepted, in Oregon (implied).

***Lithophragma glabra* Nutt.**

orthographic variant

FPN - 190, accepted, in Oregon (explicit); GWM - 183, accepted, in Oregon (explicit); IL - 2:368, accepted, in Oregon (explicit); PEK - 405, accepted, in Oregon (explicit); VP - 3:18, accepted.

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***Lithophragma parviflorum* (Hook.) Nutt.**

FN - 8:80, accepted, in Oregon; FPN2 - 111, accepted, in Oregon (implied), ; GWM - 184, accepted, in Oregon (explicit); IN - 3a:36, accepted, in Oregon (explicit); JPM - 1006, accepted, in Oregon (implied).

Synonyms:

***Lithophragma parviflora* (Hook.) Nutt. ex Torr. & A. Gray**

orthographic variant

FPN - 190, accepted, in Oregon (implied); IL - 2:370, accepted, in Oregon (explicit); PEK - 406, accepted, in Oregon (explicit); VP - 3:20, accepted, in Oregon (implied).

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***Lithophragma parviflorum* (Hook.) Nutt. var. *parviflorum***

Common names: pink woodland star

Origin: native

Voucher: OSU, most recently collected in 2007.

JPM - 1006, accepted, not in Oregon; JPM2 - 1240, accepted, not in Oregon.

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### ***Lithophragma tenellum* Nutt.**

Common names: slender prairie star, slender woodland star

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 8:79, accepted, in Oregon; FPN2 - 111, accepted, in Oregon (implied), ; IN - 3a:36, accepted, in Oregon (explicit); JPM - 1006, accepted, in Oregon (implied); JPM2 - 1240, accepted, in Oregon (implied); KZ - 1:564, accepted; VP - 3:20, accepted.

Synonyms:

#### ***Lithophragma rupicola* Greene**

orthographic variant

FN - 8:79, synonym for *Lithophragma tenellum*, in Oregon; IL - 2:368, accepted, in Oregon (explicit); PEK - 406, accepted, in Oregon (explicit).

#### ***Lithophragma tenella* Nutt.**

orthographic variant

FPN - 190, accepted, in Oregon (explicit); IL - 2:368-370, ambiguous synonym, no geog. info. given, Synonym in part for *L. breviloba*, *L. bulbifera*, and *L. parviflora* of some Pacific Coast authors, not Nutt.; VP - 3:20, accepted.

#### ***Lithophragma tenella* Nutt. var. *tenella***

orthographic variant

VP - 3:21, accepted, in Oregon (explicit).

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## **Literature cited for *Lithophragma***

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

Kuzoff, R.K., D.E. Soltis, L. Hufford, and P.S. Soltis. 1999. Phylogenetic relationships within *Lithophragma* (Saxifragaceae): Hybridization, allopolyploidy, and ovary diversification. *Systematic Botany* 24:599-615.

Taylor, R.L. 1965. The genus *Lithophragma* (Saxifragaceae). *University of California Publications in Botany* 37:1-122.

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## **Micranthes**

Checklist contributor: Kenton Chambers, 11/19/2008

Flora contributor: Kenton Chambers

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### ***Micranthes apetala* (Piper) Small**

Common names: western swamp saxifrage, tiny swamp saxifrage

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 8:68, accepted, not in Oregon; FPN2 - 114, accepted, in Oregon (explicit), .

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### ***Micranthes aprica* (Greene) Small**

Common names: Sierra saxifrage

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 8:69, accepted, in Oregon; IL - 2:362, synonym for *Saxifraga aprica*, in Oregon (explicit); JPM2 - 1240, accepted, in Oregon (explicit).

Synonyms:

#### ***Saxifraga aprica* Greene**

FN - 8:69, synonym for *Micranthes aprica*, in Oregon; IL - 2:362, accepted, in Oregon (explicit); JPM - 1009, accepted, in Oregon (explicit); PEK - 400, accepted, in Oregon (explicit).



***Micranthes californica* (Greene) Small**

Common names: California saxifrage

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 8:64, accepted, in Oregon; JPM2 - 1241, accepted, in Oregon (explicit).

Synonyms:

***Saxifraga californica* Greene**

FN - 8:64, synonym for *Micranthes californica*, in Oregon; IL - 2:366, accepted, in Oregon (explicit); JPM - 1009, accepted, in Oregon (explicit); PEK - 401, accepted, in Oregon (explicit).

***Saxifraga fallax* Greene**

FN - 8:64, synonym for *Micranthes californica*, in Oregon; IL - 2:366, accepted, in Oregon (explicit); PEK - 401, accepted, in Oregon (explicit).

***Saxifraga parvifolia* Greene**

FN - 8:64, synonym for *Micranthes californica*, in Oregon; IL - 2:366, accepted, in Oregon (explicit).

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***Micranthes californica* (Greene) Small × *Micranthes integrifolia* (Hook.) Small**

Origin: native

Voucher: OSU, most recently collected in 1927.

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***Micranthes ferruginea* (Graham) Brouillet & Gornall**

Common names: rusty saxifrage

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 8:58, accepted, in Oregon; FPN2 - 111, accepted, in Oregon (implied), ; JPM2 - 1241, accepted, in Oregon (implied).

Synonyms:

***Saxifraga ferruginea* Graham**

FN - 8:58, synonym for *Micranthes ferruginea*, not in Oregon; FPN - 195, accepted, in Oregon; IL - 2:361, accepted, in Oregon (explicit); JPM - 1009, accepted, in Oregon (implied); PEK - 400, accepted, in Oregon (explicit).

***Saxifraga ferruginea* Graham var. *ferruginea***

FN - 8:58, synonym for *Micranthes ferruginea*, in Oregon; FPN - 195, accepted, given distribution: ...coast s to VI, occ further s...; VP - 3:42, accepted, not in Oregon.

***Saxifraga ferruginea* Graham var. *macounii* Engl. & Irmsch.**

FN - 8:58, synonym for *Micranthes ferruginea*, in Oregon; FPN - 195, accepted, in Oregon (implied); IL - 2:361, synonym for *Saxifraga ferruginea*, in Oregon (implied); JPM - 1009, uncertain, appears in the text under *S. ferruginea* "Pls with...have been called var. *macounii*"; VP - 3:42, accepted, in Oregon (implied).

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### ***Micranthes fragosa* (Small) Small**

Common names: brittle-leaved saxifrage, Clayton's saxifrage, peak saxifrage

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 8:68, accepted, in Oregon; FPN2 - 114, accepted, in Oregon (explicit); JPM2 - 1241, accepted, not in Oregon.

Synonyms:

#### ***Saxifraga fragosa* Suksd. ex Small**

FN - 8:68, synonym for *Micranthes fragosa*, in Oregon; FPN - 197, synonym for *Saxifraga integrifolia* var. *claytoniifolia*, in Oregon (explicit); IL - 2:363, accepted, in Oregon (explicit); PEK - 401, accepted, in Oregon (explicit).

#### ***Saxifraga fragosa* Suksd. ex Small ssp. *claytoniaefolia* (Canby) Bacig.**

FN - 8:68, synonym for *Micranthes fragosa*, in Oregon; IL - 2:363, accepted, in Oregon (explicit).

#### ***Saxifraga fragosa* Suksd. ex Small var. *fragosa***

IL - 2:363, (subtaxon implied), accepted, in Oregon (explicit), IL uses ssp instead of var.

#### ***Saxifraga integrifolia* Hook. var. *claytoniaefolia* (Canby ex Small) Rosend.**

orthographic variant

FPN - 197, accepted, in Oregon (explicit); GWM - 188, accepted, in Oregon (explicit); VP - 3:45, accepted, in Oregon (explicit).

#### ***Saxifraga nidifica* Greene**

in part

#### ***Saxifraga nidifica* Greene var. *claytoniifolia* (Canby ex Small) Elvander**

FN - 8:68, synonym for *Micranthes fragosa*, in Oregon; GWM - 188, accepted, in Oregon (explicit); IN - 3a:53, accepted, not in Oregon; JPM - 1010, excluded, in Oregon (explicit), appears in the text under *S. nidifica* var. *nidifica*, "Intergrades with var. *claytoniifolia* in e OR, WA".

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### ***Micranthes fragosa* (Small) Small × *Micranthes gormanii* (Suksd.) Brouillet & Gornall**

Origin: native

Voucher: OSU, most recently collected in 1885.

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### ***Micranthes gormanii* (Suksd.) Brouillet & Gornall**

Common names: Gorman's saxifrage

Origin: native

Voucher: OSU, most recently collected in 1985.

FN - 8:62, accepted, in Oregon; FPN2 - 113, accepted, in Oregon (explicit), .

Synonyms:

#### ***Saxifraga occidentalis* S. Watson var. *dentata* (Engl. & Irmsch.) C.L. Hitchc.**

FN - 8:62, synonym for *Micranthes gormanii*, in Oregon; FPN - 196, accepted, in Oregon (explicit); VP - 3:51, accepted, in Oregon (explicit).

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### ***Micranthes gormanii* (Suksd.) Brouillet & Gornall × *Micranthes integrifolia* (Hook.) Small**

Origin: native

Voucher: OSU, most recently collected in 1934.

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### ***Micranthes gormanii* (Suksd.) Brouillet & Gornall × *Micranthes marshallii* (Greene) Small**

Origin: native

Voucher: OSU, most recently collected in 1917.

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### ***Micranthes howellii* (Greene) Small**

Common names: Howell's saxifrage

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 8:63, accepted, in Oregon; IL - 2:363, synonym for *Saxifraga howellii*, in Oregon (explicit); JPM2 - 1241, accepted, in Oregon (explicit).

Synonyms:

#### ***Saxifraga howellii* Greene**

FN - 8:63, synonym for *Micranthes howellii*, in Oregon; IL - 2:363, accepted, in Oregon (explicit); JPM - 1009, accepted, in Oregon (explicit); Love, 2006 - ; PEK - 401, accepted, in Oregon (explicit).

***Micranthes integrifolia* (Hook.) Small**

Common names: whole-leaved saxifrage

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 8:67, accepted, not in Oregon; FPN2 - 113, accepted, in Oregon (implied), ; JPM2 - 1241, accepted, in Oregon (implied).

Synonyms:

***Saxifraga integrifolia* Hook.**

FN - 8:67, synonym for *Micranthes integrifolia*, in Oregon; FPN - 197, accepted, in Oregon (implied); GWM - 188, accepted, in Oregon (explicit); IL - 2:363, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (implied); PEK - 400, accepted, in Oregon (explicit).

***Saxifraga integrifolia* Hook. var. *integrifolia***

FPN - 197, accepted, in Oregon (explicit); VP - 3:45, accepted, in Oregon (explicit).

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***Micranthes integrifolia* (Hook.) Small × *Micranthes marshallii* (Greene) Small**

Origin: native

Voucher: OSU, most recently collected in 1953.

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***Micranthes integrifolia* (Hook.) Small × *Micranthes oregana* (Howell) Small**

Origin: native

Voucher: OSU, most recently collected in 1972.

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***Micranthes integrifolia* (Hook.) Small × *Micranthes rufidula* Small**

Origin: native

Voucher: OSU, most recently collected in 1948.

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***Micranthes marshallii* (Greene) Small**

Common names: Marshall's saxifrage, Idaho saxifrage

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 8:63, accepted, in Oregon; FPN2 - 112, accepted, in Oregon (explicit), ; JPM2 - 1241, accepted, in Oregon (explicit).

Synonyms:

***Saxifraga hallii* A. Gray**

FPN - 195, synonym for *Saxifraga marshallii*, in Oregon (explicit); IL - 2:366, synonym for *Saxifraga marshallii*, in Oregon (implied); PEK - 401, accepted, in Oregon (explicit).

***Saxifraga marshallii* Greene**

FN - 8:63, synonym for *Micranthes marshallii*, in Oregon; FPN - 195, accepted, in Oregon (explicit); IL - 2:366, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (explicit); PEK - 402, accepted, in Oregon (explicit); VP - 3:46, accepted, in Oregon (explicit).

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***Micranthes marshallii* (Greene) Small × *Micranthes rufidula* Small**

Origin: native

Voucher: OSU, most recently collected in 1946.

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***Micranthes nelsoniana* (D. Don) Small var. *cascadensis* (Calder & Savile) Gornall & Ohba**

Common names: Cascade saxifrage

Origin: native

Voucher: OSU, most recently collected in 1982.

FN - 8:56, accepted, in Oregon; FPN2 - 111, accepted, in Oregon (explicit), .

Synonyms:

***Saxifraga punctata* L. var. *cascadensis* (Calder & Savile) C.L. Hitchc.**

FN - 8:56, synonym for *Micranthes nelsoniana* var. *cascadensis*, in Oregon; FPN - 195, accepted, in Oregon (explicit); VP - 3:54, accepted.

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***Micranthes nidifica* (Greene) Small**

Common names: swamp saxifrage, peak saxifrage, Columbia saxifrage

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 8:68, accepted, in Oregon; FPN2 - 114, accepted, in Oregon (implied), ; JPM2 - 1241, accepted, in Oregon (implied).

Synonyms:

***Saxifraga columbiana* Piper**

FN - 8:68, synonym for *Micranthes nidifica*, in Oregon; IL - 2:362, accepted, in Oregon (explicit).

***Saxifraga integrifolia* Hook. var. *columbiana* (Piper) C.L. Hitchc.**

FN - 8:68, synonym for *Micranthes nidifica*; FPN - 197, accepted, in Oregon (explicit); GWM - 188, accepted, in Oregon (explicit); VP - 3:45, accepted, in Oregon (explicit).

***Saxifraga integrifolia* Hook. var. *leptopetala* (Suksd.) Engl. & Irmsch.**

FN - 8:68, synonym for *Micranthes nidifica*, not in Oregon; FPN - 197, accepted; VP - 3:45, accepted, in Oregon (explicit).

***Saxifraga nidifica* Greene**

in part

FN - 8:68, synonym for *Micranthes nidifica*, in Oregon; IL - 2:363, accepted, in Oregon (explicit); PEK - 400, accepted, in Oregon (explicit).

***Saxifraga nidifica* Greene var. *nidifica***

IN - 3a:52, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (implied).

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***Micranthes nidifica* (Greene) Small × *Micranthes occidentalis* (S. Watson) Small**

Origin: native

Voucher: OSU, most recently collected in 1963.

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### ***Micranthes occidentalis* (S. Watson) Small**

Common names: western saxifrage, mountain saxifrage

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 8:62, accepted, in Oregon; FPN2 - 112, accepted, in Oregon (explicit), .

Synonyms:

#### ***Saxifraga occidentalis* S. Watson**

FN - 8:62, synonym for *Micranthes occidentalis*, in Oregon; FPN - 196, accepted, in Oregon (explicit); IL - 2:367, accepted, in Oregon (explicit), as ssp. *rufidula*; ssp. *occidentalis* (implied) not in Oregon.; IN - 3a:51, accepted, in Oregon (explicit).

#### ***Saxifraga occidentalis* S. Watson var. *allenii* (Small) C.L. Hitchc.**

FN - 8:62, synonym for *Micranthes occidentalis*, in Oregon; FPN - 196, accepted, given distribution: Mt. Ranier to Mt. Adams, into CRG; VP - 3:51, accepted, not in Oregon.

#### ***Saxifraga occidentalis* S. Watson ssp. *occidentalis***

FN - 8:62, synonym for *Micranthes occidentalis*, in Oregon; IL - 2:367, (subtaxon implied), accepted, not in Oregon.

#### ***Saxifraga occidentalis* S. Watson var. *occidentalis***

FN - 8:62, synonym for *Micranthes occidentalis*, in Oregon; FPN - 196, accepted, in Oregon (explicit); VP - 3:50, accepted, in Oregon (explicit).

#### ***Saxifraga occidentalis* S. Watson var. *wallowensis* M. Peck**

FN - 8:62, synonym for *Micranthes occidentalis*, in Oregon; FPN - 196, synonym for *Saxifraga occidentalis* var. *occidentalis*, in Oregon (explicit); GWM - 188, accepted, in Oregon (explicit); PEK - 402, accepted, in Oregon (explicit).

Misapplied names:

#### ***Micranthes idahoensis* (Piper) Brouillet & Gornall**

FN - 8:64, accepted, in Oregon; FPN2 - 112, accepted, in Oregon (explicit), .

#### ***Saxifraga idahoensis* Piper**

FN - 8:64, synonym for *Micranthes idahoensis*, in Oregon; FPN - 196, synonym for *Saxifraga occidentalis* var. *idahoensis*, in Oregon (explicit); IL - 2:366, accepted, not in Oregon.

#### ***Saxifraga occidentalis* S. Watson var. *idahoensis* (Piper) C.L. Hitchc.**

FN - 8:64, synonym for *Micranthes idahoensis*, in Oregon; FPN - 196, accepted, in Oregon (explicit); VP - 3:50, accepted, in Oregon (explicit).

### ***Micranthes odontoloma* (Piper) A. Heller**

Common names: brook saxifrage

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 8:56, accepted, in Oregon; FPN2 - 111, accepted, in Oregon (implied), ; JPM2 - 1241, accepted, in Oregon (implied).

Synonyms:

#### ***Saxifraga odontoloma* Piper**

FN - 8:56, synonym for *Micranthes odontoloma*, in Oregon; FPN - 195, synonym for *Saxifraga arguta*, in Oregon; GWM - 189, accepted, in Oregon (explicit); IL - 2:360, synonym for *Saxifraga arguta*, in Oregon (implied); IN - 3a:55, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (implied); Piper, 1907 - accepted, [publication of *S. odontoloma* as nom. nov. for *S. odontophylla*].

Misapplied names:

#### ***Saxifraga aestivalis* Fisch. & C.A. Mey.**

FPN - 195, synonym for *Saxifraga punctata*, in Oregon (explicit); IL - 2:360, accepted, in Oregon (explicit); PEK - 399, accepted, in Oregon (explicit).

#### ***Saxifraga arguta* D. Don**

FPN - 195, accepted, in Oregon (explicit); IL - 2:360, accepted, in Oregon (explicit); PEK - 398, accepted, in Oregon (explicit); VP - 3:36, accepted, in Oregon (explicit).

### ***Micranthes oregana* (Howell) Small**

Common names: Oregon saxifrage, bog saxifrage

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 8:67, accepted, in Oregon; FPN2 - 113, accepted, in Oregon (explicit), ; JPM2 - 1241, accepted, in Oregon (implied).

Synonyms:

***Micranthes hitchcockiana* (Elvander) Brouillet & Gornall**

Brouillet & Gornall, 2008 - ; FN - 8:70, accepted, in Oregon; FPN2 - 113, accepted, in Oregon (explicit), .

***Saxifraga occidentalis* S. Watson var. *latipetiolata* C.L. Hitchc.**

FN - 8:70, synonym for *Micranthes hitchcockiana*, in Oregon; FPN - 196, accepted, in Oregon (explicit); VP - 3:51, accepted, in Oregon (explicit).

***Saxifraga oregana* Howell**

FN - 8:67, synonym for *Micranthes oregana*; FPN - 196, accepted, in Oregon (explicit); IL - 2:363, accepted, in Oregon (explicit); IN - 3a:54, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (implied); PEK - 400, accepted, in Oregon (explicit).

***Saxifraga oregana* Howell var. *montanensis* (Small) C.L. Hitchc.**

FN - 8:67, synonym for *Micranthes oregana*, in Oregon; FPN - 197, accepted, in Oregon (explicit); VP - 3:53, accepted, in Oregon (explicit).

***Saxifraga oregana* Howell var. *oregana***

FN - 8:67, synonym for *Micranthes oregana*, in Oregon; FPN - 197, accepted, in Oregon (explicit); VP - 3:53, accepted, in Oregon (explicit).

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### ***Micranthes rufidula* Small**

Common names: rusty-haired saxifrage

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 8:62, accepted, in Oregon; FPN2 - 112, accepted, in Oregon (explicit), ; IL - 2:366, synonym for *Saxifraga occidentalis* ssp. *rufidula*, in Oregon (explicit).

Synonyms:

***Saxifraga occidentalis* S. Watson var. *aequidentata* (Small) M. Peck**

PEK - 402, accepted, in Oregon (explicit).

***Saxifraga occidentalis* S. Watson ssp. *rufidula* (Small) Bacig.**

FN - 8:62, synonym for *Micranthes rufidula*, in Oregon; IL - 2:366, accepted, in Oregon (explicit); PEK - 402, accepted, in Oregon (explicit).

***Saxifraga occidentalis* S. Watson var. *rufidula* (Small) C.L. Hitchc.**

FN - 8:62, synonym for *Micranthes rufidula*, in Oregon; FPN - 196, accepted, in Oregon (explicit); VP - 3:51, accepted, in Oregon (explicit).

***Saxifraga rufidula* (Small) Macoun**

FN - 8:62, synonym for *Micranthes rufidula*, in Oregon; FPN - 196, synonym for *Saxifraga occidentalis* var. *rufidula*, in Oregon (explicit); IL - 2:366, synonym for *Saxifraga occidentalis* ssp. *rufidula*, in Oregon (explicit); JPM - 1010, accepted, in Oregon (explicit).

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### ***Micranthes tolmiei* (Torr. & A. Gray) Brouillet & Gornall**

Common names: alpine saxifrage, Tolmie's saxifrage

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 8:54, accepted, in Oregon; FPN2 - 111, accepted, in Oregon (implied), ; JPM2 - 1241, accepted, in Oregon (implied).

Synonyms:

***Saxifraga tolmiei* Torr. & A. Gray**

FN - 8:54, synonym for *Micranthes tolmiei*, in Oregon; FPN - 193, accepted, in Oregon (implied); IL - 2:361, accepted, in Oregon (explicit); IN - 3a:50, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (implied); PEK - 399, accepted, in Oregon (explicit).

***Saxifraga tolmiei* Torr. & A. Gray var. *tolmiei***

FPN - 193, accepted, in Oregon (explicit); VP - 3:55, accepted, in Oregon (implied).

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## Literature cited for *Micranthes*

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

Brouillet, L. and R. Gornall. 2007. New combinations in *Micranthes* (a segregate of *Saxifraga*, Saxifragaceae) in North America. *Journal of the Botanical Research Institute of Texas* 1(2):1019-1022.

Brouillet, L. and R. Gornall. 2008. *Micranthes hitchcockiana* (Saxifragaceae), a new combination for North America. *Novon* 18(2):138-139.

Piper, C.V. 1907. New plants of the Pacific slope with some revisions. *Smithsonian Miscellaneous Collections* 50:195-202.

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## Mitellastra

Checklist contributor:

Flora contributor: Kenton Chambers

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### *Mitellastra caulescens* (Nutt.) Howell

Common names: leafy mitrewort, star-shaped mitrewort

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 8:112, synonym for *Mitella caulescens*, in Oregon (explicit), *Mitellastra caulescens* (Nuttall) Howell is recognized as a syn. of MITCAU. Note spelling discrepancy; FPN2 - 114, accepted, in Oregon (implied), ; JPM2 - 1241, accepted, in Oregon (implied).

Synonyms:

***Mitella caulescens* Nutt.**

Chambers, 2010 - ; FN - 8:112, accepted, in Oregon; FPN - 190, accepted, in Oregon (implied); IL - 2:375, synonym for *Mitellastra caulescens* (Nutt.) Howell, in Oregon (explicit); JPM - 1008, accepted, in Oregon (implied); PEK - 407, accepted, in Oregon (explicit); VP - 3:22, accepted, in Oregon (implied).

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## Ozomelis

Checklist contributor:

Flora contributor: Kenton Chambers

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### *Ozomelis diversifolia* (Greene) Rydb.

Common names: angleleaf bishop's-cap, angleleaf mitrewort

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 8:113, synonym for *Mitella diversifolia*, in Oregon; FPN2 - 114, accepted, in Oregon (implied), ; IL - 2:377, accepted, in Oregon (implied); JPM2 - 1242, accepted, in Oregon (implied).

Synonyms:

***Mitella diversifolia* Greene**

Chambers, 2010 - ; FN - 8:113, accepted, in Oregon; FPN - 191, accepted, in Oregon (implied); IL - 2:377, synonym for *Ozomelis diversifolia*, in Oregon (implied); JPM - 1008, accepted, in Oregon (implied); PEK - 408, accepted, in Oregon (explicit); VP - 3:22, accepted, in Oregon (implied).

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### *Ozomelis stauropetala* (Piper) Rydb.

Common names: side-flowered mitrewort, cross-shaped mitrewort

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 8:113, synonym for *Mitella stauropetala*, in Oregon; FPN2 - 115, accepted, in Oregon (explicit), ; IL - 2:377, accepted, in Oregon (explicit).

Synonyms:

***Mitella stauropetala* Piper**

Chambers, 2010 - ; FN - 8:113, accepted, in Oregon; FPN - 191, accepted, in Oregon (explicit); GWM - 184, accepted, in Oregon (explicit); IL - 2:377, synonym for *Ozomelis stauropetala*, in Oregon (explicit); IN - 3a:37, accepted, in Oregon (explicit); PEK - 408, accepted, in Oregon (explicit); VP - 3:26, accepted, in Oregon (explicit).

***Mitella stauropetala* Piper var. *stauropetala***

FN - 8:113, synonym for *Mitella stauropetala*, in Oregon (explicit); KZ - 2:500, accepted; VP - 3:26, accepted.

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### ***Ozomelis trifida* (Graham) Rydb.**

Common names: three-parted mitrewort, Pacific mitrewort

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 8:114, synonym for *Mitella trifida*, in Oregon; FPN2 - 115, accepted, in Oregon (explicit), ; IL - 2:377, accepted, in Oregon (implied); JPM2 - 1242, accepted, in Oregon (implied).

Synonyms:

***Mitella trifida* Graham**

Chambers, 2010 - ; FN - 8:114, accepted, in Oregon; FPN - 191, accepted, in Oregon (explicit); GWM - 184, accepted, in Oregon (explicit); IL - 2:377, synonym for *Ozomelis trifida*, in Oregon (implied); JPM - 1008, accepted, in Oregon (implied); PEK - 408, accepted, in Oregon (explicit); VP - 3:26, accepted, in Oregon (explicit).

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## **Pectiantia**

Checklist contributor:

Flora contributor: Kenton Chambers

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### ***Pectiantia breweri* (A. Gray) Rydb.**

Common names: Brewer's mitrewort, feathery bishop's-cap

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 8:112, synonym for *Mitella breweri*, in Oregon; FPN2 - 115, accepted, in Oregon (implied), ; IL - 2:376, accepted, in Oregon (implied); JPM2 - 1242, accepted, in Oregon (implied).

Synonyms:

***Mitella breweri* A. Gray**

FN - 8:112, accepted, in Oregon; FPN - 190, accepted, in Oregon (implied); IL - 2:376, synonym for *Pectiantia breweri*, in Oregon (implied); JPM - 1008, accepted, in Oregon (implied); PEK - 408, accepted, in Oregon (explicit); VP - 3:22, accepted, in Oregon (implied).

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### ***Pectiantia ovalis* (Greene) Rydb.**

Common names: coastal mitrewort, oval-leaved mitrewort

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 8:112, synonym for *Mitella ovalis*, in Oregon; FPN2 - 115, accepted, in Oregon (implied), ; IL - 2:376, accepted, in Oregon (implied); JPM2 - 1242, accepted, in Oregon (implied).

Synonyms:

***Mitella ovalis* Greene**

FN - 8:112, accepted, in Oregon; FPN - 191, accepted, in Oregon (implied); IL - 2:376, synonym for *Pectiantia ovalis*, in Oregon (implied); JPM - 1008, accepted, in Oregon (implied); PEK - 408, accepted, in Oregon (explicit); VP - 3:24, accepted, in Oregon (implied).

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### ***Pectiantia pentandra* (Hook.) Rydb.**

Common names: alpine mitrewort, five stamen bishop's-cap

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 8:111, synonym for *Mitella pentandra*, in Oregon; FPN2 - 115, accepted, in Oregon (implied), ; IL - 2:376, accepted, in Oregon (implied); JPM2 - 1242, accepted, in Oregon (implied).

Synonyms:

***Mitella pentandra* Hook.**

FN - 8:111, accepted, in Oregon; FPN - 190, accepted, in Oregon (implied); GWM - 184, accepted, in Oregon (explicit); IL - 2:376, synonym for *Pectiantia pentandra*, in Oregon (implied); IN - 3a:38, accepted, in Oregon (explicit); JPM - 1008, accepted, in Oregon (implied); PEK - 408, accepted, in Oregon (explicit); VP - 3:24, accepted, in Oregon

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## **Saxifraga**

Checklist contributor: Henrietta Chambers, 12/9/2002

Flora contributor: Kenton Chambers

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### ***Saxifraga adscendens* L.**

Common names: wedgeleaf saxifrage, rock saxifrage, ascending saxifrage

Origin: native

Voucher: OSU, most recently collected in 1992.

Chambers, 2010 - ; FN - 8:145, accepted, in Oregon; FPN - 194, accepted, in Oregon (explicit); FPN2 - 117, accepted, in Oregon (explicit); IL - 2:359, accepted, in Oregon (explicit); IN - 3a:59, accepted, in Oregon (explicit); VP - 3:35, accepted, in Oregon (explicit).

Synonyms:

***Saxifraga adscendens* L. ssp. *oregonensis* (Raf.) Bacig.**

FN - 8:145, synonym for *Saxifraga adscendens*, in Oregon; GWM - 187, accepted, in Oregon (explicit); IL - 2:359, accepted, in Oregon (explicit); PEK - 398, accepted, in Oregon (explicit).

***Saxifraga adscendens* L. var. *oregonensis* (Raf.) Breitung**

FN - 8:145, synonym for *Saxifraga adscendens*, not in Oregon; FPN - 194, accepted, in Oregon (explicit).

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### ***Saxifraga austromontana* Wiegand**

Common names: matted saxifrage, spotted saxifrage

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 116, accepted, in Oregon (explicit), .

Synonyms:

***Saxifraga bronchialis* L. ssp. *austromontana* (Wiegand) Piper**

FN - 8:141, accepted, in Oregon; IL - 2:361, accepted, in Oregon (explicit); PEK - 399, accepted, in Oregon (explicit).

***Saxifraga bronchialis* L. var. *austromontana* (Wiegand) Piper ex G.N. Jones**

FN - 8:141, synonym for *Saxifraga bronchialis* ssp. *austromontana*, in Oregon; FPN - 193, accepted, in Oregon (explicit); GWM - 187, accepted, in Oregon (explicit); VP - 3:38, accepted, in Oregon (explicit).

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### ***Saxifraga cespitosa* L.**

Common names: tufted saxifrage, tufted alpine saxifrage

Origin: native

Voucher: OSU, most recently collected in 1996.

FN - 8:146, accepted, in Oregon; FPN2 - 117, accepted, in Oregon (implied); IN - 3a:58, accepted, in Oregon (explicit); JPM - 1009, accepted, in Oregon (implied); JPM2 - 1242, accepted, in Oregon (implied).

Synonyms:

***Saxifraga caespitosa* L.**

orthographic variant

Chambers, 2010 - ; FPN - 194, accepted, in Oregon (implied); GWM - 187, accepted, in Oregon (explicit); IL - 2:359, accepted, in Oregon (explicit); PEK - 398, accepted, in Oregon (explicit); VP - 3:38, accepted.

***Saxifraga caespitosa* L. var. *subgemma* (Engl. & Irmsch.) C.L. Hitchc.**

orthographic variant

FPN - 194, accepted, in Oregon (explicit); VP - 3:39, accepted, in Oregon (explicit).

***Saxifraga cespitosa* L. var. *subgemma* (Engl. & Irmsch.) C.L. Hitchc.**

FN - 8:146, synonym for *Saxifraga cespitosa*, in Oregon; VP - 3:39, accepted, in Oregon (explicit).

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### ***Saxifraga hyperborea* R. Br.**

Common names: pygmy saxifrage

Origin: native

Voucher: OSU, most recently collected in 1999.

Chambers, 2010 - ; FN - 8:144, accepted, in Oregon; FPN2 - 116, accepted, in Oregon (explicit); JPM2 - 1242, accepted, given distribution: c&s SNH; sporadic to arctic, CO, AZ, circumboreal..

Misapplied names:

#### ***Saxifraga debilis* Engelm.**

FN - 8:143, accepted, not in Oregon, Name appears in discussion under *S. hyperborea*. "C.L. Hitchcock(1961) treated all western materials as *S. debilis* ...."; FPN - 194, accepted, in Oregon (explicit); GWM - 187, accepted, in Oregon (explicit); IL - 2:358, accepted, in Oregon (explicit); PEK - 398, accepted, in Oregon (explicit); VP - 3:40, accepted, in Oregon (explicit).

#### ***Saxifraga rivularis* L.**

FN - 8:144, accepted, not in Oregon; FPN2 - 116, synonym for *Saxifraga hyperborea*, misap to *S. hyperborea*; IL - 2:358, synonym for *Saxifraga debilis*, no geog. info. given, *S. rivularis* Jepson, not L., considered synonymous with *S. debilis*.; IN - 3a:56, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (implied).

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### ***Saxifraga mertensiana* Bong.**

Common names: Mertens' saxifrage, woodland saxifrage

Origin: native

Voucher: OSU, most recently collected in 2019.

Chambers, 2010 - ; FN - 8:146, accepted, in Oregon; FPN - 195, accepted, in Oregon (explicit); FPN2 - 115, accepted, in Oregon (explicit); GWM - 188, accepted, in Oregon (explicit); IL - 2:360, accepted, in Oregon (explicit); JPM - 1010, accepted, in Oregon (implied); JPM2 - 1242, accepted, in Oregon (implied); PEK - 399, accepted, in Oregon (explicit); VP - 3:47, accepted, in Oregon (explicit).

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### ***Saxifraga oppositifolia* L.**

Common names: purple saxifrage, purple mountain saxifrage

Origin: native

Voucher: OSU, most recently collected in 1996.

Chambers, 2010 - ; FN - 8:136, accepted, in Oregon; FPN - 192, accepted, in Oregon (explicit); GWM - 189, accepted, in Oregon (explicit); IL - 2:359, accepted, in Oregon (explicit); PEK - 398, accepted, in Oregon (explicit); VP - 3:51, accepted, in Oregon (explicit).

Synonyms:

#### ***Saxifraga oppositifolia* L. ssp. *oppositifolia***

FN - 8:136, accepted, in Oregon; FPN2 - 115, accepted, in Oregon (explicit), .

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### ***Saxifraga tridactylites* L.**

Common names: rueleaf saxifrage, nailwort

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2017.

FN - 8:145, accepted, not in Oregon; FPN2 - 117, accepted, in Oregon (explicit), .

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### ***Saxifraga vespertina* (Small) Fedde**

Common names: yellow dot saxifrage, spotted saxifrage, matted saxifrage

Origin: native

Voucher: OSU, most recently collected in 1992.

FN - 8:142, accepted, in Oregon; FPN2 - 116, accepted, in Oregon (explicit), .

Synonyms:

#### ***Saxifraga bronchialis* L.**

Chambers, 2010 - ; FN - 8:140, accepted, in Oregon; FPN - 193, accepted, in Oregon (explicit); IL - 2:361, accepted, in Oregon (explicit); IN - 3a:56, accepted, in Oregon (explicit).

#### ***Saxifraga bronchialis* L. ssp. *vespertina* (Small) Piper**

FN - 8:142, synonym for *Saxifraga vespertina*, in Oregon; PEK - 400, accepted, in Oregon (explicit).

#### ***Saxifraga bronchialis* L. var. *vespertina* (Small) Rosend.**

FN - 8:142, synonym for *Saxifraga vespertina*, in Oregon; FPN - 193, accepted, in Oregon (explicit); IL - 2:361, accepted, in Oregon (explicit); VP - 3:38, accepted, in Oregon (explicit).

## Literature cited for Saxifraga

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

Chambers, K.L. 2010. Some surprising taxonomic changes in Saxifragaceae. Oregon Flora Newsletter 16(1):4-5.

Elvander, P.E. 1984. The taxonomy of Saxifraga (Saxifragaceae) section Boraphila subsection Integrifoliae in western North America. Systematic Botany Monographs 3:1-44.

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.

Nelson, J.C. 1918B. Some Oregon exotics. American Botanist 24:126-129.

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## Saxifragopsis

Checklist contributor: Kenton Chambers, Henrietta Chambers, 1/2/2009

Flora contributor: Kenton Chambers

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### *Saxifragopsis fragarioides* (Greene) Small

Common names: strawberry saxifrage

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 8:131, accepted, in Oregon; FPN2 - 117, accepted, in Oregon (explicit), ; IL - 2:359, synonym for Saxifraga fragarioides, in Oregon (explicit); JPM - 1010, accepted, in Oregon (explicit); JPM2 - 1244, accepted, in Oregon (explicit).

Synonyms:

*Saxifraga fragarioides* Greene

FN - 8:131, synonym for Saxifragopsis fragarioides, in Oregon; IL - 2:359, accepted, in Oregon (explicit); Oregon Flora Project, 2010E - ; PEK - 398, accepted, in Oregon (explicit).

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## Literature cited for Saxifragopsis

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

Soltis, D.E., L.A. Johnson, and C. Looney. 1996. Discordance between ITS and chloroplast topologies in the Boykinia group (Saxifragaceae). Systematic Botany 21:169-185.

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## Suksdorfia

Checklist contributor: Kenton Chambers, Henrietta Chambers, 1/2/2009

Flora contributor: Kenton Chambers

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### *Suksdorfia violacea* A. Gray

Common names: violet suksdorfia, violet mock brookfoam

Origin: native

Voucher: OSU, most recently collected in 1989.

FN - 8:125, accepted, in Oregon; FPN - 198, accepted, in Oregon (explicit); FPN2 - 117, accepted, not in Oregon, ; IL - 2:351, accepted, in Oregon (explicit); PEK - 404, accepted, in Oregon (explicit); VP - 3:56, accepted, not in Oregon.

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## Literature cited for Suksdorfia

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

Soltis, D.E., L.A. Johnson, and C. Looney. 1996. Discordance between ITS and chloroplast topologies in the Boykinia group (Saxifragaceae). Systematic Botany 21:169-185.

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## Sullivantia

Checklist contributor: Kenton Chambers, Henrietta Chambers, 1/2/2009

Flora contributor: Kenton Chambers

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### *Sullivantia oregana* S. Watson

Common names: Oregon coolwort, Oregon sullivantia

Origin: native

Voucher: OSU, most recently collected in 1998.

FN - 8:122, accepted, in Oregon; FPN - 198, accepted, in Oregon (explicit); FPN2 - 117, accepted, in Oregon (explicit), ; Gray, 2012 - 18:2,; IL - 2:351, accepted, in Oregon (explicit); PEK - 402, accepted, in Oregon (explicit); VP - 3:58, accepted, in Oregon (explicit).

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## Literature cited for *Sullivantia*

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

Soltis, D.E., R.F. Kuzoff, M.E. Mort, M. Zanis, M. Fishbein, L. Hufford, J. Koontz, and M.K. Arroyo. 2001. Elucidating deep-level phylogenetic relationships in Saxifragaceae using sequences for six chloroplastic and nuclear DNA regions. *Annals of the Misso*

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## Tellima

Checklist contributor: Henrietta Chambers, 1/20/2009

Flora contributor: Kenton Chambers

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### *Tellima grandiflora* (Pursh) Douglas ex Lindl.

Common names: fringe cup, large-flowered fringe cup

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 8:77, accepted, in Oregon; FPN - 198, accepted, in Oregon (explicit); FPN2 - 118, accepted, in Oregon (explicit); IL - 2:375, accepted, in Oregon (explicit); JPM - 1011, accepted, in Oregon (implied); JPM2 - 1244, accepted, in Oregon (implied); PEK - 405, accepted, in Oregon (explicit); VP - 3:59, accepted, in Oregon (explicit).

Synonyms:

#### *Tellima odorata* Howell

FN - 8:77, synonym for *Tellima grandiflora*, in Oregon; IL - 2:375, synonym for *Tellima grandiflora*, in Oregon (explicit); PEK - 405, accepted, in Oregon (explicit); VP - 3:59, synonym for *Tellima grandiflora*, in Oregon (implied).

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## Literature cited for *Tellima*

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

Soltis, D.E., M.S. Mayer, P.S. Soltis, and M. Edgerton. 1991B. Chloroplast-DNA variation in *Tellima grandiflora* (Saxifragaceae). *American Journal of Botany* 78:1379-1390.

Weiblen, G.D. and B.G. Brehm. 1996. Reproductive strategies and barriers to hybridization between *Tellima grandiflora* and *Tolmiea menziesii* (Saxifragaceae). *American Journal of Botany* 83:910-918.

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## Tiareella

Checklist contributor: Henrietta Chambers, 6/12/2002

Flora contributor: Kenton Chambers

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### *Tiareella trifoliata* L.

FN - 8:115, accepted, in Oregon; FPN - 199, accepted, in Oregon; IL - 2:371, accepted, in Oregon (explicit); JPM - 1011, accepted, in Oregon (implied); VP - 3:60, accepted, in Oregon (explicit).

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### *Tiareella trifoliata* L. var. *laciniata* (Hook.) Wheelock

Common names: cutleaf foamflower

Origin: native

Voucher: OSU, most recently collected in 1990.

FN - 8:116, accepted, in Oregon; FPN - 199, accepted, not in Oregon; FPN2 - 118, accepted, in Oregon (explicit); IL - 2:371, synonym for *Tiareella laciniata*, in Oregon (explicit); PEK - 404, accepted, in Oregon (explicit).

Synonyms:

#### *Tiareella laciniata* Hook.

FN - 8:116, synonym for *Tiareella trifoliata* var. *laciniata*, in Oregon; IL - 2:371, accepted, in Oregon (explicit); VP - 3:60, accepted, not in Oregon.

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### *Tiareella trifoliata* L. var. *trifoliata*

Common names: three-leaved foamflower

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 8:116, accepted, in Oregon; FPN - 199, accepted, in Oregon (explicit); FPN2 - 118, accepted, in Oregon (implied); JPM - 1011, accepted, in Oregon (implied); JPM2 - 1244, accepted, in Oregon (implied); PEK - 404, (subtaxon implied), accepted, in Oregon (explicit).

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## ***Tiarella trifoliata* L. var. *unifoliata* (Hook.) Kurtz**

Common names: one-leaved foamflower

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 8:116, accepted, in Oregon; FPN - 199, accepted, in Oregon (explicit); FPN2 - 118, accepted, in Oregon (explicit), ; IL - 2:371, synonym for *Tiarella unifoliata*, in Oregon (explicit); JPM - 1011, accepted, in Oregon (implied); JPM2 - 1244, accepted, in Oregon (implied).

Synonyms:

***Tiarella unifoliata* Hook.**

FN - 8:116, synonym for *Tiarella trifoliata* var. *unifoliata*, in Oregon; GWM - 190, accepted, in Oregon (explicit); IL - 2:371, accepted, in Oregon (explicit); PEK - 404, accepted, in Oregon (explicit); VP - 3:60, accepted, in Oregon (explicit).

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## **Literature cited for *Tiarella***

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

Kern, P. 1966. Biosystematics of the genus *Tiarella* in western North America. *Madroño* 18:152-160.

Taylor, R.J. 1971. Biosystematics of the genus *Tiarella* in the Washington Cascades. *Northwest Science* 45:27-37.

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## **Tolmiea**

Checklist contributor: Kenton Chambers, Henrietta Chambers, 1/2/2009

Flora contributor: Kenton Chambers

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## ***Tolmiea menziesii* (Pursh) Torr. & A. Gray**

Common names: piggyback plant, youth-on-age

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 8:108, accepted, in Oregon; FPN - 199, accepted, in Oregon (explicit); FPN2 - 118, accepted, in Oregon (explicit), ; IL - 2:374, accepted, in Oregon (explicit); JPM - 1011, accepted, in Oregon (implied); Oregon Flora Project, 2010E - ; PEK - 407, accepted, in Oregon (explicit); VP - 3:62, accepted, in Oregon (explicit).

Synonyms:

***Tolmiea diplomenziesii* Judd, Soltis & P. Soltis**

FN - 8:108, accepted, in Oregon; FPN2 - 118, accepted, in Oregon (explicit), ; JPM2 - 1244, accepted, in Oregon (explicit); Oregon Flora Project, 2010E - .

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## Literature cited for *Tolmiea*

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

- Chambers, K.L. 2010. Some surprising taxonomic changes in Saxifragaceae. *Oregon Flora Newsletter* 16(1):4-5.
- Judd, W.S., D.E. Soltis, P.S. Soltis, and G. Ionta. 2007. *Tolmiea diplomenziesii*: A new species from the Pacific Northwest and the diploid sister taxon of the autotetraploid *T. menziesii* (Saxifragaceae). *Brittonia* 59:217-225.
- Soltis, D.E. 1984. Autopolyploidy in *Tolmiea menziesii* (Saxifragaceae). *American Journal of Botany* 71:1171-1174.
- Soltis, D.E. and B.A. Bohm. 1985. Chromosomal and flavonoid chemical confirmation of intergeneric hybridization between *Tolmiea* and *Tellima* (Saxifragaceae). *Canadian Journal of Botany* 63:1309-1312.
- Soltis, D.E. and B.A. Bohm. 1986. Flavonoid chemistry of diploid and tetraploid cytotypes of *Tolmiea menziesii* (Saxifragaceae). *Systematic Botany* 11:20-25.
- Soltis, D.E. and L.H. Riesenberger. 1986. Autopolyploidy in *Tolmiea menziesii* (Saxifragaceae): Genetic insights from enzyme electrophoresis. *American Journal of Botany* 73:310-318.
- Soltis, D.E. and P.S. Soltis. 1989. Genetic consequences of autopolyploidy in *Tolmiea* (Saxifragaceae). *Evolution* 43:586-594.
- Soltis, D.E. and R.K. Kuzoff. 1995. Discordance between nuclear and chloroplast phylogenies in the *Heuchera* group (Saxifragaceae). *Evolution* 49:727-742.
- Soltis, D.E., P.S. Soltis, and B.D. Ness. 1990. Maternal inheritance of the chloroplast genome in *Heuchera* and *Tolmiea* (Saxifragaceae). *Journal of Heredity* 81:168-170.
- Soltis, D.E., P.S. Soltis, T.A. Ranker, and B.D. Ness. 1989. Chloroplast DNA variation in a wild plant, *Tolmiea menziesii*. *Genetics* 121:819-826.
- Soltis, D.E., P.S. Soltis, T.G. Collier, and M.L. Edgerton. 1991A. Chloroplast DNA variation within and among genera of the *Heuchera* group (Saxifragaceae): Evidence for chloroplast transfer and paraphyly. *American Journal of Botany* 78:1091-1112.
- Soltis, P.S. and D.E. Soltis. 1986. Anthocyanin content in diploid and tetraploid cytotypes of *Tolmiea menziesii* (Saxifragaceae). *Systematic Botany* 11:32-34.
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## Excluded names:

***Heuchera micrantha* Douglas var. *hartwegii* (S. Watson ex Wheelock) Rosend.**

FN - 8:92, accepted, in Oregon; FPN2 - 109, accepted, in Oregon (explicit), .

***Saxifraga sibthorpii* Boiss.**

Chambers, 2010 - ; FN - 8:133, excluded, "...excluded from treatment: *S. cymbalaria* L. (misID of *S. sibthorpii* Boissier, a garden plant, not established)."; IL - 2:361, accepted, in Oregon (explicit), "adventive about Portland, Oregon (Elk Rock)"; Nelson, 1918B - accepted, in Oregon (explicit); PEK - 399, accepted, in Oregon (explicit), established along the Willamette River, established along the Willamette River, northwestern Clackamas Co..

## Literature cited for Saxifragaceae

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

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- Abrams, L. and R. Bacigalupi. 1929. A new genus of the saxifrage family. *Contributions from the Dudley Herbarium* 1(3):95-96.
- Brouillet, L. and R. Gornall. 2007. New combinations in *Micranthes* (a segregate of *Saxifraga*, Saxifragaceae) in North America. *Journal of the Botanical Research Institute of Texas* 1(2):1019-1022.
- Brouillet, L. and R. Gornall. 2008. *Micranthes hitchcockiana* (Saxifragaceae), a new combination for North America. *Novon* 18(2):138-139.
- Carr, G.D. 2010. Focus on *Bensoniella oregona*. *Oregon Flora Newsletter* 16(1):3,6.
- Chambers, K.L. 2010. Some surprising taxonomic changes in Saxifragaceae. *Oregon Flora Newsletter* 16(1):4-5.
- Elvander, P.E. 1984. The taxonomy of *Saxifraga* (Saxifragaceae) section *Boraphila* subsection *Integrifoliae* in western North America. *Systematic Botany Monographs* 3:1-44.
- Johnson, A.M. 1934. Studies in *Saxifraga*. III. *Saxifraga*. Section *Micranthes*. *American Journal of Botany* 21(2):109-112.
- Judd, W.S., D.E. Soltis, P.S. Soltis, and G. Ionta. 2007. *Tolmiea diplomenziesii*: A new species from the Pacific Northwest and the diploid sister taxon of the autotetraploid *T. menziesii* (Saxifragaceae). *Brittonia* 59:217-225.
- 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.
- Kern, P. 1966. Biosystematics of the genus *Tiarella* in western North America. *Madroño* 18:152-160.
- Kuzoff, R.K., D.E. Soltis, L. Hufford, and P.S. Soltis. 1999. Phylogenetic relationships within *Lithophragma* (Saxifragaceae): Hybridization, allopolyploidy, and ovary diversification. *Systematic Botany* 24:599-615.
- Nelson, J.C. 1918B. Some Oregon exotics. *American Botanist* 24:126-129.
- Piper, C.V. 1907. New plants of the Pacific slope with some revisions. *Smithsonian Miscellaneous Collections* 50:195-202.
- Plant Names Project, Ed. 2004-present. The International Plant Names Index. <http://www.ipni.org>. Harvard University Herbaria, Royal Botanic Gardens, Kew, and Australian National Herbarium.
- Rosendahl, C.O., J.K. Butters, and O. Lakela. 1936. A monograph of the genus *Heuchera*. *Minnesota Studies in Plant Science* 2:1-180.
- Shipes, B.G. 1988. A systematic survey of subsection *Micranthae* and *Pilosessimae* section *Heuchera* in the genus *Heuchera* (Saxifragaceae). George Washington University.
- Shipes, B.G. 2001. Personal communication. .
- Simpson, C. 1999. Fuji Mountain in south Lane County yields botanical surprise. *Oregon Flora Newsletter* 5(3):15.
- Soltis, D.E. 1984. Autopolyploidy in *Tolmiea menziesii* (Saxifragaceae). *American Journal of Botany* 71:1171-1174.
- Soltis, D.E. and B.A. Bohm. 1985. Chromosomal and flavonoid chemical confirmation of intergeneric hybridization between *Tolmiea* and *Tellima* (Saxifragaceae). *Canadian Journal of Botany* 63:1309-1312.
- Soltis, D.E. and B.A. Bohm. 1986. Flavonoid chemistry of diploid and tetraploid cytotypes of *Tolmiea menziesii* (Saxifragaceae). *Systematic Botany* 11:20-25.
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- Soltis, D.E. and P.S. Soltis. 1989. Genetic consequences of autopolyploidy in *Tolmiea* (Saxifragaceae). *Evolution* 43:586-594.
- Soltis, D.E. and R.K. Kuzoff. 1995. Discordance between nuclear and chloroplast phylogenies in the *Heuchera* group (Saxifragaceae). *Evolution* 49:727-742.

- Soltis, D.E., L.A. Johnson, and C. Looney. 1996. Discordance between ITS and chloroplast topologies in the Boykinia group (Saxifragaceae). *Systematic Botany* 21:169-185.
- Soltis, D.E., M.S. Mayer, P.S. Soltis, and M. Edgerton. 1991B. Chloroplast-DNA variation in *Tellima grandiflora* (Saxifragaceae). *American Journal of Botany* 78:1379-1390.
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- Soltis, D.E., P.S. Soltis, T.G. Collier, and M.L. Edgerton. 1991A. Chloroplast DNA variation within and among genera of the *Heuchera* group (Saxifragaceae): Evidence for chloroplast transfer and paraphyly. *American Journal of Botany* 78:1091-1112.
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- Soltis, P.S. and D.E. Soltis. 1986. Anthocyanin content in diploid and tetraploid cytotypes of *Tolmiea menziesii* (Saxifragaceae). *Systematic Botany* 11:32-34.
- Taylor, R.J. 1971. Biosystematics of the genus *Tiarella* in the Washington Cascades. *Northwest Science* 45:27-37.
- Taylor, R.L. 1965. The genus *Lithophragma* (Saxifragaceae). *University of California Publications in Botany* 37:1-122.
- Weiblen, G.D. and B.G. Brehm. 1996. Reproductive strategies and barriers to hybridization between *Tellima grandiflora* and *Tolmiea menziesii* (Saxifragaceae). *American Journal of Botany* 83:910-918.

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#### Abbreviations Used

FN = Flora of North America	GWM = Guide to the plants of the Wallowa Mountains of northeastern	JPM = The Jepson manual	a- = no authority given in the reference
FPN = Flora of the Pacific Northwest	IL = An Illustrated Flora of the Pacific States	KZ = A synonymized checklist...(Kartesz)	a+ = authority in the reference matches checklist
FOO = Flora of Oregon	IN = Intermountain Flora	PEK = A manual of the higher plants of Oregon	a± = authority abbreviation in the reference differs
	IPNI = The International Plant Names Index	PLANTS = <a href="http://plants.usda.gov">http://plants.usda.gov</a>	sa = authority at the specific level in the reference
		VP = Vascular Plants of the Pacific Northwest	ssa = authority at the subspecific level in the reference