

# Checklist of Oregon Polemoniaceae

Thea Jaster, Stephen C. Meyers and Scott Sundberg, eds.  
Version 2.1 © 2023 Oregon Flora Project



## Aliciella

Checklist contributor: Richard Halse, 8/10/2009

Flora contributor: Kenton Chambers

---

### *Aliciella humillima* (A. Brand) J.M. Porter

Common names: humble aliciella

Origin: native

Voucher: OSU, most recently collected in 1993.

JPM2 - 1037, accepted, in Oregon (explicit); Porter, 1998 - .

---

### *Aliciella leptomeria* (A. Gray) J.M. Porter

Common names: Great Basin gilia

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 383, accepted, in Oregon (implied), ; JPM2 - 1038, accepted, in Oregon (explicit).

Synonyms:

#### *Gilia leptomeria* A. Gray

FPN - 370, accepted, not in Oregon; IL - 3:471, accepted, in Oregon (explicit); JPM - 834, accepted, in Oregon (explicit); KZ - 2:348, accepted; VP - 4:108, accepted, not in Oregon.

#### *Gilia leptomeria* A. Gray ssp. *leptomeria*

IL - 3:471, (subtaxon implied), accepted, in Oregon (explicit); PEK - 626, (subtaxon implied), accepted, in Oregon (explicit).

#### *Gilia leptomeria* A. Gray var. *leptomeria*

FPN - 370, accepted, not in Oregon; IN - 4:118, accepted, in Oregon (explicit).

#### *Gilia subacaulis* Rydb.

JPM - 835, accepted, in Oregon (explicit).

---

### *Aliciella lottiae* (A.G. Day) J.M. Porter

Common names: Lott's gilia

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN2 - 383, accepted, in Oregon (implied), ; JPM2 - 1038, accepted, in Oregon (implied).

Synonyms:

#### *Gilia lottiae* A.G. Day

JPM - 834, accepted, in Oregon (implied); KZ - 2:348, accepted.

---

### *Aliciella micromeria* (A. Gray) J.M. Porter

Common names: spreading sand gilia

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN2 - 383, accepted, in Oregon (explicit), ; JPM2 - 1038, accepted, in Oregon (explicit).

Synonyms:

#### *Gilia leptomeria* A. Gray ssp. *micromeria* (A. Gray) H. Mason & A.D. Grant

IL - 3:471, accepted, in Oregon (explicit); PEK - 626, accepted, in Oregon (explicit).

#### *Gilia leptomeria* A. Gray var. *micromeria* (A. Gray) Cronquist

FPN - 370, accepted, not in Oregon; IN - 4:118, accepted, in Oregon (explicit); VP - 4:107, accepted.

#### *Gilia micromeria* A. Gray

FPN - 370, synonym for *Gilia leptomeria* var. *micromeria*, not in Oregon; IL - 3:471, synonym for *Gilia leptomeria* ssp. *micromeria*, in Oregon (explicit); JPM - 834, accepted, in Oregon (explicit); KZ - 2:348, accepted.

---

## Literature cited for Aliciella

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

Porter, J.M. 1998. Aliciella, a recircumscribed genus of Polemoniaceae. *Aliso* 17(1):23-46.

Porter, J.M. 2011. Two new Aliciella species and a new subspecies in Ipomopsis (Polemoniaceae) from the western United States of America. *Phytotaxa* 15:15-25.

Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. *Aliso* 19(1):55-91.

---

## Allophyllum

Checklist contributor: Dieter Wilken, Henrietta Chambers, 8/28/2006

Flora contributor: Kenton Chambers

---

### *Allophyllum gilioides* (Benth.) A.D. Grant & V.E. Grant

Common names: straggling gilia

Origin: native

Voucher: OSU, most recently collected in 1995.

JPM - 825, accepted, in Oregon (explicit); KZ - 2:24, accepted.

Synonyms:

*Allophyllum gilioides* (Benth.) A.D. Grant & V.E. Grant ssp. *gilioides*

JPM - 825, accepted, not in Oregon; JPM2 - 1040, accepted, not in Oregon; KZ - 2:24, accepted.

*Gilia gilioides* (Benth.) Greene

IL - 3:462, accepted, in Oregon (explicit); IN - 4:132, accepted, in Oregon (explicit); PEK - 625, accepted, in Oregon (explicit).

---

## Literature cited for Allophyllum

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

Day, A.G. 1993. New taxa and nomenclatural charges in Allophllyum, Gilia, and Navarretia. *Novon* 3:331-340.

Grant, A. and V. Grant. 1955. The genus Allophyllum. *El Aliso* 3:93-110.

Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. *Aliso* 19(1):55-91.

---

## Collomia

Checklist contributor: Dieter Wilken, Henrietta Chambers, 9/27/2000

Flora contributor: Richard Halse

---

### *Collomia debilis* (S. Watson) Greene

Common names: alpine mountain trumpet

Origin: native

Voucher: OSU, most recently collected in 1995.

FPN - 366, accepted, in Oregon (implied); GWM - 275, accepted, in Oregon (explicit); IL - 3:405, accepted, in Oregon (explicit); KZ - 2:196, accepted; PEK - 634, accepted, in Oregon (explicit); VP - 4:97, accepted.

Synonyms:

*Collomia debilis* (S. Watson) Greene var. *debilis*

FPN - 367, accepted, in Oregon (implied); FPN2 - 384, accepted, not in Oregon, ; IN - 4:93, accepted, not in Oregon; KZ - 2:196, accepted; VP - 4:98, accepted, in Oregon (explicit).

*Collomia debilis* (S. Watson) Greene var. *trifida* Payson

FPN2 - 383, accepted, not in Oregon, ; IN - 4:93, accepted, in Oregon (explicit).

---

### *Collomia grandiflora* Douglas ex Lindl.

Common names: large flowered collomia

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 368, accepted, in Oregon (implied); FPN2 - 384, accepted, in Oregon (implied), ; GWM - 275, accepted, in Oregon (explicit); IL - 3:405, accepted, in Oregon (explicit); IN - 4:93, accepted, in Oregon (implied); JPM - 825, accepted, in Oregon (implied); JPM2 - 1040, accepted, in Oregon (implied); KZ - 2:196, accepted; PEK - 634, accepted, in Oregon (explicit); VP - 4:98, accepted, in Oregon (implied).

---

***Collomia heterophylla* Hook.**

Common names: varied leaf collomia

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 368, accepted, in Oregon (implied); FPN2 - 384, accepted, in Oregon (implied); IL - 3:405, accepted, in Oregon (implied); JPM - 825, accepted, in Oregon (implied); JPM2 - 1040, accepted, in Oregon (implied); KZ - 196, accepted; PEK - 633, accepted, in Oregon (explicit); VP - 4:99, accepted, in Oregon (implied).

---

***Collomia larsenii* (A. Gray) Payson**

Common names: Larsen's mountain trumpet, talus collomia

Origin: native

Voucher: OSU, most recently collected in 1993.

FPN - 368, synonym for *Collomia debilis* var. *larsenii*, in Oregon (implied); FPN2 - 383, accepted, in Oregon (implied); IL - 3:406, accepted, in Oregon (implied); JPM - 825, accepted, in Oregon (implied); JPM2 - 1041, accepted, in Oregon (implied); KZ - 2:196, accepted; PEK - 634, accepted, in Oregon (explicit).

Synonyms:

***Collomia debilis* (S. Watson) Greene var. *larsenii* (A. Gray) Brand**

FPN - 368, accepted, in Oregon (implied); KZ - 2:196, accepted; VP - 4:98, accepted, in Oregon (implied).

---

***Collomia linearis* Nutt.**

Common names: narrowleaf collomia

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 368, accepted, in Oregon (implied); FPN2 - 384, accepted, in Oregon (implied); GWM - 275, accepted, in Oregon (explicit); IL - 3:403, accepted, in Oregon (explicit); IN - 4:94, accepted, in Oregon (implied); JPM - 826, accepted, in Oregon (implied); JPM2 - 1041, accepted, in Oregon (implied); KZ - 2:196, accepted; PEK - 634, accepted, in Oregon (explicit); VP - 4:99, accepted, in Oregon (implied).

---

***Collomia macrocalyx* Leiberg**

Common names: bristle flowered collomia

Origin: native

Voucher: OSU, most recently collected in 2007.

FPN - 368, accepted, in Oregon (explicit); FPN2 - 384, accepted, in Oregon (explicit); IL - 3:402, accepted, in Oregon (explicit); IN - 4:95, accepted, in Oregon (explicit); KZ - 2:196, accepted; PEK - 633, accepted, in Oregon (explicit); VP - 4:99, accepted, in Oregon (explicit); Walker, 2000 - .

---

***Collomia mazama* Coville**

Common names: Mount Mazama collomia

Origin: native

Voucher: OSU, most recently collected in 2017.

IL - 3:406, accepted, in Oregon (explicit); KZ - 2:196, accepted; PEK - 634, accepted, in Oregon (explicit); Walker, 2000 - .

---

***Collomia renacta* Joyal**

Common names: barren valley collomia

Origin: native

Voucher: OSU, most recently collected in 2008.

KZ - 2:196, accepted; Oregon Flora Project, 2000H - .

---

***Collomia tenella* A. Gray**

Common names: diffuse collomia

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 368, accepted, in Oregon (implied); FPN2 - 384, accepted, in Oregon (implied); IL - 3:403, accepted, in Oregon (explicit); IN - 4:95, accepted, in Oregon (explicit); JPM2 - 1041, accepted, in Oregon (implied); KZ - 2:196, accepted; PEK - 633, accepted, in Oregon (explicit); VP - 4:101, accepted, not in Oregon.

---

***Collomia tinctoria* Kellogg**

Common names: yellow staining collomia

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 368, accepted, in Oregon (implied); FPN2 - 384, accepted, in Oregon (explicit); IL - 3:403, accepted, in Oregon (explicit); IN - 4:95, accepted, in Oregon (explicit); JPM - 826, accepted, in Oregon (implied); JPM2 - 1041, accepted, in Oregon (implied); KZ - 2:196, accepted; PEK - 633, accepted, in Oregon (explicit); VP - 4:101, accepted, in Oregon (explicit).

---

## Literature cited for Collomia

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

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.

Wherry, E.T. 1944. Review of the genera Collomia and Gymnosteris. American Midland Naturalist 31:216-231.

---

## Eriastrum

Checklist contributor: Robert Patterson, Henrietta Chambers, 9/8/2006

Flora contributor: Kenton Chambers

---

### *Eriastrum signatum* D. Gowen

Common names: few flowered eriastrum

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN2 - 384, accepted, in Oregon (explicit), ; Gowen, 2008 - accepted, in Oregon (explicit), [new species publication]; JPM2 - 1043, accepted, in Oregon (explicit).

Synonyms:

*Eriastrum sparsiflorum* (Eastw.) H. Mason var. *sparsiflorum*

FPN - 368, accepted, in Oregon (explicit); IN - 4:154, accepted, in Oregon (explicit); VP - 4:102, accepted, in Oregon (explicit).

Misapplied names:

*Eriastrum sparsiflorum* (Eastw.) H. Mason

PEK - 630, accepted, in Oregon (explicit).

---

### *Eriastrum wilcoxii* (A. Nelson) H. Mason

Common names: Wilcox's eriastrum

Origin: native

Voucher: OSU, most recently collected in 2009.

FPN - 368, synonym for *Eriastrum sparsiflorum* var. *wilcoxii*, in Oregon (explicit); FPN2 - 384, accepted, in Oregon (implied), ; IL - 3:437, accepted, in Oregon (explicit); JPM - 828, accepted, not in Oregon; JPM2 - 1043, accepted, not in Oregon; PEK - 630, accepted, in Oregon (explicit).

Synonyms:

*Eriastrum sparsiflorum* (Eastw.) H. Mason

*Eriastrum sparsiflorum* (Eastw.) H. Mason var. *wilcoxii* (A. Nelson) Cronquist

FPN - 368, accepted, in Oregon (explicit); IN - 4:154, accepted, in Oregon (explicit); KZ - 2:287, accepted; VP - 4:102, accepted, in Oregon (explicit).

---

## Literature cited for Eriastrum

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

Gowen, D. 2008. New taxa following a reassessment of *Eriastrum sparsiflorum* (Polemoniaceae). Madroño 55(1):82-87.

Harrison, H. 1972. Contributions to the study of the genus *Eriastrum* II. Notes concerning the type specimens and descriptions of the species. Brigham Young University Science Bulletin, Biological Series 16:1-26.

Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. Aliso 19(1):55-91.

---

## Gilia

Checklist contributor: L. Johnson, Henrietta Chambers, 2/2/1995

Flora contributor: treatment pending

---

### *Gilia brecciarum* M.E. Jones ssp. *brecciarum*

Common names: Nevada gilia

Origin: native

Voucher: OSU, most recently collected in 2005.

FPN2 - 385, accepted, in Oregon (explicit), ; JPM - 831, accepted, in Oregon (explicit); JPM2 - 1047, accepted, in Oregon (explicit); KZ - 2:346, accepted.

---

### ***Gilia capitata* Sims**

FPN - 369, accepted, in Oregon (implied); IL - 3:463, accepted, in Oregon (implied); JPM - 832, accepted, in Oregon (implied); PEK - 624, accepted, in Oregon (explicit); VP - 4:105, accepted, in Oregon (explicit).

---

### ***Gilia capitata* Sims ssp. *capitata***

Common names: bluefield gilia

Origin: native

Voucher: OSU, most recently collected in 2012.

FPN2 - 385, accepted, in Oregon (implied), ; JPM - 832, accepted, in Oregon (implied); JPM2 - 1048, accepted, in Oregon (implied); KZ - 2:347, accepted.

---

### ***Gilia capitata* Sims ssp. *chamissonis* (Greene) V.E. Grant**

Common names: dune gilia

Origin: native

Voucher: OSU, most recently collected in 2010.

JPM - 832, accepted, not in Oregon; JPM2 - 1048, accepted, not in Oregon.

Synonyms:

***Gilia achilleifolia* Benth. var. *chamissonis* (Greene) A. Nelson & J.F. Macbr.**

PEK - 624, accepted, in Oregon (explicit).

---

### ***Gilia capitata* Sims ssp. *pacifica* V.E. Grant**

Common names: Pacific gilia

Origin: native

Voucher: OSU, most recently collected in 1984.

JPM - 832, accepted, in Oregon (explicit); JPM2 - 1048, accepted, in Oregon (explicit); KZ - 2:347, accepted.

---

### ***Gilia inconspicua* (Sm.) Sweet**

Common names: shy gilia

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN - 369, synonym for *Gilia sinuata* var. *sinuata*, not in Oregon, "an older name of doubtful application"; FPN2 - 385, accepted, in Oregon (explicit), ; IN - 4:114, accepted, in Oregon (implied); JPM - 833, accepted, in Oregon (implied); JPM2 - 1049, accepted, in Oregon (implied); KZ - 2:347, accepted.

Synonyms:

***Gilia inconspicua* (Sm.) Sweet var. *inconspicua***

IN - 4:116, accepted, in Oregon (implied).

***Gilia ochroleuca* M.E. Jones ssp. *transmontana* H. Mason & A.D. Grant**

IL - 3:466, accepted, in Oregon (explicit); IN - 4:114, synonym for *Gilia inconspicua* var. *inconspicua*; PEK - 626, accepted, in Oregon (explicit).

---

### ***Gilia millefoliata* Fisch. & C.A. Mey.**

Common names: seaside gilia

Origin: native

Voucher: OSU, most recently collected in 2014.

FPN2 - 385, accepted, in Oregon (explicit), ; IL - 3:465, synonym for *Gilia multicaulis* var. *millefoliata*, in Oregon (explicit); JPM - 834, accepted, in Oregon (explicit); JPM2 - 1050, accepted, in Oregon (explicit); KZ - 2:348, accepted.

Synonyms:

***Gilia multicaulis* Benth. ssp. *millefoliata* (Fisch. & C.A. Mey.) H. Mason & A.D. Grant**

IL - 3:465, accepted, in Oregon (explicit).

***Gilia multicaulis* Benth. var. *millefoliata* (Fisch. & C.A. Mey.) H. Mason**

PEK - 625, accepted, in Oregon (explicit).

---

### ***Gilia modocensis* Eastw.**

Common names: Modoc gilia

Origin: native

Voucher: OSU, most recently collected in 1998.

FPN2 - 385, accepted, in Oregon (explicit), ; JPM - 834, accepted, in Oregon (explicit); JPM2 - 1050, accepted, in Oregon (explicit); KZ - 2:348, accepted.

---

### ***Gilia sinuata* Douglas ex Benth.**

Common names: rosy gilia

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 369, accepted, not in Oregon; FPN2 - 385, accepted, in Oregon (explicit), ; IL - 3:467, accepted, in Oregon (explicit); JPM - 835, accepted, in Oregon (implied); JPM2 - 1052, accepted, in Oregon (implied); KZ - 2:348, accepted; PEK - 625, accepted, in Oregon (explicit); VP - 4:108, accepted, not in Oregon.

Synonyms:

***Gilia inconspicua* (Sm.) Sweet var. *sinuata* (Douglas ex Benth.) A. Gray**

IN - 4:116, accepted, in Oregon (implied).

***Gilia sinuata* Douglas ex Benth. var. *sinuata***

FPN - 369, accepted, not in Oregon.

---

### ***Gilia tweedyi* Rydb.**

Common names: Tweedy's gilia

Origin: native

Voucher: OSU, most recently collected in 2003.

FPN - 370, synonym for *Gilia sinuata* var. *tweedyi*, not in Oregon; FPN2 - 385, accepted, in Oregon (explicit), .

Synonyms:

***Gilia inconspicua* (Sm.) Sweet var. *tweedyi* (Rydb.) Cronquist**

IN - 4:114, accepted, in Oregon (explicit).

***Gilia sinuata* Douglas ex Benth. var. *tweedyi* (Rydb.) Cronquist**

FPN - 370, accepted, not in Oregon.

---

### **Literature cited for *Gilia***

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

Day, A.G. 1993. New taxa and nomenclatural changes in *Allophylum*, *Gilia*, and *Navarretia*. *Novon* 3:331-340.

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.

---

## **Gymnosteris**

Checklist contributor: Dieter Wilken, Henrietta Chambers, 9/27/2000

Flora contributor: Kenton Chambers

---

### ***Gymnosteris nudicaulis* (Hook. & Arn.) Greene**

Common names: large flowered gymnosteris

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 370, accepted, in Oregon (explicit); FPN2 - 385, accepted, in Oregon (explicit), ; IL - 3:407, accepted, in Oregon (explicit); IN - 4:139, accepted, in Oregon (explicit); KZ - 2:360, accepted; PEK - 630, accepted, in Oregon (explicit); VP - 4:112, accepted, in Oregon

---

### ***Gymnosteris parvula* A. Heller**

Common names: small flowered gymnosteris

Origin: native

Voucher: OSU, most recently collected in 2002.

FPN - 370, accepted, in Oregon (explicit); FPN2 - 385, accepted, in Oregon (explicit), ; IL - 3:407, accepted, in Oregon (explicit); IN - 4:139, accepted, in Oregon (explicit); JPM - 836, accepted, in Oregon (explicit); JPM2 - 1052, accepted, in Oregon (explicit); KZ - 2:360, accepted; PEK - 630, accepted, in Oregon (explicit); VP - 4:112, accepted, in Oregon (explicit).

---

### **Literature cited for *Gymnosteris***

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

Wherry, E.T. 1944. Review of the genera *Collomia* and *Gymnosteris*. *American Midland Naturalist* 31:216-231.

---

## **Ipomopsis**

Checklist contributor: Dieter Wilken, Henrietta Chambers, 9/27/2000

Flora contributor: Kenton Chambers

---

***Ipomopsis aggregata* (Pursh) V.E. Grant ssp. *aggregata***

Common names: white pollen skyrocket

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 386, accepted, in Oregon (implied), sp. Range: in and e Cas in our area, s BC to CA and RMS; JPM2 - 1053, accepted, in Oregon (implied).

Synonyms:

***Gilia aggregata* (Pursh) Spreng.**

FPN - 369, accepted, in Oregon (implied); GWM - 275, accepted, in Oregon (explicit); IL - 3:460, accepted, in Oregon (implied); PEK - 625, accepted, in Oregon (explicit); VP - 4:103, accepted, in Oregon (explicit).

***Gilia aggregata* (Pursh) Spreng. var. *aggregata***

FPN - 369, accepted, in Oregon (implied); IN - 4:124, accepted, not in Oregon; VP - 4:104, accepted, in Oregon (implied).

Misapplied names:

***Ipomopsis aggregata* (Pursh) V.E. Grant ssp. *formosissima* (Greene) Wherry**

FPN2 - 386, synonym for *Ipomopsis aggregata* ssp. *aggregata*, given distribution: misapplied, misapplied to *I. aggregata* ssp. *aggregata*; JPM - 838, accepted, in Oregon (implied); KZ - 2:399, accepted.

---

***Ipomopsis congesta* (Hook.) V.E. Grant ssp. *congesta***

Common names: pinnate ballhead gilia

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN2 - 386, accepted, in Oregon (explicit), ; JPM - 838, accepted, in Oregon (explicit); JPM2 - 1053, accepted, in Oregon (explicit); KZ - 2:399, accepted.

Synonyms:

***Gilia congesta* Hook. var. *congesta***

FPN - 369, accepted, in Oregon (implied); IN - 4:128, accepted, in Oregon (explicit); PEK - 624, (subtaxon implied), accepted, in Oregon (explicit); VP - 4:107, accepted, in Oregon (explicit).

---

***Ipomopsis congesta* (Hook.) V.E. Grant ssp. *montana* (A. Nelson & P.B. Kenn.) V.E. Grant**

Common names: palm leaf ballhead gilia

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 386, accepted, in Oregon (explicit), ; JPM - 838, accepted, in Oregon (explicit); JPM2 - 1053, accepted, in Oregon (explicit); KZ - 2:399, accepted.

Synonyms:

***Gilia congesta* Hook. var. *montana* (A. Nelson & P.B. Kenn.) Constance & Rollins**

IN - 4:128, accepted, in Oregon (explicit); PEK - 624, accepted, in Oregon (explicit).

***Gilia congesta* Hook. var. *palmifrons* (Brand) Cronquist**

FPN - 369, accepted, not in Oregon; IN - 4:128, accepted, in Oregon (explicit); VP - 4:107, accepted, in Oregon (explicit).

***Ipomopsis congesta* (Hook.) V.E. Grant ssp. *palmifrons* (Brand) A.G. Day**

JPM - 838, accepted, in Oregon (explicit); KZ - 2:399, accepted.

---

***Ipomopsis congesta* (Hook.) V.E. Grant ssp. *viridis* (Cronquist) A.G. Day**

Common names: green leaved ballhead gilia

Origin: native

Voucher: OSU, most recently collected in 2002.

FPN2 - 386, accepted, in Oregon (explicit), ; KZ - 2:399, accepted.

Synonyms:

***Gilia congesta* Hook. var. *viridis* Cronquist**

FPN - 369, accepted, in Oregon (explicit); GWM - 276, accepted, in Oregon (explicit); IN - 4:128, accepted, in Oregon (explicit); VP - 4:107, accepted, in Oregon (explicit).

---



## ***Ipomopsis tenuituba* (Rydb.) V.E. Grant**

Common names: Rydberg's gilia

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 386, accepted, in Oregon (explicit); ; JPM - 838, accepted, given distribution: n-c SNH, e MP, n SNE; to CO; JPM2 - 1053, accepted, not in Oregon; KZ - 2:399, accepted.

---

### **Literature cited for *Ipomopsis***

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

Grant, V. and D. Wilken. 1986. Taxonomy of the *Ipomopsis aggregata* group. *Botanical Gazette* (Crawfordsville) 147:359-371.

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.

Welsh, S.L., N.D. Atwood, S. Goodrich, and L.C. Higgins, Eds. 2003. A Utah Flora: third edition, revised. Brigham Young University, Provo, UT.

---

## **Langloisia**

Checklist contributor: Dieter Wilken, Henrietta Chambers, 9/27/2000

Flora contributor: Kenton Chambers

---

### ***Langloisia setosissima* (Torr. & A. Gray) Greene**

FPN - 371, accepted, in Oregon; IL - 3:453, accepted, in Oregon (explicit); IN - 4:136, accepted, not in Oregon; JPM - 840, accepted, in Oregon (explicit); PEK - 629, accepted, in Oregon (explicit); VP - 4:113, accepted, in Oregon (explicit).

---

### ***Langloisia setosissima* (Torr. & A. Gray) Greene ssp. *punctata* (Coville) Timbrook**

Common names: bristly langloisia

Origin: native

Voucher: OSU, most recently collected in 2003.

FPN2 - 387, accepted, in Oregon (explicit); ; JPM - 840, accepted, not in Oregon; JPM2 - 1054, accepted, not in Oregon.

Synonyms:

***Langloisia punctata* (Coville) A. Heller**

IL - 3:453, accepted, not in Oregon; IN - 4:138, accepted, in Oregon (explicit).

---

### **Literature cited for *Langloisia***

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

Timbrook, S. 1986. Segregation of *Loeseliastrum* from *Langloisia*. *Madroño* 33:157.

---

## **Lathrocasis**

Checklist contributor:

Flora contributor: Kenton Chambers

---

### ***Lathrocasis tenerrima* (A. Gray) L.A. Johnson**

Common names: delicate gilia

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN2 - 387, accepted, in Oregon (explicit); ; JPM2 - 1054, accepted, in Oregon (explicit).

Synonyms:

***Gilia tenerrima* A. Gray**

FPN - 370, accepted, in Oregon (explicit); GWM - 276, accepted, in Oregon (explicit); IL - 3:472, accepted, in Oregon (explicit); IN - 4:133, accepted, in Oregon (explicit); JPM - 835, accepted, in Oregon (explicit); KZ - 2:349, accepted; PEK - 626, accepted, in Oregon (explicit); VP - 4:110, accepted, in Oregon (explicit).

---

## **Leptosiphon**

Checklist contributor: Henrietta Chambers, 9/8/2006

Flora contributor: Kenton Chambers

---



***Leptosiphon bicolor* Nutt.**

Common names: bicolored linanthus

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN2 - 387, accepted, in Oregon (explicit); JPM2 - 1057, accepted, not in Oregon.

Synonyms:

***Leptosiphon minimus* (H. Mason) Battaglia**

FPN2 - 388, accepted, not in Oregon; JPM2 - 1057, accepted, in Oregon (implied).

***Linanthus bicolor* (Nutt.) Greene**

FPN - 372, accepted, in Oregon (implied); IL - 3:430, accepted, in Oregon (explicit); IN - 4:148, accepted, in Oregon (implied); JPM - 842, accepted, not in Oregon; KZ - 2:438, accepted; PEK - 628, accepted, in Oregon (explicit); VP - 4:116, accepted, in Oregon (explicit).

***Linanthus bicolor* (Nutt.) Greene ssp. *bicolor***

IL - 3:430, (subtaxon implied), accepted, in Oregon (explicit); KZ - 2:438, accepted.

***Linanthus bicolor* (Nutt.) Greene var. *bicolor***

FPN - 372, accepted, in Oregon (implied); VP - 4:116, accepted.

***Linanthus bicolor* (Nutt.) Greene ssp. *minimus* H. Mason**

IL - 3:430, accepted, in Oregon (implied).

***Linanthus bicolor* (Nutt.) Greene var. *minimus* (H. Mason) Cronquist**

FPN - 372, accepted, in Oregon (implied); VP - 4:116, accepted.

---

***Leptosiphon bolanderi* (A. Gray) J.M. Porter & L.A. Johnson**

Common names: Bolander's linanthus

Origin: native

Voucher: OSU, most recently collected in 2006.

FPN2 - 388, accepted, in Oregon (explicit); JPM2 - 1057, accepted, in Oregon (explicit).

Synonyms:

***Linanthus bakeri* H. Mason**

FPN - 372, accepted, in Oregon (implied); IL - 3:419, accepted, in Oregon (implied); VP - 4:116, accepted, in Oregon (implied).

***Linanthus bolanderi* (A. Gray) Greene**

IL - 3:422, accepted, not in Oregon; JPM - 842, accepted, in Oregon (explicit); KZ - 2:438, accepted; PEK - 627, accepted, in Oregon (explicit).

---

***Leptosiphon ciliatus* (Benth.) Jeps.**

Common names: whiskerbrush

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN2 - 387, accepted, in Oregon (explicit); JPM2 - 1057, accepted, not in Oregon.

Synonyms:

***Linanthus ciliatus* (Benth.) Greene**

IL - 3:427, accepted, in Oregon (explicit); JPM - 842, accepted, not in Oregon; PEK - 628, accepted, in Oregon (explicit).

---

***Leptosiphon harknessii* (Curran) J.M. Porter & L.A. Johnson**

Common names: Harkness' linanthus

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 388, accepted, in Oregon (implied); JPM2 - 1057, accepted, in Oregon (implied).

Synonyms:

***Linanthus harknessii* (Curran) Greene**

FPN - 372, accepted, in Oregon (implied); GWM - 276, accepted, in Oregon (explicit); IN - 4:150, accepted, in Oregon (explicit); JPM - 843, accepted, in Oregon (implied); KZ - 2:438, accepted; PEK - 627, accepted, in Oregon (explicit); VP - 4:116, accepted, in Oregon (implied).

***Linanthus harknessii* (Curran) Greene ssp. *harknessii***

IL - 3:417, (subtaxon implied), accepted, in Oregon (implied); KZ - 2:438, accepted.

---

***Leptosiphon liniflorus* (Benth.) J.M. Porter & L.A. Johnson**

Common names: threadstem linanthus

Origin: native

Voucher: OSU, most recently collected in 1983.

FPN2 - 388, accepted, given distribution: c and ne WA and adj w ID s to CA, ; JPM2 - 1057, accepted, in Oregon (implied).

Synonyms:

***Linanthus liniflorus* (Benth.) Greene**

JPM - 843, accepted, in Oregon (implied); KZ - 2:438, accepted.

***Linanthus liniflorus* (Benth.) Greene ssp. *pharnaceoides* (Benth.) H. Mason**

FPN - 372, synonym for *Linanthus pharnaceoides*, in Oregon (implied); IL - 3:418, accepted, in Oregon (explicit); PEK - 628, accepted, in Oregon (explicit).

***Linanthus pharnaceoides* (Benth.) Greene**

FPN - 372, accepted; IN - 4:148, accepted, in Oregon (explicit); VP - 4:116, accepted, in Oregon (explicit).

---

***Leptosiphon nuttallii* (A. Gray) J.M. Porter & L.A. Johnson ssp. *nuttallii***

Common names: Nuttall's linanthus

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN2 - 387, accepted, in Oregon (implied), sp. Range: Wen Mts and Mt Rainier, WA, s to CA, e to c ID and adj MT, w WY, and s RM; JPM2 - 1058, accepted, in Oregon (implied).

Synonyms:

***Linanthastrum nuttallii* (A. Gray) Ewan**

FPN - 371, accepted, in Oregon (implied); GWM - 278, synonym for *Linanthus nuttallii*, in Oregon (explicit); IL - 3:431, synonym for *Linanthus nuttallii*, in Oregon (explicit); PEK - 627, accepted, in Oregon (explicit); VP - 4:114, accepted, in Oregon (implied).

***Linanthastrum nuttallii* (A. Gray) Ewan var. *nuttallii***

IN - 4:142, accepted, in Oregon (implied).

***Linanthus nuttallii* (A. Gray) Milliken ssp. *nuttallii***

JPM - 843, accepted, in Oregon (implied); KZ - 2:438, accepted.

---

***Leptosiphon septentrionalis* (H. Mason) J.M. Porter & L.A. Johnson**

Common names: northern linanthus

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN2 - 388, accepted, in Oregon (implied), ; JPM2 - 1058, accepted, in Oregon (implied).

Synonyms:

***Linanthus septentrionalis* H. Mason**

FPN - 372, accepted, in Oregon (implied); IL - 3:418, accepted, given distribution: e of Sierra Nev & Cascade Mts. to the Rocky Mts., south to s Utah, n to central BC; IN - 4:148, accepted, in Oregon (implied); JPM - 844, accepted, in Oregon (implied); KZ - 2:438, accepted; PEK - 628, accepted, in Oregon (explicit); VP - 4:118, accepted, in Oregon (implied).

---

## **Linanthus**

Checklist contributor: Joanna Schultz, Robert Patterson, Henrietta Chambers, 9/8/2006

Flora contributor: Kenton Chambers

---

### ***Linanthus pungens* (Torr.) J.M. Porter & L.A. Johnson**

Common names: prickly phlox, granite gilia, sharp linanthus

Origin: native

Voucher: OSU, most recently collected in 2014.

FPN2 - 388, accepted, in Oregon (implied), ; JPM2 - 1060, accepted, in Oregon (implied).

Synonyms:

***Leptodactylon hazeliae* M. Peck**

PEK - 629, accepted, in Oregon (explicit).

***Leptodactylon pungens* (Torr.) Nutt.**

Burkhart et al., 1996 - ; FPN - 371, accepted, in Oregon (implied); IL - 3:455, accepted, in Oregon (explicit); IN - 4:140, accepted, in Oregon (implied); JPM - 840, accepted, in Oregon (implied); KZ - 2:428, accepted; PEK - 628, accepted, in Oregon (explicit); VP - 4:113, accepted, in Oregon (implied).

***Leptodactylon pungens* (Torr.) Nutt. var. *hookeri* (Benth.) Jeps.**

PEK - 629, accepted, in Oregon (explicit).

***Leptodactylon pungens* (Torr.) Nutt. ssp. *pulchriflora* (Brand) H. Mason**

IL - 3:455, accepted, in Oregon (explicit); PEK - 629, accepted, in Oregon (explicit).

***Leptodactylon pungens* (Torr.) Nutt. ssp. *pungens***

IL - 3:455, (subtaxon implied), accepted, in Oregon (explicit).

***Leptodactylon pungens* (Torr.) Nutt. var. *pungens***

IN - 4:141, accepted, in Oregon (implied); PEK - 629, (subtaxon implied), accepted, in Oregon (explicit).

---

### **Literature cited for *Linanthus***

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

Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. *Aliso* 19(1):55-91.

Schultz, J.L. and R. Patterson. 2012. A new combination in *Linanthus* (Polemoniaceae) from Idaho and Oregon. *Madroño* 59(3):163.

---

## **Microgilia**

Checklist contributor: , 12/22/2010

Flora contributor: Kenton Chambers

---

### ***Microgilia minutiflora* (Benth.) J.M. Porter & L.A. Johnson**

Common names: small flowered gilia

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN2 - 388, accepted, in Oregon (explicit), ; Porter & Johnson, 2000 - .

Synonyms:

***Gilia minutiflora* Benth.**

FPN - 370, accepted, in Oregon (explicit); IL - 3:472, accepted, in Oregon (explicit); IN - 4:132, accepted, in Oregon (explicit); PEK - 626, accepted, in Oregon (explicit); VP - 4:108, accepted, in Oregon (explicit).

***Ipomopsis minutiflora* (Benth.) V.E. Grant**

---

### **Literature cited for *Microgilia***

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

Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. *Aliso* 19(1):55-91.

---

## **Microsteris**

Checklist contributor: Richard Halse, 10/15/2010

Flora contributor: Kenton Chambers

### ***Microsteris gracilis* (Hook.) Greene**

Common names: slender phlox

Origin: native

Voucher: OSU, most recently collected in 2020.

FPN - 372, accepted, in Oregon (implied); FPN2 - 389, accepted, in Oregon (implied); ; GWM - 278, accepted, in Oregon (explicit); IL - 3:413, synonym for *Phlox gracilis* ssp. *gracilis*, in Oregon (explicit); JPM2 - 1062, accepted, in Oregon (implied); Porter & Johnson, 2000 - 19:55, accepted.

Synonyms:

#### ***Microsteris gracilis* (Hook.) Greene var. *gracilis***

FPN - 372, accepted, in Oregon (implied); IN - 4:108, accepted, in Oregon (implied); VP - 4:119, accepted, in Oregon (explicit).

#### ***Microsteris gracilis* (Hook.) Greene var. *humilior* (Hook.) Cronquist**

FPN - 372, accepted, in Oregon (implied); GWM - 278, accepted; IN - 4:108, accepted, in Oregon (implied); VP - 4:120, accepted, in Oregon (implied).

#### ***Phlox gracilis* (Hook.) Greene**

FPN - 372, synonym for *Microsteris gracilis*, in Oregon (implied); GWM - 278, synonym for *Microsteris gracilis*, in Oregon (explicit); JPM - 850, accepted, in Oregon (implied); PEK - 623, accepted, in Oregon (explicit); Porter & Johnson, 2000 - 55,, in Oregon (implied).

#### ***Phlox gracilis* (Hook.) Greene ssp. *gracilis***

IL - 3:413, (subtaxon implied), accepted, in Oregon (explicit); PEK - 623, (subtaxon implied), accepted, in Oregon (explicit).

#### ***Phlox gracilis* (Hook.) Greene ssp. *humilis* (Greene) H. Mason**

IL - 3:413, accepted, in Oregon (implied); PEK - 623, accepted, in Oregon (explicit).

---

### **Literature cited for *Microsteris***

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

Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. *Aliso* 19(1):55-91.

---

## **Navarretia**

Checklist contributor: Stanley Spencer, Henrietta Chambers, 9/27/2000

Flora contributor: treatment pending

---

### ***Navarretia atractyloides* (Benth.) Hook. & Arn.**

Common names: hollyleaf navarretia

Origin: native

Voucher: OSU, most recently collected in 1939.

IL - 3:451, accepted, not in Oregon; JPM - 847, accepted, in Oregon (explicit); JPM2 - 1064, accepted, in Oregon (explicit); KZ - 2:511, accepted; PEK - 632, accepted, in Oregon (explicit).

---

### ***Navarretia breweri* (A. Gray) Greene**

Common names: yellow flowered navarretia

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN - 373, accepted, given distribution: c Wn to c Ida and w Wyo, s to Cal and Ariz; FPN2 - 389, accepted, in Oregon (implied); ; IL - 3:449, accepted, in Oregon (explicit); IN - 4:151, accepted, in Oregon (implied); JPM - 847, accepted, in Oregon (implied); JPM2 - 1064, accepted, in Oregon (implied); KZ - 2:511, accepted; PEK - 632, accepted, in Oregon (explicit); VP - 4:121, accepted, in Oregon (implied).

---

### ***Navarretia capillaris* (Kellogg) Kuntze**

Common names: smooth leaved gilia

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN2 - 389, accepted, given distribution: included in 1st ed. As *Gilia capillaris* Kellogg, is referable in our area to *N. sinistra* and *N. linearifolia*, in genus desc.; JPM2 - 1064, accepted, in Oregon (explicit).

Synonyms:

#### ***Gilia capillaris* Kellogg**

FPN - 370, accepted, in Oregon (implied); GWM - 276, accepted, in Oregon (explicit); IL - 3:472, accepted, in Oregon (explicit); IN - 4:133, accepted, in Oregon (explicit); JPM - 832, accepted, in Oregon (explicit); KZ - 2:346, accepted; PEK - 626, accepted, in Oregon (explicit); VP - 4:104, accepted, in Oregon (explicit).

***Navarretia divaricata* (Torr. ex A. Gray) Greene**

sensu stricto

Common names: mountain navarretia

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 373, accepted, in Oregon (implied); IN - 4:151, accepted, in Oregon (explicit); JPM - 847, accepted, in Oregon (implied); PEK - 632, accepted, in Oregon (explicit); VP - 4:121, accepted, in Oregon (explicit).

Synonyms:

***Navarretia divaricata* (Torr. ex A. Gray) Greene ssp. *divaricata***

FPN2 - 389, synonym for *Navarretia divaricata*, in Oregon (implied); IL - 3:448, accepted, in Oregon (explicit); JPM - 847, accepted, not in Oregon; JPM2 - 1064, accepted, in Oregon (implied); KZ - 2:511, accepted.

---

***Navarretia heterandra* H. Mason**

Common names: Tehama navarretia

Origin: native

Voucher: OSU, most recently collected in 2000.

IL - 3:446, accepted, not in Oregon; JPM - 847, accepted, in Oregon (explicit); JPM2 - 1065, accepted, in Oregon (explicit); KZ - 2:511, accepted; PEK - 632, accepted, in Oregon (explicit).

---

***Navarretia intertexta* (Benth.) Hook.**

FPN - 373, accepted, in Oregon (explicit); FPN2 - 390, accepted, in Oregon (explicit); ; IL - 3:443, accepted, in Oregon (implied); IN - 4:152, accepted, in Oregon (implied); JPM - 847, accepted, in Oregon (implied); PEK - 631, accepted, in Oregon (explicit).

---

***Navarretia intertexta* (Benth.) Hook. ssp. *intertexta***

Common names: needleleaf navarretia

Origin: native

Voucher: OSU, most recently collected in 2019.

JPM - 848, accepted, in Oregon (explicit); JPM2 - 1065, accepted, in Oregon (implied); KZ - 2:511, accepted; VP - 4:123, accepted, in Oregon (explicit).

---

***Navarretia intertexta* (Benth.) Hook. ssp. *propinqua* (Suksd.) A.G. Day**

Common names: near navarretia

Origin: native

Voucher: OSU, most recently collected in 2019.

GWM - 279, accepted, in Oregon (explicit); IN - 4:152, accepted, in Oregon (explicit); JPM - 848, accepted, in Oregon (implied); JPM2 - 1065, accepted, in Oregon (implied); KZ - 2:511, accepted; PEK - 631, accepted, in Oregon (explicit).

Synonyms:

***Navarretia intertexta* (Benth.) Hook. var. *propinqua* (Suksd.) A. Brand**

FPN - 373, accepted, in Oregon (implied); VP - 4:123, accepted, in Oregon (implied).

***Navarretia propinqua* Suksd.**

FPN2 - 390, accepted, in Oregon (implied); ; IL - 3:443, accepted, in Oregon (implied); PEK - 631, accepted, in Oregon (explicit).

---

***Navarretia leptalea* (A. Gray) L.A. Johnson ssp. *leptalea***

Common names: Bridges' gilia

Origin: native

Voucher: OSU, most recently collected in 1936.

JPM2 - 1065, accepted, in Oregon (explicit); Porter & Johnson, 2000 - accepted.

Synonyms:

***Gilia leptalea* (A. Gray) Greene ssp. *leptalea***

IL - 3:472, accepted, not in Oregon; JPM - 834, accepted, in Oregon (explicit); KZ - 2:347, accepted.

---

***Navarretia leucocephala* Benth.**

IL - 3:441, accepted, in Oregon (explicit); IN - 4:152, accepted, in Oregon (explicit); JPM - 848, accepted, in Oregon (implied); PEK - 631, accepted, in Oregon (explicit).

---

***Navarretia leucocephala* Benth. ssp. *leucocephala***

Common names: white flowered navarretia

Origin: native

Voucher: OSU, most recently collected in 2008.

JPM - 848, accepted, in Oregon (explicit); JPM2 - 1065, accepted, in Oregon (explicit); KZ - 2:511, accepted.

---

***Navarretia leucocephala* Benth. ssp. *minima* (Nutt.) A.G. Day**

Common names: least navarretia

Origin: native

Voucher: OSU, most recently collected in 2008.

FPN2 - 390, accepted, not in Oregon, ; JPM - 848, accepted, in Oregon (implied); JPM2 - 1065, accepted, in Oregon (implied); KZ - 2:511, accepted.

Synonyms:

***Navarretia minima* Nutt.**

FPN - 373, accepted, in Oregon (implied); GWM - 279, accepted, in Oregon (explicit); IL - 3:442, accepted, in Oregon (implied); IN - 4:152, accepted, in Oregon (explicit); PEK - 631, accepted, in Oregon (explicit); VP - 4:123, accepted, in Oregon (explicit).

---

***Navarretia linearifolia* (Howell) L.A. Johnson ssp. *linearifolia***

Common names: Alva Day's pincushion

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 389, accepted, in Oregon (explicit).

---

***Navarretia mellita* (Greene) Greene**

Common names: honey scented pincushion plant

Origin: exotic, not naturalized

---

***Navarretia modocensis* L.A. Johnson & D. Gowen**

Common names: vivid mountain navarretia

Origin: native

Voucher: OSU, most recently collected in 1990.

Johnson & Gowen, 2017 - .

Synonyms:

***Navarretia divaricata* (Torr. ex A. Gray) Greene ssp. *viduor* (Jeps. & V.L. Bailey) H. Mason**

IL - 3:449, accepted, in Oregon (explicit); JPM - 847, accepted, in Oregon (explicit); JPM2 - 1064, accepted, in Oregon (explicit).

---

***Navarretia pubescens* (Benth.) Hook. & Arn.**

Common names: big blue navarretia

Origin: native

Voucher: OSU, most recently collected in 2016.

IL - 3:448, accepted, not in Oregon; JPM - 849, accepted, in Oregon (explicit); JPM2 - 1066, accepted, in Oregon (explicit); KZ - 2:511, accepted.

---

***Navarretia sinistra* (M.E. Jones) L.A. Johnson**

FPN2 - 389, accepted, in Oregon (explicit), .

---

***Navarretia sinistra* (M.E. Jones) L.A. Johnson ssp. *sinistra***

Common names: Alva Day's gilia

Origin: native

Voucher: OSU, most recently collected in 2006.

JPM2 - 1068, accepted, in Oregon (implied).

Synonyms:

***Gilia sinistra* M.E. Jones ssp. *sinistra***

JPM - 835, accepted, in Oregon (explicit); KZ - 2:348, accepted.

---

### ***Navarretia squarrosa* (Eschsch.) Hook. & Arn.**

Common names: skunkweed

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN - 373, accepted, in Oregon (implied); FPN2 - 390, accepted, in Oregon (implied); IL - 3:452, accepted, in Oregon (explicit); JPM - 849, accepted, in Oregon (implied); JPM2 - 1068, accepted, in Oregon (implied); KZ - 2:511, accepted; PEK - 632, accepted, in Oregon (explicit); VP - 4:123, accepted, in Oregon (implied).

---

### ***Navarretia subuligera* Greene**

Common names: awlleaf navarretia

Origin: native

Voucher: UC, most recently collected in 2009.

IL - 3:445, accepted, not in Oregon; JPM - 849, accepted, in Oregon (explicit); JPM2 - 1068, accepted, in Oregon (explicit); KZ - 2:511, accepted.

---

### ***Navarretia tagetina* Greene**

Common names: marigold navarretia

Origin: native

Voucher: OSU, most recently collected in 2012.

FPN - 373, accepted, in Oregon (implied); FPN2 - 390, accepted, in Oregon (explicit); IL - 3:443, accepted, in Oregon (implied); JPM - 849, accepted, in Oregon (implied); JPM2 - 1068, accepted, in Oregon (implied); KZ - 2:511, accepted; PEK - 632, accepted, in Oregon (explicit); VP - 4:124, accepted, in Oregon (implied).

---

### ***Navarretia willamettensis* S.C. Spencer**

Common names: Willamette navarretia

Origin: native

Voucher: OSU, most recently collected in 2009.

FPN2 - 390, accepted, in Oregon (explicit), .

---

## **Literature cited for *Navarretia***

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

Day, A.G. 1993. New taxa and nomenclatural charges in *Allophyllyum*, *Gilia*, and *Navarretia*. *Novon* 3:331-340.

Johnson, L.A. & D. Gowen. 2017. Ex uno, multis: Taxonomic revision in *Navarretia divaricata* (Polemoniaceae) and the recognition of four additional cryptic or near-cryptic species *Phytokeys* 91:39-83.

Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. *Aliso* 19(1):55-91.

---

## **Phlox**

Checklist contributor: Dieter Wilken, Henrietta Chambers, 9/27/2000

Flora contributor: Jim Locklear

---

### ***Phlox aculeata* A. Nelson**

Common names: prickly leaved phlox

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 374, accepted, given distribution: ...SRP, barely entering our range...; FPN2 - 391, accepted, in Oregon (explicit); GWM - 280, accepted, in Oregon (explicit); IL - 3:411, accepted, in Oregon (explicit); IN - 4:101, accepted, in Oregon (explicit); KZ - 2:582, accepted; PEK - 622, accepted, in Oregon (explicit); VP - 4:126, accepted, in Oregon (explicit).

---

### ***Phlox adsurgens* Torr. ex A. Gray**

Common names: woodland phlox, periwinkle phlox

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN - 374, accepted, in Oregon (explicit); FPN2 - 391, accepted, in Oregon (explicit); IL - 3:408, accepted, in Oregon (explicit); JPM - 850, accepted, in Oregon (explicit); JPM2 - 1070, accepted, in Oregon (explicit); KZ - 2:582, accepted; PEK - 621, accepted, in Oregon (explicit); VP - 4:126, accepted, in Oregon (explicit).

---



### ***Phlox austromontana* Coville**

Common names: desert phlox

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 374, accepted, in Oregon (explicit); GWM - 280, accepted, in Oregon (explicit); IL - 3:411, accepted, not in Oregon; IN - 4:102, accepted, in Oregon (explicit); JPM - 850, accepted, not in Oregon; JPM2 - 1070, accepted, not in Oregon; VP - 4:128, accepted, in Oregon (explicit).

Synonyms:

***Phlox austromontana* Coville ssp. *austromontana***

FPN2 - 391, accepted, in Oregon (explicit), ; KZ - 2:582, accepted.

***Phlox diffusa* Benth. ssp. *subcarinata* Wherry**

GWM - 280, synonym for *Phlox austromontana*, in Oregon (explicit); IL - 3:412, accepted, in Oregon (explicit); IN - 4:102, synonym for *Phlox austromontana*, in Oregon (explicit); PEK - 623, accepted, in Oregon (explicit).

---

### ***Phlox colubrina* Wherry & Constance**

Common names: Snake River phlox

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 374, accepted, given distribution: ...SR canyon and adj parts of Salmon R canyon...; FPN2 - 391, accepted, in Oregon (explicit), ; KZ - 2:583, accepted; PEK - 621, accepted, in Oregon (explicit); VP - 4:129, accepted, in Oregon (explicit).

---

### ***Phlox diffusa* Benth.**

Common names: spreading phlox

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN - 376, accepted, in Oregon (implied); FPN2 - 392, accepted, in Oregon (implied), ; IL - 3:412, accepted; IN - 4:107, accepted, in Oregon (explicit); JPM - 850, accepted, in Oregon (implied); JPM2 - 1070, accepted, in Oregon (implied); PEK - 622, accepted, in Oregon (explicit); VP - 4:130, accepted, in Oregon (explicit).

Synonyms:

***Phlox diffusa* Benth. ssp. *diffusa***

IL - 3:412, (subtaxon implied), accepted, in Oregon (explicit); KZ - 2:583, accepted; PEK - 622, (subtaxon implied), accepted, in Oregon (explicit).

***Phlox diffusa* Benth. ssp. *longistylis* Wherry**

IL - 3:412, accepted, in Oregon (explicit); PEK - 623, accepted, in Oregon (explicit).

***Phlox diffusa* Benth. var. *longistylis* (Wherry) M. Peck**

FPN - 376, accepted, in Oregon (implied).

---

### ***Phlox douglasii* Hook.**

Common names: tufted phlox

Origin: native

Voucher: OSU, most recently collected in 1983.

FPN - 375, synonym for *Phlox caespitosa*, in Oregon (explicit); PEK - 622, accepted, in Oregon (explicit).

Synonyms:

***Phlox douglasii* Hook. ssp. *douglasii***

IL - 3:412, (subtaxon implied), accepted, in Oregon (explicit); PEK - 622, (subtaxon implied), accepted, in Oregon (explicit).

***Phlox douglasii* Hook. ssp. *rigida* (Benth.) Wherry**

IL - 3:412, accepted, in Oregon (explicit); PEK - 622, accepted, in Oregon (explicit).

Misapplied names:

***Phlox caespitosa* Nutt.**

FPN - 375, accepted, in Oregon (explicit).

---

***Phlox hendersonii* (E.E. Nelson) Cronquist**

Common names: Henderson's phlox

Origin: native

Voucher: OSU, most recently collected in 2010.

FPN - 375, accepted, in Oregon (explicit); FPN2 - 393, accepted, in Oregon (explicit); KZ - 2:583, accepted; VP - 4:130, accepted, in Oregon (explicit).

Synonyms:

***Phlox douglasii* Hook.**

***Phlox douglasii* Hook. ssp. *hendersonii* (E.E. Nelson) Wherry**

IL - 3:412, accepted, in Oregon (explicit); PEK - 622, accepted, in Oregon (explicit).

---

***Phlox hoodii* Richardson**

FPN - 375, accepted, in Oregon (implied); GWM - 280, accepted, in Oregon (explicit); IN - 4:106, accepted, in Oregon (explicit); Richardson, 1823 - 733, accepted, not in Oregon, [protologue]; VP - 4:130, accepted, in Oregon (explicit).

---

***Phlox hoodii* Richardson ssp. *canescens* (Torr. & A. Gray) Wherry**

Common names: woolly phlox

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 392, accepted, in Oregon (implied); IL - 3:413, synonym for *Phlox canescens*, in Oregon (explicit); JPM - 850, accepted, not in Oregon; JPM2 - 1070, accepted, given distribution: n SNH, GB; MT, UT, n AZ.; KZ - 2:583, accepted.

Synonyms:

***Phlox canescens* Torr. & A. Gray**

FPN - 375, synonym for *Phlox hoodii*, in Oregon (implied); IL - 3:413, accepted, in Oregon (explicit); PEK - 623, accepted, in Oregon (explicit).

***Phlox hoodii* Richardson var. *canescens* (Torr. & A. Gray) M. Peck**

GWM - 280, synonym for *Phlox hoodii*, in Oregon (explicit); IL - 3:413, accepted; IN - 4:106, accepted, in Oregon (implied).

***Phlox lanata* Piper**

FPN - 375, synonym for *Phlox muscoides*, in Oregon (implied); IL - 3:413, accepted, in Oregon (explicit); PEK - 622, accepted, in Oregon (explicit).

---

***Phlox longifolia* Nutt.**

Common names: long leaved phlox

Origin: native

Voucher: OSU, most recently collected in 2021.

FPN - 374, accepted, in Oregon (implied); FPN2 - 391, accepted, in Oregon (implied); GWM - 281, accepted, in Oregon (explicit); IL - 3:409, accepted; IN - 4:100, accepted, in Oregon (implied); VP - 4:133, accepted, in Oregon (explicit).

Synonyms:

***Phlox longifolia* Nutt. ssp. *calva* Wherry**

IL - 3:409, accepted, in Oregon (explicit); PEK - 622, accepted, in Oregon (explicit).

***Phlox longifolia* Nutt. ssp. *compacta* (Brand) Wherry**

IL - 3:409, accepted, in Oregon (explicit); PEK - 621, accepted, in Oregon (explicit).

***Phlox longifolia* Nutt. ssp. *humilis* (Douglas) Wherry**

IL - 3:409, accepted, in Oregon (explicit); PEK - 621, accepted, in Oregon (explicit).

***Phlox longifolia* Nutt. ssp. *longifolia***

IL - 3:409, (subtaxon implied), accepted, in Oregon (explicit); PEK - 621, (subtaxon implied), accepted, in Oregon (explicit).

***Phlox longifolia* Nutt. ssp. *longipes* (M.E. Jones) Wherry**

IL - 3:409, accepted, in Oregon (explicit); KZ - 2:584, accepted; PEK - 621, accepted, in Oregon (explicit).

***Phlox viridis* E.E. Nelson**

FPN - 374, synonym for *Phlox longifolia*, in Oregon (implied); PEK - 621, accepted, in Oregon (explicit).

---

***Phlox multiflora* A. Nelson**

Common names: many flowered phlox

Origin: native

Voucher: OSU, most recently collected in 2000.

FPN - 375, accepted, not in Oregon; FPN2 - 393, accepted, in Oregon (explicit), ; IN - 4:102, accepted, not in Oregon; Meinke, 1980 - ; VP - 4:134, accepted, not in Oregon.

---

***Phlox muscoides* Nutt.**

Common names: moss phlox

Origin: native

Voucher: OSU, most recently collected in 2004.

FPN - 375, accepted, in Oregon (implied); IN - 4:106, accepted, in Oregon (explicit); JPM - 850, accepted, in Oregon (explicit); JPM2 - 1070, accepted, in Oregon (explicit); VP - 4:134, accepted, in Oregon (explicit).

Synonyms:

***Phlox bryoides* Nutt.**

FPN - 375, synonym for *Phlox muscoides*, in Oregon (implied); FPN2 - 392, accepted, in Oregon (explicit), ; IL - 3:413, accepted, in Oregon (explicit); PEK - 623, accepted, in Oregon (explicit).

---

***Phlox pulvinata* (Wherry) Cronquist**

Common names: cushion phlox

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 375, accepted, given distribution: RM and GN sp., wholly E Cas.; IN - 4:104, accepted, in Oregon (explicit); JPM - 850, accepted, not in Oregon; JPM2 - 1070, accepted, not in Oregon; KZ - 2:584, accepted; VP - 4:135, accepted, in Oregon (explicit).

Misapplied names:

***Phlox caespitosa* Nutt.**

PEK - 622, accepted, in Oregon (explicit).

---

***Phlox speciosa* Pursh**

Common names: showy phlox

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 374, accepted, in Oregon (implied); FPN2 - 391, accepted, in Oregon (implied), ; IN - 4:97, accepted, in Oregon (implied); JPM - 850, accepted, in Oregon (implied); JPM2 - 1070, accepted, in Oregon (implied); VP - 4:135, accepted, in Oregon (explicit).

Synonyms:

***Phlox speciosa* Pursh ssp. *lanceolata* (E.E. Nelson) Wherry**

IL - 3:411, accepted, not in Oregon; PEK - 620, accepted, in Oregon (explicit).

***Phlox speciosa* Pursh ssp. *lignosa* Brand**

IL - 3:411, accepted, in Oregon (explicit); PEK - 620, accepted, in Oregon (explicit).

***Phlox speciosa* Pursh ssp. *nitida* (Suksd.) Wherry**

IL - 3:411, accepted, in Oregon (implied); JPM - 850, accepted, in Oregon (implied); VP - 4:135, accepted.

***Phlox speciosa* Pursh var. *nitida* Suksd.**

IL - 3:411, synonym for *Phlox speciosa* ssp. *nitida*, in Oregon (implied); PEK - 621, accepted, in Oregon (explicit).

***Phlox speciosa* Pursh ssp. *occidentalis* (Torr.) Wherry**

IL - 3:411, accepted, in Oregon (explicit); JPM - 850, accepted, not in Oregon; PEK - 620, accepted, in Oregon (explicit).

***Phlox speciosa* Pursh ssp. *speciosa***

IL - 3:411, (subtaxon implied), accepted, in Oregon (explicit); PEK - 620, (subtaxon implied), accepted, in Oregon (explicit).

---

***Phlox viscida* E.E. Nelson**

Common names: sticky phlox

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 374, accepted, in Oregon; FPN2 - 391, accepted, in Oregon (explicit), ; IN - 4:98, accepted, in Oregon (explicit); KZ - 2:585, accepted; PEK - 621, accepted, in Oregon (explicit); VP - 4:137, accepted, in Oregon (explicit).

---

## Literature cited for Phlox

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

- Cole, D.N. 1982. Vegetation of two drainages in Eagle Cap Wilderness, Wallowa Mountains, Oregon; USDA Forest Service Research Paper INT-288. U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, Ogden, UT.
- Cronquist, A. 1959. Phlox. In: Vascular Plants of the Pacific Northwest, Volume 4. Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson, Eds. University of Washington Press, Seattle, WA.
- Cronquist, A. 1984. Phlox. In: Intermountain Flora: Vascular plants of the Intermountain West, Volume 4. Cronquist, A., A.H. Holmgren, N.H. Holmgren, J.L. Reveal, and P.K. Holmgren, Eds. New York Botanical Garden, Bronx, NY.
- Ferguson, C.J. and R.K. Jansen. 1999. Relationships of eastern North American Phlox (Polemoniaceae) based on ITS sequence data. *Systematic Botany* 24:616-631.
- Ferguson, C.J. and R.K. Jansen. 2002. A chloroplast DNA phylogeny of eastern Phlox (Polemoniaceae): implications of congruence and incongruence with the ITS phylogeny. *American Journal of Botany* 89:1324-1334.
- Grant, V. 1998. Primary classification and phylogeny of the Polemoniaceae, with comments on molecular cladistics. *American Journal of Botany* 85:741-752.
- Johnson, C.G., Jr. 2004. Alpine and subalpine vegetation of the Wallowa, Seven Devils and Blue Mountains; USDA Forest Service General Technical Paper R6-NR-ECOL-TP-03-04. USDA-Forest Service, Portland, OR.
- Johnson, C.G., Jr. and S.A. Simon. 1987. Plant associations of the Wallowa-Snake province; USDA Forest Service Publication R6-ECOL-TP-255A-86. USDA-Forest Service, Portland, OR.
- Locklear, J. 2009. Nomenclatural innovations in Phlox (Polemoniaceae) with updated circumscription of *P. caespitosa*, *P. douglasii*, *P. missoulensis*, and *P. richardsonii*. *Journal of the Botanical Research Institute of Texas* 3(2):645-658.
- Locklear, J.H. 2010. Plant of the Year: Columbia Phlox (*Phlox douglasii* Hook.). *Kalmiopsis* 17:1-8.
- Locklear, J.H. 2011. Phlox: A natural history and gardener's guide. Timber Press, Portland, OR.
- Mason, H.L. 1951. Phlox. In: Illustrated Flora of the Pacific States, Volume 3. Mason, H.L., Ed. Stanford University Press, Stanford, CA.
- Meinke, R.J. 1980. Some Range Extensions and a New State Record for the Oregon USA Flora. *Northwest Science* 54:237-243.
- Meinke, R.J. and L. Constance. 1984. A new subalpine species of *Lomatium* (Umbelliferae) from eastern Oregon. *Bulletin of the Torrey Botanical Club* 111:222-226.
- Peck, M.E. 1941. A Manual of the Higher Plants of Oregon. Binford & Mort., Portland, OR.
- Piper, C.V. 1902. New and noteworthy northwestern plants--VII. *Bulletin of the Torrey Botanical Club* 29:642-646.
- Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. *Aliso* 19(1):55-91.
- Richardson, J. 1823. Botanical appendix: No. 7 In: *Journey to the Shores of the Polar Sea*. Greenwood Press, New York, NY.
- Wherry, E.T. 1938. The Phloxes of Oregon. *Proceedings of the Academy of Natural Sciences of Philadelphia* 90:133-140.
- Wherry, E.T. 1941. The Phloxes of Idaho. *Notulae Naturae of the Academy of Natural Sciences of Philadelphia* 87:1-15.
- Wherry, E.T. 1942. The Phloxes of Nevada. *Notulae Naturae of the Academy of Sciences of Philadelphia* 113:1-11.
- Wherry, E.T. 1943. *Microsteris*, Phlox, and an Intermediate. *Brittonia* 5:60-63.
- Wherry, E.T. 1955. *Morris Arboretum Monographs III.: The Genus Phlox*. Morris Arboretum of the University of Pennsylvania, Philadelphia, PA.

---

## Polemonium

Checklist contributor: Dieter Wilken, Henrietta Chambers, 9/27/2000

Flora contributor: Richard Halse

---

***Polemonium californicum* Eastw.**

Common names: California polemonium

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 394, accepted, in Oregon (implied), ; IL - 3:398, accepted, in Oregon (implied); JPM - 852, accepted, in Oregon (implied); JPM2 - 1071, accepted, in Oregon (implied); KZ - 2:607, accepted; PEK - 270, accepted, in Oregon (explicit).

Synonyms:

***Polemonium pulcherrimum* Hook. var. *calycinum* (Eastw.) Brand**

FPN - 376, accepted, in Oregon (implied); GWM - 282, accepted; IN - 4:89, accepted; VP - 4:142, accepted, in Oregon (explicit).

---

***Polemonium carneum* A. Gray**

Common names: great polemonium, salmon polemonium

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN - 376, accepted, in Oregon (implied); FPN2 - 394, accepted, in Oregon (implied), ; JPM - 852, accepted, in Oregon (implied); JPM2 - 1071, accepted, in Oregon (implied); KZ - 2:607, accepted; PEK - 618, accepted, in Oregon (explicit); VP - 4:138, accepted, in Oregon (explicit).

Synonyms:

***Polemonium carneum* A. Gray ssp. *luteum* (A. Gray) Brand**

IL - 3:398, accepted, in Oregon (explicit).

---

***Polemonium micranthum* Benth.**

Common names: annual polemonium

Origin: native

Voucher: OSU, most recently collected in 2014.

FPN - 376, accepted, in Oregon (implied); FPN2 - 394, accepted, in Oregon (implied), ; IL - 3:397, accepted, in Oregon (implied); IN - 4:92, accepted, in Oregon (explicit); JPM - 852, accepted, in Oregon (implied); JPM2 - 1071, accepted, in Oregon (implied); KZ - 2:608, accepted; VP - 4:139, accepted, in Oregon (explicit).

Synonyms:

***Polemoniella micrantha* (Benth.) A. Heller**

FPN - 376, synonym for *Polemonium micranthum*, in Oregon (implied); PEK - 619, accepted, in Oregon (explicit).

---

***Polemonium occidentale* Greene**

Common names: western Jacob's-ladder, western polemonium

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 376, accepted, in Oregon (implied); FPN2 - 394, accepted, in Oregon (implied), ; GWM - 281, accepted, in Oregon (explicit); IL - 3:398, accepted, in Oregon (implied); IN - 4:86, accepted, in Oregon (implied); JPM - 852, accepted, in Oregon (implied); PEK - 618, accepted, in Oregon (explicit); VP - 4:139, accepted, in Oregon (implied).

Synonyms:

***Polemonium intermedium* (Brand) Rydb.**

PEK - 618, accepted, in Oregon (explicit).

***Polemonium occidentale* Greene ssp. *occidentale***

JPM2 - 1071, accepted, in Oregon (implied); KZ - 2:608, accepted.

---

***Polemonium pulcherrimum* Hook. ssp. *pulcherrimum***

Common names: skunk leaved polemonium, showy polemonium

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN2 - 394, accepted, in Oregon (implied), ; IN - 4:89, accepted, in Oregon (explicit); KZ - 2:608, accepted; VP - 4:143, accepted, not in Oregon.

Synonyms:

***Polemonium pulcherrimum* Hook. var. *pilosum* (Greene) Brand**

IL - 3:398, accepted, given distribution: Cascade and Olympic Ranges. Type locality: Goat Mt., WA; JPM - 852, accepted, in Oregon (implied); JPM2 - 1072, accepted, in Oregon (implied); PEK - 619, accepted, in Oregon (explicit).

***Polemonium pulcherrimum* Hook. var. *pulcherrimum***

FPN - 376, accepted, in Oregon (implied); IL - 3:398, accepted, in Oregon (implied); JPM - 852, accepted, in Oregon (implied); JPM2 - 1072, accepted, in Oregon (implied); PEK - 619, (subtaxon implied), accepted, in Oregon (explicit).

---

***Polemonium viscosum* Nutt.**

Common names: sticky polemonium

Origin: native

Voucher: OSU, most recently collected in 2010.

FPN - 376, accepted, in Oregon (implied); FPN2 - 394, accepted, in Oregon (explicit), ; GWM - 282, accepted, in Oregon (explicit); IL - 3:400, accepted, in Oregon (explicit); IN - 4:90, accepted, in Oregon (explicit); KZ - 2:608, accepted; PEK - 619, accepted, in Oregon (explicit); VP - 4:143, accepted, in Oregon (explicit).

---

**Literature cited for *Polemonium***

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

Grant, V. 1989. Taxonomy of the tufted and subalpine polemoniums. *Botanical Gazette* (Crawfordsville) 150:158-169.

---

---

## Excluded names:

---

### ***Gilia aggregata* (Pursh) Spreng. var. *attenuata* A. Gray**

FPN - 369, accepted, in Oregon (implied), "s RM var., occ extending into our range in forms gen transitional to var. *aggregata*)..

### ***Gilia malior* A.G. Day & V.E. Grant**

JPM - 834, accepted, in Oregon (explicit); JPM2 - 1050, accepted, in Oregon (explicit); KZ - 2:348, accepted.

### ***Gilia ochroleuca* M.E. Jones ssp. *ochroleuca***

IL - 3:465, (subtaxon implied), accepted, in Oregon (explicit); JPM - 835, accepted, not in Oregon; JPM2 - 1050, accepted, not in Oregon.

### ***Gilia polycladon* Torr.**

IL - 3:460, accepted, in Oregon (explicit); IN - 4:130, accepted, not in Oregon, extends to Snake R. Plains of Idaho, but no mention of Oregon.; PEK - 625, accepted, in Oregon (explicit).

Synonyms:

#### ***Ipomopsis polycladon* (Torr.) V.E. Grant**

FPN2 - 386, accepted, not in Oregon, ; IN - 4:130, synonym for *Gilia polycladon*, given distribution: e; JPM - 838, accepted, not in Oregon; JPM2 - 1053, accepted, not in Oregon.

### ***Phlox condensata* (A. Gray) E.E. Nelson**

FPN2 - 393, accepted, in Oregon (explicit), ; JPM2 - 1070, accepted, in Oregon (explicit).

### ***Phlox diffusa* Benth. ssp. *scleranthifolia* (Rydb.) Wherry**

IL - 3:412, accepted, in Oregon (explicit); IN - 4:106, synonym for *Phlox hoodii*, not in Oregon; PEK - 623, accepted, in Oregon (explicit).

### ***Polemonium elegans* Greene**

FPN - 376, accepted, not in Oregon; FPN2 - 394, accepted, in Oregon (explicit), ; GWM - 281, accepted, in Oregon (explicit); PEK - 619, accepted, in Oregon (explicit); VP - 4:139, accepted, not in Oregon.

---

## Literature cited for Polemoniaceae

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

---

Cole, D.N. 1982. Vegetation of two drainages in Eagle Cap Wilderness, Wallowa Mountains, Oregon; USDA Forest Service Research Paper INT-288. U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, Ogden, UT.

Cronquist, A. 1959. *Phlox*. In: Vascular Plants of the Pacific Northwest, Volume 4. Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson, Eds. University of Washington Press, Seattle, WA.

Cronquist, A. 1984. *Phlox*. In: Intermountain Flora: Vascular plants of the Intermountain West, Volume 4. Cronquist, A., A.H. Holmgren, N.H. Holmgren, J.L. Reveal, and P.K. Holmgren, Eds. New York Botanical Garden, Bronx, NY.

Day, A.G. 1993. New taxa and nomenclatural charges in *Allophyllyum*, *Gilia*, and *Navarretia*. *Novon* 3:331-340.

Ferguson, C.J. and R.K. Jansen. 1999. Relationships of eastern North American *Phlox* (Polemoniaceae) based on ITS sequence data. *Systematic Botany* 24:616-631.

Ferguson, C.J. and R.K. Jansen. 2002. A chloroplast DNA phylogeny of eastern *Phlox* (Polemoniaceae): implications of congruence and incongruence with the ITS phylogeny. *American Journal of Botany* 89:1324-1334.

Gowen, D. 2008. New taxa following a reassessment of *Eriastrum sparsiflorum* (Polemoniaceae). *Madroño* 55(1):82-87.

Grant, A. and V. Grant. 1955. The genus *Allophyllyum*. *El Aliso* 3:93-110.

Grant, V. 1989. Taxonomy of the tufted and subalpine polemoniums. *Botanical Gazette (Crawfordsville)* 150:158-169.

Grant, V. 1998. Primary classification and phylogeny of the Polemoniaceae, with comments on molecular cladistics. *American Journal of Botany* 85:741-752.

Grant, V. and D. Wilken. 1986. Taxonomy of the *Ipomopsis aggregata* group. *Botanical Gazette (Crawfordsville)* 147:359-371.

Harrison, H. 1972. Contributions to the study of the genus *Eriastrum* II. Notes concerning the type specimens and descriptions of the species. *Brigham Young University Science Bulletin, Biological Series* 16:1-26.



- Johnson, C.G., Jr. 2004. Alpine and subalpine vegetation of the Willowa, Seven Devils and Blue Mountains; USDA Forest Service General Technical Paper R6-NR-ECOL-TP-03-04. USDA-Forest Service, Portland, OR.
- Johnson, C.G., Jr. and S.A. Simon. 1987. Plant associations of the Willowa-Snake province; USDA Forest Service Publication R6-ECOL-TP-255A-86. USDA-Forest Service, Portland, OR.
- Johnson, L.A. & D. Gowen. 2017. Ex uno, multis: Taxonomic revision in *Navarretia divaricata* (Polemoniaceae) and the recognition of four additional cryptic or near-cryptic species *Phytokeys* 91:39-83.
- 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.
- Locklear, J. 2009. Nomenclatural innovations in *Phlox* (Polemoniaceae) with updated circumscription of *P. caespitosa*, *P. douglasii*, *P. missoulensis*, and *P. richardsonii*. *Journal of the Botanical Research Institute of Texas* 3(2):645-658.
- Locklear, J.H. 2010. Plant of the Year: Columbia *Phlox* (*Phlox douglasii* Hook.). *Kalmiopsis* 17:1-8.
- Locklear, J.H. 2011. *Phlox: A natural history and gardener's guide*. Timber Press, Portland, OR.
- Mason, H.L. 1951. *Phlox*. In: *Illustrated Flora of the Pacific States*, Volume 3. Mason, H.L., Ed. Stanford University Press, Stanford, CA.
- Meinke, R.J. 1980. Some Range Extensions and a New State Record for the Oregon USA Flora. *Northwest Science* 54:237-243.
- Meinke, R.J. and L. Constance. 1984. A new subalpine species of *Lomatium* (Umbelliferae) from eastern Oregon. *Bulletin of the Torrey Botanical Club* 111:222-226.
- Peck, M.E. 1941. *A Manual of the Higher Plants of Oregon*. Binford & Mort., Portland, OR.
- Piper, C.V. 1902. New and noteworthy northwestern plants--VII. *Bulletin of the Torrey Botanical Club* 29:642-646.
- Porter, J.M. 1998. *Aliciella*, a recircumscribed genus of Polemoniaceae. *Aliso* 17(1):23-46.
- Porter, J.M. 2011. Two new *Aliciella* species and a new subspecies in *Ipomopsis* (Polemoniaceae) from the western United States of America. *Phytotaxa* 15:15-25.
- Porter, J.M. and L.A. Johnson. 2000. A phylogenetic classification of Polemoniaceae. *Aliso* 19(1):55-91.
- Richardson, J. 1823. Botanical appendix: No. 7 In: *Journey to the Shores of the Polar Sea*. Greenwood Press, New York, NY.
- Schultz, J.L. and R. Patterson. 2012. A new combination in *Linanthus* (Polemoniaceae) from Idaho and Oregon. *Madroño* 59(3):163.
- Timbrook, S. 1986. Segregation of *Loeseliastrum* from *Langloisia*. *Madroño* 33:157.
- Welsh, S.L., N.D. Atwood, S. Goodrich, and L.C. Higgins, Eds. 2003. *A Utah Flora: third edition, revised*. Brigham Young University, Provo, UT.
- Wherry, E.T. 1938. The *Phloxes* of Oregon. *Proceedings of the Academy of Natural Sciences of Philadelphia* 90:133-140.
- Wherry, E.T. 1941. The *Phloxes* of Idaho. *Notulae Naturae of the Academy of Natural Sciences of Philadelphia* 87:1-15.
- Wherry, E.T. 1942. The *Phloxes* of Nevada. *Notulae Naturae of the Academy of Sciences of Philadelphia* 113:1-11.
- Wherry, E.T. 1943. *Microsteris*, *Phlox*, and an Intermediate. *Brittonia* 5:60-63.
- Wherry, E.T. 1944. Review of the genera *Collomia* and *Gymnosteris*. *American Midland Naturalist* 31:216-231.
- Wherry, E.T. 1955. *Morris Arboretum Monographs III.: The Genus Phlox*. Morris Arboretum of the University of Pennsylvania, Philadelphia, PA.

## Abbreviations Used

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

GWM = Guide to the plants of the  
 Willowa 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