

# Checklist of Oregon Phrymaceae

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## Diplacus

Checklist contributor:

Flora contributor: Nathan Leclear

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### *Diplacus aurantiacus* (Curtis) Jeps.

Common names: bush monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2009.

Synonyms:

*Mimulus aurantiacus* Curtis

IL - 3:715, accepted, in Oregon (explicit); JPM - 1040, accepted, not in Oregon; PEK - 710, accepted, in Oregon (explicit).

*Mimulus aurantiacus* Curtis var. *aurantiacus*

JPM2 - 991, accepted, not in Oregon.

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### *Diplacus bolanderi* (A. Gray) G.L. Nesom

Common names: Bolander's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 1998.

Synonyms:

*Mimulus bolanderi* A. Gray

IL - 3:724, accepted, not in Oregon; JPM - 1040, accepted, not in Oregon; JPM2 - 992, accepted, not in Oregon.

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### *Diplacus cascadensis* G.L. Nesom

Common names: Cascade monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 491, accepted, in Oregon (explicit); ; Nesom, 2013 - accepted, in Oregon (explicit).

Misapplied names:

*Mimulus nanus* Hook. & Arn.

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### *Diplacus clivicola* (Greenm.) G.L. Nesom

Common names: bank monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN2 - 491, accepted, in Oregon (explicit), .

Synonyms:

*Mimulus clivicola* Greenm.

FPN - 428, accepted, given distribution: n Ida and adj Wn to s end of SRC; GWM - 310, accepted, in Oregon (explicit);

IL - 3:718, accepted, in Oregon (explicit); PEK - 710, accepted, in Oregon (explicit); VP - 4:340, accepted, in Oregon (explicit).

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### *Diplacus congdonii* (B.L. Rob.) G.L. Nesom

Common names: Congdon's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2015.

Synonyms:

*Mimulus congdonii* B.L. Rob.

IL - 3:730, accepted, not in Oregon; JPM - 1042, accepted, not in Oregon; JPM2 - 992, accepted, not in Oregon.

***Diplacus cusickii* (Greene) G.L. Nesom**

Common names: Cusick's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 490, accepted, in Oregon (explicit), ; Nesom, 2013 - accepted, in Oregon (explicit).

Synonyms:

***Mimulus cusickii* (Greene) Rattan**

in part

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***Diplacus cusickioides* G.L. Nesom**

Common names: Nesom's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 490, accepted, in Oregon (implied), ; Nesom, 2013 - accepted, in Oregon (explicit).

Misapplied names:

***Mimulus cusickii* (Greene) Rattan**

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***Diplacus deschutesensis* G.L. Nesom**

Common names: Deschutes monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 490, accepted, in Oregon (explicit), ; Nesom, 2013 - accepted, in Oregon (explicit).

Misapplied names:

***Mimulus cusickii* (Greene) Rattan**

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***Diplacus douglasii* (Benth.) G.L. Nesom**

Common names: Douglas' monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2003.

FPN2 - 490, accepted, in Oregon (explicit), in genus desc..

Synonyms:

***Mimulus cleistogamus* J.T. Howell**

IL - 3:726, accepted, not in Oregon.

***Mimulus douglasii* (Benth.) A. Gray**

IL - 3:730, accepted, in Oregon (explicit); JPM - 1042, accepted, in Oregon (explicit); JPM2 - 994, accepted, in Oregon (explicit); Oregon Flora Project, 1996H - ; PEK - 711, accepted, in Oregon (explicit).

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***Diplacus jepsonii* (A.L. Grant) G.L. Nesom**

Common names: Jepson's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 1996.

FPN2 - 491, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus jepsonii* A.L. Grant**

IL - 3:719, accepted, in Oregon (explicit); JPM - 1043, accepted, in Oregon (explicit); PEK - 711, accepted, in Oregon (explicit).

***Mimulus nanus* Hook. & Arn. var. *jepsonii* (A.L. Grant) D.M. Thompson**

JPM2 - 995, accepted, in Oregon (explicit).

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***Diplacus kelloggii* (Curran ex Greene) G.L. Nesom**

Common names: Kellogg's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 1995.

Synonyms:

***Mimulus kelloggii* (Curran) A. Gray**

IL - 3:727, accepted, not in Oregon; JPM - 1043, accepted, in Oregon (explicit); JPM2 - 994, accepted, in Oregon (explicit).

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***Diplacus nanus* (Hook. & Arn.) G.L. Nesom**

Common names: dwarf monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 491, accepted, in Oregon (implied), .

Synonyms:

***Mimulus nanus* Hook. & Arn.**

in part

***Mimulus nanus* Hook. & Arn. var. *nanus***

JPM2 - 995, accepted, in Oregon (implied).

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***Diplacus pygmaeus* (A.L. Grant) G.L. Nesom**

Common names: pygmy monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2009.

Synonyms:

***Mimulus pygmaeus* A.L. Grant**

IL - 3:726, accepted, in Oregon (explicit); JPM - 1044, accepted, in Oregon (explicit); JPM2 - 996, accepted, in Oregon (explicit); PEK - 710, accepted, in Oregon (explicit).

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***Diplacus tricolor* (Hartw. ex Lindl.) G.L. Nesom**

Common names: tricolored monkeyflower

Origin: native

Voucher: OSU, most recently collected in 1991.

FPN2 - 490, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus tricolor* Hartw.**

FPN - 428, accepted, in Oregon (explicit); IL - 3:727, accepted, in Oregon (explicit); JPM - 1046, accepted, in Oregon (explicit); JPM2 - 998, accepted, in Oregon (explicit); Love, 2006 - ; PEK - 711, accepted, in Oregon (explicit); Simpson, 2000 - ; VP - 4:349, accepted, in Oregon (explicit).

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**Literature cited for *Diplacus***

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

Nesom, G.L. 2013. Three new species of *Diplacus* (Phrymaceae) related to *D. cusickii* and *D. nanus*. *Phytoneuron* 65:1-18.

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## **Erythranthe**

Checklist contributor:

Flora contributor: treatment pending

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***Erythranthe alsinoides* (Douglas ex Benth.) G.L. Nesom & N.S. Fraga**

Common names: chickweed monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN2 - 492, accepted, in Oregon (implied), .

Synonyms:

***Mimulus alsinoides* Douglas ex Benth.**

FPN - 427, accepted, in Oregon (implied); IL - 3:701, accepted, in Oregon (implied); JPM - 1040, accepted, in Oregon (implied); JPM2 - 991, accepted, in Oregon (implied); PEK - 707, accepted, in Oregon (explicit); VP - 4:339, accepted, in Oregon (explicit).

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***Erythranthe arvensis* (Greene) G.L. Nesom**

Common names: field monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2021.

FPN2 - 493, accepted, in Oregon (implied), ; JPM2 - accepted, in Oregon (implied).

Synonyms:

***Mimulus longulus* Greene**

IL - 3:714, accepted, in Oregon (explicit); PEK - 710, accepted, in Oregon (explicit).

Misapplied names:

***Mimulus guttatus* DC.**

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***Erythranthe breviflora* (Piper) G.L. Nesom**

Common names: short flowered monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN2 - 494, accepted, in Oregon (implied), .

Synonyms:

***Mimulus breviflorus* Piper**

FPN - 428, accepted, in Oregon (implied); GWM - 310, accepted, in Oregon (explicit); IL - 3:704, accepted, in Oregon (implied); IN - 4:358, accepted, in Oregon (explicit); JPM - 1040, accepted, in Oregon (implied); JPM2 - 992, accepted, in Oregon (implied); PEK - 707, accepted, in Oregon (explicit); VP - 4:340, accepted, in Oregon (explicit).

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***Erythranthe breweri* (Greene) G.L. Nesom & N.S. Fraga**

Common names: Brewer's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2021.

FPN2 - 491, accepted, in Oregon (implied), .

Synonyms:

***Mimulus breweri* (Greene) Coville**

FPN - 428, accepted, in Oregon (implied); GWM - 310, accepted, in Oregon (explicit); IL - 3:714, accepted, in Oregon (implied); IN - 4:360, accepted, in Oregon (explicit); JPM - 1042, accepted, in Oregon (implied); JPM2 - 992, accepted, in Oregon (implied); PEK - 708, accepted, in Oregon (explicit); VP - 4:340, accepted, in Oregon (implied).

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***Erythranthe caespitosa* (Greene) G.L. Nesom**

Common names: subalpine monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2007.

FPN2 - 492, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus tilingii* Regel var. *caespitosus* (Greene) A.L. Grant**

FPN - 426, accepted, in Oregon (implied); VP - 4:347, accepted, in Oregon (explicit).

Misapplied names:

***Mimulus tilingii* Regel**

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***Erythranthe cardinalis* (Douglas ex Benth.) Spach**

Common names: scarlet monkeyflower, cardinal monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN2 - 491, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus cardinalis* Douglas ex Benth.**

IL - 3:694, accepted, in Oregon (explicit); IN - 4:353, accepted, in Oregon (explicit); JPM - 1042, accepted, in Oregon (explicit); JPM2 - 992, accepted, in Oregon (explicit); PEK - 708, accepted, in Oregon (explicit).

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***Erythranthe decora* (A.L. Grant) G.L. Nesom**

Common names: showy monkeyflower

Origin: native

Voucher: OSU, most recently collected in 1998.

FPN2 - 493, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus decorus* (A.L. Grant) Suksd.**

IL - 3:707, accepted, in Oregon (explicit).

***Mimulus guttatus* DC. var. *decorus* A.L. Grant**

PEK - 709, accepted, in Oregon (explicit).

Misapplied names:

***Mimulus guttatus* DC.**

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***Erythranthe dentata* (Nutt. ex Benth.) G.L. Nesom**

Common names: tooth leaved monkeyflower, coast monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2010.

FPN2 - 493, accepted, in Oregon (implied), .

Synonyms:

***Mimulus dentatus* Nutt. ex Benth.**

FPN - 427, accepted, in Oregon (implied); IL - 3:695, accepted, in Oregon (implied); JPM - 1042, accepted, in Oregon (implied); JPM2 - 994, accepted, in Oregon (implied); PEK - 706, accepted, in Oregon (explicit); VP - 4:342, accepted, in Oregon (implied).

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***Erythranthe floribunda* (Douglas ex Lindl.) G.L. Nesom**

Common names: purple stemmed monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 491, accepted, in Oregon (implied), .

Synonyms:

***Mimulus floribundus* Douglas ex Lindl.**

FPN - 472, accepted, in Oregon (implied); GWM - 310, accepted, in Oregon (explicit); IL - 3:700, accepted, in Oregon (implied); IN - 4:358, accepted, in Oregon (implied); JPM - 1042, accepted, in Oregon (implied); JPM2 - 994, accepted, in Oregon (implied); PEK - 706, accepted, in Oregon (explicit); VP - 4:342, accepted, in Oregon (explicit).

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***Erythranthe grandis* (Greene) G.L. Nesom**

Common names: large monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN2 - 492, accepted, in Oregon (implied), .

Synonyms:

***Mimulus guttatus* DC. var. *grandis* Greene**

FPN - 427, accepted, in Oregon (implied).

***Mimulus guttatus* DC. ssp. *litoralis* Pennell**

IL - 3:712, accepted, in Oregon (explicit); PEK - 709, matched with *Mimulus guttatus* var. *litoralis* (subtaxon form), accepted, in Oregon (explicit).

Misapplied names:

***Mimulus guttatus* DC.**

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***Erythranthe guttata* (Fisch. ex DC.) G.L. Nesom**

Common names: common monkeyflower, seep monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 493, accepted, in Oregon (implied), ; Nesom, 2012A - accepted, in Oregon (explicit).

Synonyms:

***Mimulus guttatus* DC.**

in part

***Mimulus guttatus* DC. var. *guttatus***

FPN - 427, accepted, in Oregon (implied); PEK - 709, (subtaxon implied), accepted, in Oregon (explicit).

***Mimulus guttatus* DC. var. *lyratus* (Benth.) Pennell**

PEK - 709, accepted, in Oregon (explicit).

***Mimulus guttatus* DC. var. *puberulus* (Greene ex Rydb.) A.L. Grant**

IL - 3:712, accepted, in Oregon (implied); PEK - 709, accepted, in Oregon (explicit).

***Mimulus lyratus* Benth.**

IL - 3:711, accepted, in Oregon (explicit).

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***Erythranthe hymenophylla* (Meinke) G.L. Nesom**

Common names: thinsepal monkeyflower

Origin: native

Voucher: OSU, most recently collected in 1996.

FPN2 - 494, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus hymenophyllus* Meinke**

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***Erythranthe inflatula* (Suksd.) G.L. Nesom**

Common names: disappearing monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2007.

FPN2 - 494, accepted, in Oregon (implied), .

Synonyms:

***Mimulus evanescens* Meinke**

JPM2 - 994, accepted, not in Oregon.

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***Erythranthe inodora* (Greene) G.L. Nesom**

Common names: Indian monkeyflower

Origin: native

Voucher: WTU, most recently collected in 1985.

Synonyms:

***Mimulus inodorus* Greene**

IL - 3:695, accepted, in Oregon (implied).

Misapplied names:

***Mimulus moschatus* Douglas ex Lindl.**

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***Erythranthe jungermannioides* (Suksd.) G.L. Nesom**

Common names: Jungermann's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 492, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus jungermannioides* Suksd.**

FPN - 427, accepted, in Oregon (explicit); IL - 3:698, accepted, in Oregon (explicit); PEK - 706, accepted, in Oregon (explicit); VP - 4:345, accepted, in Oregon (explicit).

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***Erythranthe latidens* (Greene) G.L. Nesom**

Common names: broad toothed monkeyflower

Origin: native

Voucher: OSU, most recently collected in 1984.

Synonyms:

***Mimulus latidens* (A. Gray) Greene**

IL - 3:704, accepted, not in Oregon; JPM - 1043, accepted, not in Oregon; JPM2 - 995, accepted, not in Oregon.

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***Erythranthe lewisii* (Pursh) G.L. Nesom & N.S. Fraga**

Common names: great purple monkeyflower, Lewis' monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2021.

FPN2 - 491, accepted, in Oregon (implied), .

Synonyms:

***Mimulus lewisii* Pursh**

FPN - 426, accepted, in Oregon (implied); GWM - 311, accepted, in Oregon (explicit); IL - 3:694, accepted, in Oregon (implied); IN - 4:353, accepted, in Oregon (implied); JPM - 1043, accepted, in Oregon (implied); JPM2 - 995, accepted, given distribution: KR, CaRH, SN; to MT, WY, UT, w Can.; PEK - 708, accepted, in Oregon (explicit); VP - 4:345, accepted, in Oregon (implied).

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***Erythranthe microphylla* (Benth.) G.L. Nesom**

Common names: small leaf monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN2 - 493, accepted, in Oregon (implied), .

Synonyms:

***Mimulus guttatus* DC. var. *depauperatus* (A. Gray) A.L. Grant**

FPN - 427, accepted, in Oregon (implied).

***Mimulus guttatus* DC. var. *laxus* (Pennell) M. Peck**

PEK - 709, accepted, in Oregon (explicit).

***Mimulus guttatus* DC. var. *microphyllus* (Benth.) Pennell**

PEK - 709, accepted, in Oregon (explicit).

***Mimulus laxus* Pennell**

IL - 3:712, accepted, in Oregon (explicit).

***Mimulus microphyllus* Benth.**

IL - 3:710, accepted, in Oregon (implied); JPM - 1043, synonym for *Mimulus guttatus*.

Misapplied names:

***Mimulus guttatus* DC.**

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***Erythranthe moniliformis* (Greene) G.L. Nesom**

Common names: beaded monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2010.

Synonyms:

***Mimulus moschatus* Douglas ex Lindl. var. *longiflorus* A. Gray**

FPN - 427, synonym for *Mimulus moschatus* var. *moschatus*, in Oregon (implied); VP - 4:346, accepted, in Oregon (implied).

***Mimulus moschatus* Douglas ex Lindl. var. *sessilifolius* A. Gray**

FPN - 427, accepted, in Oregon (implied); PEK - 706, accepted, in Oregon (explicit); VP - 4:346, accepted, in Oregon (explicit).

Misapplied names:

***Mimulus moschatus* Douglas ex Lindl.**

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***Erythranthe moschata* (Douglas ex Lindl.) G.L. Nesom**

Common names: musk monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 492, accepted, in Oregon (implied), ; Nesom, 2012B - accepted, in Oregon (explicit).

Synonyms:

***Mimulus moschatus* Douglas ex Lindl.**

in part

***Mimulus moschatus* Douglas ex Lindl. var. *moschatus***

FPN - 427, accepted, in Oregon (implied); PEK - 706, (subtaxon implied), accepted, in Oregon (explicit); VP - 4:346, accepted, in Oregon (implied).

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***Erythranthe nasuta* (Greene) G.L. Nesom**

Common names: large nose monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN2 - 493, accepted, in Oregon (implied), .

Synonyms:

***Mimulus nasutus* Greene**

FPN - 427, synonym for *Mimulus guttatus*, in Oregon (implied); IL - 3:707, accepted, in Oregon (explicit); PEK - 709, accepted, in Oregon (explicit).

***Mimulus sookensis* B.G. Benedict, Modliszewski, Sweigart, N.H. Martin, Ganders & John H. Willis**

Benedict et al., 2012 - .

Misapplied names:

***Mimulus guttatus* DC.**

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***Erythranthe patula* (Pennell) G.L. Nesom**

Common names: stalk leaved monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN2 - 494, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus patulus* Pennell**

IL - 3:701, accepted, in Oregon (explicit); PEK - 707, accepted, in Oregon (explicit).

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***Erythranthe primuloides* (Benth.) G.L. Nesom & N.S. Fraga**

Common names: primrose monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2021.

FPN2 - 492, accepted, in Oregon (implied), .

Synonyms:

***Mimulus primuloides* Benth.**

FPN - 427, accepted, in Oregon (implied); GWM - 311, accepted, in Oregon (explicit); IL - 3:698, accepted; IN - 4:356, accepted, in Oregon (explicit); JPM - 1044, accepted, in Oregon (implied); VP - 4:347, accepted, in Oregon (implied).

***Mimulus primuloides* Benth. var. *minimus* M. Peck**

PEK - 708, accepted, in Oregon (explicit).

***Mimulus primuloides* Benth. var. *pilosellus* (Greene) Smiley**

IL - 3:698, accepted, in Oregon (explicit); PEK - 708, accepted, in Oregon (explicit).

***Mimulus primuloides* Benth. ssp. *primuloides***

JPM - 1044, accepted, not in Oregon.

***Mimulus primuloides* Benth. var. *primuloides***

IL - 3:698, (subtaxon implied), accepted, in Oregon (implied); JPM2 - 996, accepted, in Oregon (implied); PEK - 708, (subtaxon implied), accepted, in Oregon (explicit).

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***Erythranthe pulsiferae* (A. Gray) G.L. Nesom**

Common names: Pulsifer's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 1999.

FPN2 - 494, accepted, in Oregon (implied), .

Synonyms:

***Mimulus pulsiferae* A. Gray**

FPN - 428, accepted, in Oregon (implied); IL - 3:701, accepted, in Oregon (implied); JPM - 1044, accepted, in Oregon (implied); JPM2 - 996, accepted, in Oregon (implied); PEK - 707, accepted, in Oregon (explicit); VP - 4:347, accepted, in Oregon (explicit).

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***Erythranthe scouleri* (Hook.) G.L. Nesom**

Common names: Scouler's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2001.

FPN2 - 493, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus guttatus* DC. ssp. *scouleri* (Hook.) Pennell**

IL - 3:712, accepted, in Oregon (explicit); PEK - 709, matched with *Mimulus guttatus* var. *scouleri* (subtaxon form), accepted, in Oregon (explicit).

Misapplied names:

***Mimulus guttatus* DC.**

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***Erythranthe suksdorfii* (A. Gray) N.S. Fraga**

Common names: Suksdorf's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 494, accepted, in Oregon (implied), .

Synonyms:

***Mimulus suksdorfii* A. Gray**

FPN - 428, accepted, given distribution: Mt. Adams Wn and s; IL - 3:705, accepted, in Oregon (implied); IN - 4:359, accepted, in Oregon (explicit); JPM - 1046, accepted, in Oregon (implied); JPM2 - 996, accepted, in Oregon (implied); PEK - 707, accepted, in Oregon (explicit); VP - 4:347, accepted, in Oregon (implied).

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***Erythranthe tilingii* (Regel) G.L. Nesom**

Common names: Tiling's monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2021.

FPN2 - 492, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus tilingii* Regel**

in part

FPN - 426, accepted, in Oregon (implied); PEK - 709, accepted, in Oregon (explicit); VP - 4:347, accepted.

***Mimulus tilingii* Regel var. *tilingii***

FPN - 426, accepted, in Oregon (implied); IL - 3:710, (subtaxon implied), accepted, in Oregon (explicit); VP - 4:347, accepted, in Oregon (explicit).

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***Erythranthe washingtonensis* (Gand.) G.L. Nesom**

Common names: Washington monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN2 - 494, accepted, in Oregon (explicit), .

Synonyms:

***Mimulus washingtonensis* Gand.**

FPN - 427, accepted, in Oregon (explicit); IL - 3:701, accepted, in Oregon (explicit); PEK - 707, accepted, in Oregon (explicit); VP - 4:349, accepted, in Oregon (explicit).

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## Literature cited for Erythranthe

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

Benedict, B.G., J.L. Modliszewski, A.L. Sweigart, N.H. Martin, F.R. Ganders, and J.H. Willis. 2012. *Mimulus sookensis* (Phrymaceae), a new allotetraploid species derived from *Mimulus guttatus* and *Mimulus nasutus*. *Madroño* 59:29-43.

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.

Nesom, G.L. 2012A. Taxonomy of *Erythranthe* sect. *Simiola* (Phrymaceae) in the USA and Mexico. *Phytoneuron* 40:1-123.

Nesom, G.L. 2012B. Taxonomy of *Erythranthe* sect. *Mimulosma* (Phrymaceae). *Phytoneuron* 41:1-36.

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## Mimetanthe

Checklist contributor: Henrietta Chambers, 3/21/2005

Flora contributor: treatment pending

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### *Mimetanthe pilosa* (Benth.) Greene

Common names: downy monkeyflower

Origin: native

Voucher: OSU, most recently collected in 2012.

FPN - 426, accepted, in Oregon (implied); FPN2 - 495, accepted, in Oregon (implied); IN - 4:364, accepted; PEK - 711, accepted, in Oregon (explicit); VP - 4:337, accepted, in Oregon (explicit).

Synonyms:

*Mimulus pilosus* (Benth.) S. Watson

FPN - 426, synonym for *Mimetanthe pilosa*, in Oregon (implied); IL - 3:706, accepted, in Oregon (implied); IN - 4:364, accepted, in Oregon (explicit); JPM - 1044, accepted, in Oregon (implied); JPM2 - 996, accepted, in Oregon (implied).

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## Mimulus

Checklist contributor: John Schenk, Henrietta Chambers, 2/14/2005

Flora contributor: treatment pending

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### *Mimulus ringens* L.

sensu stricto

Common names: ringen monkeyflower

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2019.

IN - 4:356, accepted; JPM - 1046, accepted, not in Oregon; JPM2 - 996, accepted, in Oregon (implied).

Synonyms:

*Mimulus ringens* L. var. *ringens*

FPN2 - 495, accepted, in Oregon (explicit).

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## Literature cited for Mimulus

(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.

Meinke, R.J. 1995. *Mimulus evanescens* (Scrophulariaceae): A new annual species from the Northern Great Basin. *Great Basin Naturalist* 55:249-257.

Whittall, J.B., M. Carlson, P.M. Beardsley, R.J. Meinke, and A. Liston. 2006. The *Mimulus moschatus* alliance (Phrymaceae): Molecular and morphological phylogenetics and their conservation implications. *Systematic Botany* 31:380-397.

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## Excluded names:

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### **Mimulus glabratus Kunth**

FPN - 426, accepted, not in Oregon; IN - 4:354, accepted, not in Oregon; VP - 4:342, accepted, in Oregon (implied).

### **Mimulus minor A. Nelson**

IL - 3:710, accepted, in Oregon (explicit).

### **Mimulus rubellus Gray**

IL - 3:704, accepted, not in Oregon; IN - 4:358, accepted, in Oregon (implied); JPM - 1046, accepted, not in Oregon; JPM2 - 996, accepted, not in Oregon.

## Literature cited for Phrymaceae

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

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Benedict, B.G., J.L. Modliszewski, A.L. Sweigart, N.H. Martin, F.R. Ganders, and J.H. Willis. 2012. *Mimulus sookensis* (Phrymaceae), a new allotetraploid species derived from *Mimulus guttatus* and *Mimulus nasutus*. *Madroño* 59:29-43.

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.

Meinke, R.J. 1995. *Mimulus evanescens* (Scrophulariaceae): A new annual species from the Northern Great Basin. *Great Basin Naturalist* 55:249-257.

Nesom, G.L. 2012A. Taxonomy of *Erythranthe* sect. *Simiola* (Phrymaceae) in the USA and Mexico. *Phytoneuron* 40:1-123.

Nesom, G.L. 2012B. Taxonomy of *Erythranthe* sect. *Mimulosma* (Phrymaceae). *Phytoneuron* 41:1-36.

Nesom, G.L. 2013. Three new species of *Diplacus* (Phrymaceae) related to *D. cusickii* and *D. nanus*. *Phytoneuron* 65:1-18.

Whittall, J.B., M. Carlson, P.M. Beardsley, R.J. Meinke, and A. Liston. 2006. The *Mimulus moschatus* alliance (Phrymaceae): Molecular and morphological phylogenetics and their conservation implications. *Systematic Botany* 31:380-397.

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### Abbreviations Used

FN = Flora of North America

FPN = Flora of the Pacific Northwest

FOO = Flora of Oregon

GWM = Guide to the plants of the  
Wallowa Mountains of northeastern

IL = An Illustrated Flora of the Pacific States

IN = Intermountain Flora

IPNI = The International Plant Names Index

JPM = The Jepson manual

KZ = A synonymized checklist...(Kartesz)

PEK = A manual of the higher plants of Oregon

PLANTS = <http://plants.usda.gov>

VP = Vascular Plants of the Pacific Northwest

a- = no authority given in the reference

a+ = authority in the reference matches checklist

a± = authority abbreviation in the reference differs

sa = authority at the specific level in the reference

ssa = authority at the subspecific level in the reference