# **Checklist of Oregon Campanulaceae**

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



# Campanula

Checklist contributor: Kenton Chambers, 5/3/1995

Flora contributor: Nancy Morin

# Campanula persicifolia L.

Common names: peachleaf bellflower

Origin: exotic, not naturalized Voucher: OSU, most recently collected in 1976.

FOO - 2:526, accepted, in Oregon (explicit); FPN - 458, accepted, in Oregon (implied); FPN2 - 513, accepted, in Oregon (explicit), .

## Campanula prenanthoides Durand

Common names: California harebell, California bellflower

Origin: native Voucher: OSU, most recently collected in 2016.

FOO - 2:526, accepted, in Oregon (explicit); FPN - 459, accepted, in Oregon (explicit); IL - 4:78, synonym for Asyneuma prenanthoides, in Oregon (implied); JPM - 460, accepted, in Oregon (explicit); PEK - 755, accepted, in Oregon (explicit); VP - 4:485, accepted, in Oregon (explicit).

### Synonyms:

### Asyneuma prenanthoides (Durand) McVaugh

FOO - 2:526, synonym for Campanula prenanthoides; FPN - 459, synonym for Campanula prenanthoides, in Oregon (explicit); IL - 4:78, accepted, in Oregon (implied); JPM2 - 588, accepted, in Oregon (explicit).

# Campanula rapunculoides L.

Common names: rover bluebell, creeping bellflower

Origin: exotic, not naturalized Voucher: OSU, most recently collected in 2009.

FOO - 2:526, accepted, in Oregon (explicit); FPN - 459, accepted, in Oregon (implied); FPN2 - 513, accepted, in Oregon (explicit), ; GWM - 334, accepted, in Oregon (explicit); IN - 4:518, accepted, not in Oregon.

### Campanula rotundifolia L.

Common names: American harebell, Scot's bellflower

Origin: native Voucher: OSU, most recently collected in 2013.

FOO - 2:527, accepted, in Oregon (explicit); FPN - 459, accepted, in Oregon (implied); FPN2 - 514, accepted, given distribution: circumboreal, widespread in N Am , ; GWM - 336, accepted, in Oregon (explicit); IL - 4:74, accepted, in Oregon (implied); IN - 4:516, accepted, in Oregon (implied); JPM - 460, accepted, in Oregon (implied); JPM2 - 589, accepted, not in Oregon; PEK - 756, accepted, in Oregon (explicit); VP - 4:487, accepted, in Oregon (implied).

#### Synonyms:

### Campanula sacajaweana M. Peck

FOO - 2:527, synonym for Campanula rotundifolia; PEK - 756, accepted, in Oregon (explicit).

### Campanula scouleri Hook.

Common names: Scouler's harebell, pale bellflower

Origin: native Voucher: OSU, most recently collected in 2016.

FOO - 2:527, accepted, in Oregon (explicit); FPN - 459, accepted, in Oregon (implied); FPN2 - 514, accepted, in Oregon (implied), ; IL - 4:74, accepted, in Oregon (implied); JPM - 460, accepted, in Oregon (implied); JPM2 - 589, accepted, in Oregon (implied); PEK - 755, accepted, in Oregon (explicit); VP - 4:487, accepted, in Oregon (implied).

# Literature cited for Campanula

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

Heckard, L.R. 1980. Noteworthy collections. Madroño 27(4):179-180.

McVaugh, R. 1945. The genus Triodanis Rafinesque and its relationships to Specularia and Campanula. Wrightia 1:13-32.

Shetler, S.G. 1963. A checklist and key to the species of Campanula native or commonly naturalized in North America. Rhodora 65:319-337.

# **Downingia**

Checklist contributor: Kenton Chambers, 5/4/1995

Flora contributor: Stephen Meyers

## Downingia bacigalupii Weiler

Common names: Bach's calicoflower, Bach's downingia

Origin: native Voucher: OSU, most recently collected in 2017.

FOO - 2:528, accepted, in Oregon (explicit); FPN2 - 514, accepted, in Oregon (explicit), ; IN - 4:521, accepted, in Oregon (explicit); JPM - 461, accepted, in Oregon (explicit); JPM2 - 590, accepted, in Oregon (explicit); Weiler, 1962 - .

### Downingia bicornuta A. Gray

Common names: doublehorn downingia

Origin: native Voucher: OSU, most recently collected in 2003.

FOO - 2:528, accepted, in Oregon (explicit); IN - 4:522, accepted, in Oregon (explicit); JPM - 461, accepted, in Oregon (explicit); PEK - 758, accepted, in Oregon (explicit).

Synonyms:

### Downingia bicornuta A. Gray var. bicornuta

FOO - 2:528, synonym for Downingia bicornuta; FPN2 - 515, accepted, in Oregon (explicit), ; IL - 4:91, (subtaxon implied), accepted, in Oregon (explicit); JPM - 461, accepted, not in Oregon; JPM2 - 590, accepted, in Oregon (explicit).

### Downingia elegans (Douglas ex Lindl.) Torr.

Common names: showy downingia, elegant downingia

Origin: native Voucher: OSU, most recently collected in 2017.

FOO - 2:528, accepted, in Oregon (explicit); FPN - 460, accepted, in Oregon (explicit); FPN2 - 514, accepted, in Oregon (implied), ; JPM - 462, accepted, in Oregon (implied); JPM2 - 591, accepted, in Oregon (implied); PEK - 758, accepted; VP - 4:488, accepted, in Oregon (explicit).

Synonyms:

### Downingia elegans (Douglas ex Lindl.) Torr. var. brachypetala (Gand.) McVaugh

FOO - 2:528, synonym for Downingia elegans; FPN - 460, synonym for Downingia elegans, in Oregon (explicit); IL - 4:95, accepted, in Oregon (implied); PEK - 759, accepted, in Oregon (explicit).

### Downingia elegans (Douglas ex Lindl.) Torr. var. elegans

FOO - 2:528, synonym for Downingia elegans; IL - 4:94, (subtaxon implied), accepted, in Oregon (implied); PEK - 759, (subtaxon implied), accepted, in Oregon (explicit).

### Downingia insignis Greene

Common names: cupped downingia, harlequin calicoflower

Origin: native Voucher: OSU, most recently collected in 2013.

FOO - 2:528, accepted, in Oregon (explicit); IL - 4:92, accepted, not in Oregon; IN - 4:522, accepted, in Oregon (explicit); Joyal, 1986 - , second report for Oregon; JPM - 462, accepted, not in Oregon; JPM2 - 591, accepted, in Oregon (explicit); PEK - 759, accepted, in Oregon (explicit).

### Downingia laeta (Greene) Greene

Common names: Great Basin downingia

Origin: native Voucher: OSU, most recently collected in 2016.

FOO - 2:528, accepted, in Oregon (explicit); FPN - 459, accepted, in Oregon (implied); FPN2 - 515, accepted, in Oregon (explicit); IL - 4:94, accepted, in Oregon (explicit); IN - 4:524, accepted, in Oregon (explicit); JPM - 462, accepted, in Oregon (implied); JPM2 - 591, accepted, not in Oregon; PEK - 759, accepted, in Oregon (explicit); VP - 4:489, accepted, in Oregon (explicit).

## Downingia yina Applegate

Common names: Cascade downingia, Willamette downingia

Origin: native Voucher: OSU, most recently collected in 2017.

FOO - 2:528, accepted, in Oregon (explicit); FPN - 459, accepted, in Oregon (implied); IN - 4:522, accepted, in Oregon (explicit); JPM - 462, accepted, in Oregon (implied); JPM2 - 591, accepted, in Oregon (explicit); PEK - 758, accepted, in Oregon (explicit); VP - 4:489, accepted, in Oregon (explicit); Weiler, 1962 - .

Synonyms:

### Downingia pulcherrima Peck

FOO - 2:528, synonym for Downingia yina; FPN2 - 515, accepted, in Oregon (implied), ; JPM2 - 591, accepted, in Oregon (implied); Schultheis, 2010 - accepted.

### Downingia willamettensis M. Peck

FOO - 2:528, synonym for Downingia yina; FPN - 459, synonym for Downingia yina var. major, in Oregon (implied); FPN2 - 515, accepted, in Oregon (implied), ; JPM2 - 591, accepted, in Oregon (implied); PEK - 758, accepted, in Oregon (explicit).

### Downingia yina Applegate var. major McVaugh

FOO - 2:528, synonym for Downingia yina; FPN - 459, accepted, in Oregon (implied); IL - 4:94, accepted, in Oregon (implied); VP - 4:489, accepted.

### Downingia yina Applegate var. yina

FOO - 2:528, synonym for Downingia yina; IL - 4:94, accepted, in Oregon (explicit).

## Literature cited for Downingia

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

Joyal, E. 1986. Noteworthy collections - Oregon. Madroño 33(1):80.

McVaugh, R. 1941. A monograph on the genus Downingia. Memoirs of the Torrey Botanical Club 19(4):1-57.

McVaugh, R. 1943B. Downingia. In: North American Flora. Volume 32A, part 1. New York Botanical Garden, NY.

Schultheis, L.M. 2010. Morphologically cryptic species within Downingia yina (Campanulaceae). Madroño 57(1):20-41.

Weiler, J.H., Jr. 1962. A Biosystematic Study of the Genus Downingia. Ph.D. thesis. University of California, Berkeley.

# **Githopsis**

Checklist contributor: Kenton Chambers, 4/27/1995

Flora contributor: Nancy Morin

### Githopsis specularioides Nutt.

Common names: common bluecup

Origin: native Voucher: OSU, most recently collected in 2014.

FOO - 2:529, accepted, in Oregon (explicit); FPN - 460, accepted, in Oregon (implied); FPN2 - 515, accepted, in Oregon (implied), ; IL - 4:80, accepted, in Oregon (explicit); JPM - 464, accepted, in Oregon (implied); JPM2 - 592, accepted, in Oregon (implied); PEK - 754, accepted, in Oregon (explicit); VP - 4:489, accepted, in Oregon (implied).

### **Literature cited for Githopsis**

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

Morin, N. 1983. Systematics of Githopsis (Campanulaceae). Systematic Botany 8:436-468.

# Heterocodon

Checklist contributor: Kenton Chambers, 4/27/1995

Flora contributor: Nancy Morin

# Heterocodon rariflorum Nutt.

Common names: rareflower heterocodon

Origin: native Voucher: OSU, most recently collected in 2021.

FOO - 2:530, accepted, in Oregon (explicit); FPN - 460, accepted, in Oregon (implied); IL - 4:80, accepted, in Oregon (implied); IN - 4:519, accepted, in Oregon (explicit); JPM - 464, accepted, in Oregon (implied); JPM2 - 594, accepted, in Oregon (implied); VP - 4:491, accepted, in Oregon (implied).

Synonyms:

### Heterocodon rariflorus Nutt.

orthographic variant

FPN2 - 515, accepted, in Oregon (implied).

### Specularia rariflorum (Nutt.) McVaugh

FOO - 2:530, synonym for Heterocodon rariflorum; PEK - 755, accepted, in Oregon (explicit).

# Howellia

Checklist contributor: Kenton Chambers, 4/27/1995

Flora contributor: Nancy Morin

# Howellia aquatilis A. Gray

Common names: water howellia

Origin: native Voucher: OSU, most recently collected in 2015.

FOO - 2:530, accepted, in Oregon (explicit); FPN - 460, accepted, in Oregon (implied); FPN2 - 515, accepted, in Oregon (implied), ; IL - 4:88, accepted, in Oregon (explicit); JPM2 - 594, accepted, in Oregon (implied); PEK - 759, accepted, in Oregon (explicit); VP - 4:491, accepted, in Oregon (explicit).

# Lobelia

Checklist contributor: Kenton Chambers, 5/2/1995

Flora contributor: Stephen Meyers

### Lobelia dortmanna L.

Common names: water lobelia, Dortmann's cardinalflower

Origin: native Voucher: OSU, most recently collected in 2016.

FOO - 2:530, accepted, in Oregon (explicit); FPN - 461, accepted, in Oregon (implied); FPN2 - 516, accepted, in Oregon (explicit), ; IL - 4:96, accepted, in Oregon (explicit); PEK - 757, accepted, in Oregon (explicit); VP - 4:492, accepted, in Oregon (explicit).

# Lobelia pedunculata R. Br.

Common names: blue star creeper, matted pratia

Origin: exotic, not naturalized Voucher: OSU, most recently collected in 2018.

# **Nemacladus**

Checklist contributor: Kenton Chambers, 5/2/1995

Flora contributor: Nancy Morin

### Nemacladus capillaris Greene

Common names: common threadplant

Origin: native Voucher: OSU, most recently collected in 1991.

FOO - 2:531, accepted, in Oregon (explicit); IL - 4:87, accepted, in Oregon (explicit); JPM - 466, accepted, in Oregon (explicit); JPM2 - 596, accepted, in Oregon (explicit); PEK - 757, accepted, in Oregon (explicit).

## Nemacladus rigidus Curran

Common names: stoutstem threadplant

Origin: native Voucher: OSU, most recently collected in 2009.

FOO - 2:532, accepted, in Oregon (explicit); FPN2 - 516, accepted, in Oregon (explicit); IL - 4:86, accepted, in Oregon (explicit); IN - 4:526, accepted, in Oregon (explicit); JPM - 466, accepted, in Oregon (explicit); JPM2 - 597, accepted, in Oregon (explicit); PEK - 757, accepted, in Oregon (explicit).

### Literature cited for Nemacladus

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

McVaugh, R. 1939. Some realignments in the genus Nemacladus. American Midland Naturalist 22:521-550.

McVaugh, R. 1943A. Nemacladus. In: North American Flora. Volume 32A, part 1. New York Botanical Garden, NY.

# **Porterella**

Checklist contributor: Kenton Chambers, 4/28/1995

Flora contributor: Nancy Morin

### Porterella carnosula (Hook. & Arn.) Torr.

Common names: fleshy porterella

Origin: native Voucher: OSU, most recently collected in 2009.

FOO - 2:532, accepted, in Oregon (explicit); FPN - 461, accepted, in Oregon (implied); FPN2 - 517, accepted, in Oregon (explicit); IL - 4:95, accepted, in Oregon (explicit); IN - 4:520, accepted, in Oregon (explicit); JPM - 468, accepted, not in Oregon; JPM2 - 598, accepted, not in Oregon; PEK - 757, accepted, in Oregon (explicit); VP - 4:493, accepted, in Oregon (explicit).

# **Triodanis**

Checklist contributor: Kenton Chambers, 4/28/1995

Flora contributor: Nancy Morin

## Triodanis biflora (Ruíz & Pav.) Greene

Common names: small Venus' looking-glass

Origin: native Voucher: OSU, most recently collected in 1950.

FOO - 2:533, accepted, in Oregon (explicit); JPM - 468, accepted, given distribution: NW, SN GV, CW, SW; to c&s US, S.Am; JPM2 - 598, accepted, not in Oregon.

Synonyms:

Specularia biflora (Ruíz & Pav.) Fisch. & C.A. Mey.

FOO - 2:533, synonym for Triodanis biflora; PEK - 754, accepted, in Oregon (explicit).

#### Triodanus biflora (Ruíz & Pav.) Greene

orthographic variant

IL - 4:78, accepted, in Oregon (explicit).

### Triodanis perfoliata (L.) Nieuwl.

Common names: clasping Venus' looking-glass

Origin: native Voucher: OSU, most recently collected in 2010.

FOO - 2:533, accepted, in Oregon (explicit); FPN - 461, accepted, in Oregon (implied); FPN2 - 517, accepted, in Oregon (explicit), ; IN - 4:518, accepted, in Oregon (implied); JPM - 468, accepted, given distribution: NW, n SNH (Plumas Co.), SW (uncommon); to e US, S.Am; JPM2 - 598, accepted, not in Oregon; VP - 4:494, accepted, in Oregon (implied).

Synonyms:

Specularia perfoliata (L.) A. DC.

FOO - 2:533, synonym for Triodanis perfoliata; PEK - 754, accepted, in Oregon (explicit).

Triodanus perfoliata (L.) Nieuwl.

orthographic variant

IL - 4:78, accepted, in Oregon (explicit).

### Literature cited for Triodanis

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

McVaugh, R. 1945. The genus Triodanis Rafinesque and its relationships to Specularia and Campanula. Wrightia 1:13-32.

### **Excluded names:**

### Campanula medium L.

FPN - 458, accepted, in Oregon (implied); FPN2 - 513, accepted, in Oregon (explicit), .

#### Campanula scabrella Engelm.

FPN - 459, accepted, given distribution: Cas, and rarely c Ida and w Mont; FPN2 - 514, accepted, not in Oregon, ; GWM - 336, accepted, in Oregon (explicit); Heckard, 1980 - , [known in OR only from Wallowa Mts., reports of other places in OR erroneous]; IL - 4:76, accepted, in Oregon (implied); JPM - 460, accepted, not in Oregon; JPM2 - 589, accepted, in Oregon (implied); PEK - 756, accepted, in Oregon (explicit); VP - 4:487, accepted, in Oregon (implied).

### Nemacladus interior (Munz) G.T. Robbins

IL - 4:86, accepted, not in Oregon; JPM - 466, accepted, in Oregon (explicit); JPM2 - 596, accepted, not in Oregon; McVaugh, 1939 -

# Literature cited for Campanulaceae

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

Heckard, L.R. 1980. Noteworthy collections. Madroño 27(4):179-180.

Joyal, E. 1986. Noteworthy collections - Oregon. Madroño 33(1):80.

McVaugh, R. 1939. Some realignments in the genus Nemacladus. American Midland Naturalist 22:521-550.

McVaugh, R. 1941. A monograph on the genus Downingia. Memoirs of the Torrey Botanical Club 19(4):1-57.

McVaugh, R. 1943A. Nemacladus. In: North American Flora. Volume 32A, part 1. New York Botanical Garden, NY.

McVaugh, R. 1943B. Downingia. In: North American Flora. Volume 32A, part 1. New York Botanical Garden, NY.

McVaugh, R. 1945. The genus Triodanis Rafinesque and its relationships to Specularia and Campanula. Wrightia 1:13-32.

Morin, N. 1983. Systematics of Githopsis (Campanulaceae). Systematic Botany 8:436-468.

Schultheis, L.M. 2010. Morphologically cryptic species within Downingia yina (Campanulaceae). Madroño 57(1):20-41.

Shetler, S.G. 1963. A checklist and key to the species of Campanula native or commonly naturalized in North America. Rhodora 65:319-337.

Weiler, J.H., Jr. 1962. A Biosystematic Study of the Genus Downingia. Ph.D. thesis. University of California, Berkeley.

### 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  $a\pm=$  authority abbreviation in the reference differs sa = authority at the specific level in the reference

ssa = authority at the subspecific level in the reference