

Checklist of Oregon Asteraceae

Thea Jaster, Stephen C. Meyers and Scott Sundberg, eds.
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Acanthospermum

Checklist contributor: Scott Sundberg, 3/29/1995

Flora contributor: treatment pending

Acanthospermum hispidum DC.

Common names: hispid starburr

Origin: exotic, not naturalized

Voucher: WTU, most recently collected in 1900.

FN - 21:37, accepted, in Oregon; FPN2 - 518, accepted, in Oregon (explicit), in family desc..

Literature cited for *Acanthospermum*

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

Blake, S.F. 1921. Revision of the genus *Acanthospermum*. Contributions from the United States National Herbarium 20:383-392.

Achillea

Checklist contributor: Kenton Chambers, 2/12/1995

Flora contributor: Kenton Chambers

Achillea filipendulina Lam.

Common names: fernleaf yarrow

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2012.

FOO - 2:163, uncertain; FPN2 - 533, accepted, in Oregon (explicit), ; JPM2 - accepted, agricultural or garden weed only; not naturalized..

***Achillea millefolium* L.**

Common names: common yarrow, milfoil

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:493, accepted, in Oregon; FOO - 2:163, accepted, in Oregon (explicit); FPN - 478, accepted, in Oregon (explicit); FPN2 - 534, accepted, in Oregon (implied); ; GWM - 340, accepted, in Oregon (explicit); IN - 5:134, accepted, in Oregon (implied); JPM - 189, accepted, in Oregon (implied); JPM2 - 230, accepted, not in Oregon; PEK - 821, accepted, in Oregon (explicit); VP - 5:21, accepted, in Oregon (explicit).

Synonyms:

***Achillea borealis* Bong.**

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; FPN - 478, ambiguous synonym for *Achillea millefolium* var. *californica*, in Oregon (implied); PEK - 821, accepted, in Oregon (explicit).

***Achillea lanulosa* Nutt. var. *eradiata* (Piper) M. Peck**

FOO - 2:163, synonym for *Achillea millefolium*; PEK - 822, accepted, in Oregon (explicit).

Achillea lanulosa* Nutt. var. *lanulosa

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; PEK - 822, (subtaxon implied), accepted, in Oregon (explicit).

***Achillea millefolium* L. var. *alpicola* (Rydb.) Garrett**

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; FPN - 478, accepted, in Oregon (implied); GWM - 340, accepted, in Oregon (explicit); IL - 4:390, accepted, in Oregon (implied); KZ - 1:59, accepted; VP - 5:23, accepted.

***Achillea millefolium* L. var. *californica* (Pollard) Jeps.**

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; FPN - 478, accepted, in Oregon (implied); IL - 4:391, accepted, in Oregon (implied); KZ - 1:59, accepted; VP - 5:23, accepted.

***Achillea millefolium* L. ssp. *lanulosa* (Nutt.) Piper**

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; IN - 5:134, accepted.

***Achillea millefolium* L. var. *lanulosa* (Nutt.) Piper**

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; FPN - 478, accepted, in Oregon (implied); GWM - 340, accepted, in Oregon (explicit); IL - 4:390, accepted, in Oregon (implied).

***Achillea millefolium* L. var. *litoralis* Ehrend. ex Nobs**

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; IL - 4:391, accepted, in Oregon (explicit); KZ - 1:59, accepted.

Achillea millefolium* L. var. *millefolium

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; IL - 4:390, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:59, accepted.

***Achillea millefolium* L. var. *pacifica* (Rydb.) G.N. Jones**

FN - 19:493, synonym for *Achillea millefolium*, in Oregon; FOO - 2:163, synonym for *Achillea millefolium*; IL - 4:391, accepted, in Oregon (explicit); KZ - 1:60, accepted.

***Achillea ptarmica* L.**

Common names: sneezewort yarrow, sneezeweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2015.

FN - 19:494, accepted, not in Oregon; FOO - 2:163, uncertain; FPN2 - 533, accepted, in Oregon (explicit), .

Literature cited for *Achillea*

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

Clausen, J., D.D. Keck, and W.M. Hiesey. 1948. III. Environmental responses of climatic races of *Achillea*. In: Publication No. 581: Experimental Studies on the Nature of Species. Carnegie Institution of Washington, Washington, DC.

Cronquist, A. 1994A. Asterales. In: Intermountain Flora, Volume 5. New York Botanical Garden, Bronx, NY.

Tyrl, R.J. 1969. Cytogeography of *Achillea millefolium* in western Oregon. *Brittonia* 21:215-223.

Tyrl, R.J. 1975. Origin and distribution of polyploid *Achillea* (Compositae) in western North America. *Brittonia* 27:187-196.

Achyrachaena

Checklist contributor: Scott Sundberg, 1/30/1998

Flora contributor: Bruce Baldwin, Gerald Carr

Achyrachaena mollis Schauer

Common names: blow wives

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 21:259, accepted, in Oregon; FOO - 2:163, accepted, in Oregon (explicit); IL - 4:154, accepted, in Oregon (explicit); JPM - 189, accepted, in Oregon (explicit); JPM2 - 230, accepted, in Oregon (explicit); PEK - 808, accepted, in Oregon (explicit).

Adenocaulon

Checklist contributor: Scott Sundberg, 3/17/1995

Flora contributor: Kenton Chambers

Adenocaulon bicolor Hook.

Common names: trailplant, pathfinder

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:75, accepted, in Oregon; FOO - 2:165, accepted, in Oregon (explicit); FPN - 478, accepted, in Oregon (implied); FPN2 - 534, accepted, in Oregon (implied); ; GWM - 340, accepted, in Oregon (explicit); IL - 4:416, accepted, in Oregon (implied); JPM - 189, accepted, in Oregon (implied); JPM2 - 231, accepted, in Oregon (implied); PEK - 801, accepted, in Oregon (explicit); VP - 5:23, accepted, in Oregon (implied).

Literature cited for *Adenocaulon*

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

Funk, V.A., A. Susanna, T.F. Stuessy, and R.J. Bayer. 2009. Systematics, evolution, and biogeography of Compositae. International Association for Plant Taxonomy, Vienna, Austria.

Keil, D.J. 2006. *Adenocaulon*. In: Flora of North America North of Mexico, Volume 19. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Ageratina

Checklist contributor: Scott Sundberg, 3/29/1995

Flora contributor: Kenton Chambers

Ageratina occidentalis (Hook.) R.M. King & H. Rob.

Common names: western boneset, western snakeroot

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 21:552, accepted, in Oregon; FOO - 2:165, accepted, in Oregon (explicit); FPN2 - 534, accepted, in Oregon (explicit); ; JPM - 190, accepted, in Oregon (implied); JPM2 - 232, accepted, in Oregon (implied).

Synonyms:

Eupatorium occidentale Hook.

FN - 21:552, synonym for *Ageratina occidentalis*, in Oregon; FOO - 2:165, synonym for *Ageratina occidentalis*; FPN - 521, accepted, in Oregon (implied); GWM - 365, accepted, in Oregon (explicit); IL - 4:498, accepted, in Oregon (implied); IN - 5:377, accepted, in Oregon (explicit); PEK - 764, accepted, in Oregon (explicit); VP - 5:197, accepted, in Oregon (implied).

Literature cited for Ageratina

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

King, R.M. and H.L. Robinson. 1987. The genera of the Eupatorieae (Asteraceae). Monographs in Systematic Botany from the Missouri Botanical Garden 22:1-581.

Nesom, G.L. 2006. Ageratina. In: Flora of North America North of Mexico, Volume 21. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Agoseris

Checklist contributor: Kenton Chambers, 1/29/2001

Flora contributor: Kenton Chambers

Agoseris apargioides (Less.) Cronquist

FN - 19:331, accepted, in Oregon; FPN - 479, accepted, in Oregon (implied); JPM - 192, accepted, in Oregon (implied); PEK - 859, accepted, in Oregon (explicit); VP - 5:24, accepted, in Oregon (implied).

Agoseris apargioides (Less.) Cronquist var. *maritima* (E. Sheld.) G.I. Baird

Common names: seaside agoseris, Oregon agoseris

Origin: native

Voucher: OSU, most recently collected in 1997.

FN - 19:332, accepted, in Oregon; FOO - 2:167, accepted, in Oregon (explicit); FPN - 479, accepted, in Oregon (implied); FPN2 - 535, accepted, in Oregon (implied); JPM2 - 234, accepted, in Oregon (implied).

Synonyms:

Agoseris apargioides (Less.) Cronquist ssp. *maritima* (E. Sheld.) Q. Jones ex Cronquist

FN - 19:332, synonym for *Agoseris apargioides* var. *maritima*, in Oregon; FOO - 2:167, synonym for *Agoseris apargioides* var. *maritima*; IL - 4:566, accepted, in Oregon (implied); VP - 5:24, accepted.

Misapplied names:

Agoseris apargioides (Less.) Cronquist var. *eastwoodiae* (Fedde) Munz

FN - 19:332, accepted, not in Oregon; IL - 4:566, accepted, not in Oregon; JPM - 192, accepted, in Oregon (implied); JPM2 - 234, accepted, not in Oregon.

Agoseris aurantiaca (Hook.) Greene

FN - 19:327, accepted, in Oregon; FPN - 479, accepted, in Oregon (implied); GWM - 341, accepted, in Oregon (explicit); IL - 4:564, accepted, in Oregon (implied); JPM - 192, accepted, in Oregon (implied); PEK - 860, accepted, in Oregon (explicit).

Agoseris aurantiaca (Hook.) Greene var. *aurantiaca*

Common names: orange agoseris

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:327, accepted, in Oregon; FOO - 2:167, accepted, in Oregon (explicit); FPN - 479, accepted, in Oregon (implied); FPN2 - 535, accepted, in Oregon (implied), sp. Range: Yukon to CA, in OM and Cas, e to RMS, n Gr Pl, and Que; IN - 5:432, accepted, in Oregon (implied); JPM2 - 234, accepted, in Oregon (implied).

Agoseris elata (Nutt.) Greene

Common names: tall agoseris

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 19:334, accepted, in Oregon, expressed as *Agoseris* ×*elata* (Nutt.) Greene; FOO - 2:167, accepted, in Oregon (explicit); FPN - 479, accepted, in Oregon (implied); FPN2 - 535, accepted, in Oregon (explicit), this book has this listed as *A. ×elata*; IL - 4:564, accepted, in Oregon (explicit); JPM - 192, accepted, in Oregon (implied); JPM2 - 235, accepted, in Oregon (explicit); PEK - 859, accepted, in Oregon (explicit); VP - 5:25, accepted, in Oregon (implied).

Agoseris glauca (Pursh) Raf. × *Agoseris grandiflora* (Nutt.) Greene

Origin: native

Voucher: OSU, most recently collected in 1937.

Agoseris glauca (Pursh) Raf. var. *dasycephala* (Torr. & A. Gray) Jeps.

Common names: arctic agoseris

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 19:326, accepted, in Oregon (explicit); FOO - 2:168, accepted, in Oregon (explicit); FPN - 479, accepted, in Oregon.

Agoseris glauca* (Pursh) Raf. var. *glauca

Common names: pale agoseris, field agoseris, prairie agoseris

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:326, accepted, in Oregon; FOO - 2:168, accepted, in Oregon (explicit); FPN - 479, accepted, given distribution: ...widespread, gen at lower elev...; FPN2 - 535, accepted, in Oregon (implied), sp. Range: widespread, Yukon to CA, e to RMS, n Gr Pl, and GL ; GWM - 341, accepted, in Oregon (explicit); IL - 4:563, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:430, accepted, in Oregon (implied); JPM - 192, accepted, in Oregon (implied); JPM2 - 235, accepted, in Oregon (implied); PEK - 859, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:27, accepted, in Oregon (implied).

***Agoseris glauca* (Pursh) Raf. var. *glauca* × *Agoseris parviflora* (Nutt.) D. Dietr.**

Origin: native

Voucher: OSU, most recently collected in 1935.

***Agoseris grandiflora* (Nutt.) Greene**

FN - 19:329, accepted, in Oregon; FOO - 2:168, accepted, in Oregon (explicit); FPN - 479, accepted, in Oregon (explicit); GWM - 341, accepted, in Oregon (explicit); IL - 4:565, accepted, in Oregon (implied); IN - 5:432, accepted, in Oregon (implied); JPM - 192, accepted, in Oregon (implied); PEK - 860, accepted, in Oregon (explicit); VP - 5:27, accepted, in Oregon (explicit).

Agoseris grandiflora* (Nutt.) Greene var. *grandiflora

Common names: large-flowered agoseris

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:330, accepted, in Oregon; FOO - 2:169, accepted, in Oregon (explicit); FPN2 - 535, accepted, in Oregon (implied), sp. Range: both sides Cas, BC to CA, e to MT, ID, and UT; JPM2 - 235, accepted, in Oregon (implied).

Synonyms:

***Agoseris laciniata* (Nutt.) Greene**

FN - 19:334, synonym for *Agoseris elata*, in Oregon; FOO - 2:169, synonym for *Agoseris grandiflora* var. *grandiflora*; PEK - 860, accepted, in Oregon (explicit).

***Agoseris plebeja* Greene**

FN - 19:330, synonym for *Agoseris grandiflora* var. *grandiflora*, in Oregon; FOO - 2:169, synonym for *Agoseris grandiflora* var. *grandiflora*; PEK - 860, accepted, in Oregon (explicit).

***Agoseris grandiflora* (Nutt.) Greene var. *leptophylla* G.I. Baird**

Common names: feather-leaf agoseris

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:330, accepted, in Oregon, Published in Sida 21: 267. 2004; FOO - 2:169, accepted, in Oregon (explicit); FPN2 - 535, accepted, in Oregon (implied), ; JPM2 - 235, accepted, in Oregon (implied); Plant Names Project, 2004-present - , given distribution: collected in Washington.

***Agoseris heterophylla* (Nutt.) Greene**

FN - 19:332, accepted, in Oregon; FPN - 478, accepted, in Oregon (implied); IL - 4:566, accepted, in Oregon (implied); IN - 5:432, accepted, in Oregon (implied); JPM - 192, accepted, in Oregon (implied).

Agoseris heterophylla* (Nutt.) Greene var. *heterophylla

Common names: annual agoseris

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 19:333, accepted, in Oregon; FOO - 2:169, accepted, in Oregon (explicit); FPN - 478, accepted, in Oregon (implied); FPN2 - 534, accepted, in Oregon (implied); JPM2 - 235, accepted, in Oregon (implied); PEK - 861, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:29, accepted, in Oregon (implied).

Synonyms:

***Agoseris heterophylla* (Nutt.) Greene var. *crenulata* Jeps.**

FN - 19:333, synonym for *Agoseris heterophylla* var. *cryptopleura*, not in Oregon; FOO - 2:169, synonym for *Agoseris heterophylla* var. *heterophylla*; IL - 4:566, synonym for *Agoseris heterophylla*, in Oregon (implied); KZ - 1:61, accepted; PEK - 861, accepted, in Oregon (explicit).

***Agoseris heterophylla* (Nutt.) Greene var. *cryptopleura* Jeps.**

FN - 19:333, accepted, not in Oregon; FOO - 2:169, synonym for *Agoseris heterophylla* var. *heterophylla*; JPM2 - 235, accepted, not in Oregon; PEK - 861, accepted, in Oregon (explicit).

***Agoseris heterophylla* (Nutt.) Greene ssp. *normalis* Piper**

FN - 19:333, synonym for *Agoseris heterophylla* var. *heterophylla*, in Oregon; FOO - 2:169, synonym for *Agoseris heterophylla* var. *heterophylla*; PEK - 861, accepted, in Oregon (explicit).

***Agoseris heterophylla* (Nutt.) Greene var. *turgida* (H.M. Hall) Jeps.**

FN - 19:333, synonym for *Agoseris heterophylla* var. *cryptopleura*, not in Oregon; FOO - 2:169, synonym for *Agoseris heterophylla* var. *heterophylla*; KZ - 1:61, accepted; PEK - 861, accepted, in Oregon (explicit).

Misapplied names:

***Agoseris heterophylla* (Nutt.) Greene ssp. *californica* (Nutt.) Piper**

FN - 19:333, synonym for *Agoseris heterophylla* var. *cryptopleura*, not in Oregon; PEK - 861, accepted, in Oregon (explicit).

***Agoseris monticola* Greene**

Common names: mountain agoseris

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:329, accepted, in Oregon; FOO - 2:170, accepted, in Oregon (explicit); FPN2 - 534, accepted, in Oregon (implied); JPM2 - 236, accepted, in Oregon (implied).

Synonyms:

***Agoseris glauca* (Pursh) Raf. var. *aspera* (Rydb.) Cronquist**

FN - 19:326, synonym for *Agoseris glauca* var. *dasycephala*, in Oregon; FOO - 2:170, synonym for *Agoseris monticola*; PEK - 859, accepted, in Oregon (explicit).

***Agoseris glauca* (Pursh) Raf. var. *monticola* (Greene) Q. Jones ex Cronquist**

FN - 19:329, synonym for *Agoseris monticola*, in Oregon; FOO - 2:170, synonym for *Agoseris monticola*; FPN - 479, accepted, in Oregon (explicit); GWM - 341, accepted, in Oregon (explicit); IL - 4:564, accepted, in Oregon (explicit); IN - 5:430, accepted, in Oregon (explicit); JPM - 192, accepted, in Oregon (implied); KZ - 1:61, accepted; VP - 5:27, accepted, in Oregon (explicit).

Misapplied names:

***Agoseris glauca* (Pursh) Raf.**

***Agoseris glauca* (Pursh) Raf. var. *dasycephala* (Torr. & A. Gray) Jeps.**

PEK - 859, accepted, in Oregon (explicit).

***Agoseris parviflora* (Nutt.) D. Dietr.**

Common names: sagebrush agoseris, steppe agoseris

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 19:328, accepted, in Oregon; FOO - 2:170, accepted, in Oregon (explicit); FPN - 479, synonym for *Agoseris glauca* var. *laciniata*, in Oregon (implied), misapplied to var. *glauca*; FPN2 - 535, accepted, in Oregon (explicit); JPM2 - 236, accepted, in Oregon (explicit).

Synonyms:

***Agoseris glauca* (Pursh) Raf.**

in part

***Agoseris glauca* (Pursh) Raf. var. *laciniata* (D.C. Eaton) Smiley**

FN - 19:328, synonym for *Agoseris parviflora*, in Oregon; FOO - 2:170, synonym for *Agoseris parviflora*; FPN - 479, accepted, given distribution: GB and sRM, occ reaching the s fringes of our range; IL - 4:564, accepted, given distribution: widespread in mountains bordering the Great Vasin region, at lower elevations.; IN - 5:430, accepted, in Oregon (implied); JPM - 192, accepted, not in Oregon; KZ - 1:61, accepted; PEK - 859, accepted, in Oregon (explicit); VP - 5:27, accepted, in Oregon (implied).

***Agoseris glauca* (Pursh) Raf. var. *parviflora* (Nutt.) Rydb.**

FOO - 2:170, synonym for *Agoseris parviflora*; PEK - 859, accepted, in Oregon (explicit).

***Agoseris retrorsa* (Benth.) Greene**

Common names: spearleaf agoseris

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 19:330, accepted, in Oregon; FOO - 2:170, accepted, in Oregon (explicit); FPN - 479, accepted, in Oregon (implied); FPN2 - 535, accepted, in Oregon (implied); IL - 4:565, accepted, in Oregon (explicit); JPM - 192, accepted, in Oregon (implied); JPM2 - 236, accepted, in Oregon (implied); PEK - 860, accepted, in Oregon (explicit); VP - 5:29, accepted, not in Oregon.

Literature cited for *Agoseris*

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

Baird, G.I. 2006. *Agoseris*. In: Flora of North America North of Mexico, Volume 19. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Baird, G.I. 2012. *Agoseris*. In: The Jepson Manual. Vascular Plants of California. Ed. 2 Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti and D. Wilken, Eds. University of California Press, Berkeley, CA.

Jansen, R.K., R.S. Wallace, K-J. Kim, and K.L. Chambers. 1991. Systematic implications of chloroplast DNA variation in the subtribe Microseridinae (Asteraceae: Lactuceae). *American Journal of Botany* 78:1015-1027.

Lee, J., B.G. Baldwin, and L.D. Gottlieb. 2003. Phylogenetic relationships among the primarily North American genera of Cichorieae (Compositae) based on analysis of 18S-26S nuclear rDNA ITS and ETS sequences. *Systematic Botany* 228:616-626.

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

Whitton, J., R.S. Wallace, and R.K. Jansen. 1995. Phylogenetic relationships and patterns of character change in the tribe Lactuceae (Asteraceae) based on chloroplast DNA restriction site variation. *Canadian Journal of Botany* 73:1058-1073.

Ambrosia

Checklist contributor: Kenton Chambers, 2/12/1995

Flora contributor: Kenton Chambers

***Ambrosia acanthicarpa* Hook.**

Common names: bur ragweed, annual bur-sage

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:15, accepted, in Oregon; FOO - 2:171, accepted, in Oregon (explicit); FPN - 480, accepted, in Oregon (implied); FPN2 - 536, accepted, in Oregon (implied); ; IN - 5:62, accepted, in Oregon (implied); JPM - 193, accepted, in Oregon (implied); JPM2 - 238, accepted, in Oregon (implied).

Synonyms:

***Franseria acanthicarpa* (Hook.) Coville**

FN - 21:15, synonym for *Ambrosia acanthicarpa*, in Oregon; FOO - 2:171, synonym for *Ambrosia acanthicarpa*; IL - 4:149, accepted, in Oregon (implied); PEK - 813, accepted, in Oregon (explicit); VP - 5:198, accepted, in Oregon (explicit).

***Ambrosia artemisiifolia* L.**

Common names: annual ragweed, common ragweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 21:15, accepted, in Oregon, FNA considers AMBART to be native to the U.S.; FOO - 2:171, accepted, in Oregon (explicit); FPN - 480, accepted, given distribution: ...widespread weed, occ with us.; FPN2 - 536, accepted, in Oregon (implied); ; IL - 4:147, accepted, in Oregon (implied); IN - 5:62, accepted, in Oregon (implied); JPM - 193, accepted, given distribution: NW, e ScV, SCo, SNE; native to e US; JPM2 - 239, accepted, given distribution: KR, CaRF, n&c SN, ScV, SCoRO, SCo, PR; to AK, Can, +- worldwide; native to e US.; PEK - 813, accepted, in Oregon (explicit); VP - 5:30, accepted, in Oregon (implied).

***Ambrosia chamissonis* (Less.) Greene**

FN - 21:16, accepted, in Oregon; FOO - 2:172, accepted, in Oregon (explicit); FPN - 480, accepted, in Oregon (implied); FPN2 - 536, accepted, in Oregon (implied); ; JPM - 193, accepted, in Oregon (implied); JPM2 - 239, accepted, in Oregon (implied).

***Ambrosia chamissonis* (Less.) Greene var. *bipinnatisecta* (Less.) J.T. Howell**

Common names: cutleaf beach bur

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 21:16, synonym for *Ambrosia chamissonis*, in Oregon (explicit); FOO - 2:172, accepted, in Oregon (explicit); FPN - 480, accepted, in Oregon (implied).

Synonyms:

***Franseria chamissonis* Less. ssp. *bipinnatisecta* (Less.) Wiggins & Stockw.**

FN - 21:16, synonym for *Ambrosia chamissonis*, in Oregon; FOO - 2:172, synonym for *Ambrosia chamissonis* var. *bipinnatisecta*; IL - 4:150, accepted, in Oregon (implied).

***Franseria chamissonis* Less. var. *bipinnatisecta* Less.**

FN - 21:16, synonym for *Ambrosia chamissonis*, in Oregon; FOO - 2:172, synonym for *Ambrosia chamissonis* var. *bipinnatisecta*; PEK - 813, accepted, in Oregon (explicit); VP - 5:199, accepted.

Ambrosia chamissonis* (Less.) Greene var. *chamissonis

Common names: silver beach-weed, silver beach bur

Origin: native

Voucher: OSU, most recently collected in 2012.

FOO - 2:172, accepted, in Oregon (explicit); FPN - 480, accepted, in Oregon (implied).

Synonyms:

Franseria chamissonis* Less. ssp. *chamissonis

FN - 21:16, synonym for *Ambrosia chamissonis*, in Oregon; FOO - 2:172, synonym for *Ambrosia chamissonis* var. *chamissonis*; IL - 4:150, (subtaxon implied), accepted, in Oregon (implied).

Franseria chamissonis* Less. var. *chamissonis

FN - 21:16, synonym for *Ambrosia chamissonis*, in Oregon; FOO - 2:172, synonym for *Ambrosia chamissonis* var. *chamissonis*; PEK - 813, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK; VP - 5:199, accepted.

***Ambrosia grayi* (A. Nelson) Shinnars**

Common names: woollyleaf bur ragweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2008.

FN - 21:11, accepted, not in Oregon; FOO - 2:171, uncertain.

***Ambrosia psilostachya* DC.**

Common names: western ragweed, perennial ragweed

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 21:18, accepted, in Oregon; FOO - 2:172, accepted, in Oregon (explicit); FPN - 480, accepted, in Oregon (implied); FPN2 - 536, accepted, in Oregon (implied); ; IL - 4:148, accepted, not in Oregon; IN - 5:64, accepted, in Oregon (implied); JPM - 194, accepted, not in Oregon; JPM2 - 239, accepted, not in Oregon; VP - 5:30, accepted, in Oregon (implied).

***Ambrosia trifida* L.**

Common names: giant ragweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2007.

FN - 21:14, accepted, in Oregon, FNA considers AMBTRI to be native to U.S.; FOO - 2:171, uncertain; FPN - 480, accepted, in Oregon (implied); FPN2 - 536, accepted, in Oregon (implied); ; IL - 4:146, accepted, given distribution: in the Pacific states occurring occasionally as a weed in WA and CA; IN - 5:62, accepted, in Oregon (implied); JPM - 194, accepted, given distribution: n SnJV, n CW, SW, MP; native to c&e US; JPM2 - 239, accepted, no geog. info. given; VP - 5:31, accepted, in Oregon (implied).

Synonyms:

Ambrosia trifida* L. var. *trifida

FN - 21:14, synonym for *Ambrosia trifida*, in Oregon, FNA considers AMBTRI to be native to U.S.; FPN - 480, accepted, in Oregon (implied); KZ - 1:62, accepted.

Literature cited for *Ambrosia*

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

Bolick, M.R. 1983. A cladistic analysis of the Ambrosiinae Less. and Engelmanniinae Stuessy. In: *Advances in Cladistics*. Volume 2. Platnick, N.I., and V.A. Funk, Eds. Columbia University Press, New York, NY.

Karis, P.O. 1995. Cladistics of the subtribe Ambrosiinae (Asteraceae: Heliantheae). *Systematic Botany* 20:40-54.

Maio, B., B.L. Turner, and T.J. Mabry. 1995B. Systematic implications of chloroplast DNA variation in the subtribe Ambrosiinae (Asteraceae: Heliantheae). *American Journal of Botany* 82:924-932.

Anaphalis

Checklist contributor: Scott Sundberg, 3/17/1995

Flora contributor: Kenton Chambers

***Anaphalis margaritacea* (L.) Benth. & Hook. f.**

Common names: pearly everlasting

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:427, accepted, in Oregon; FOO - 2:172, accepted, in Oregon (explicit); FPN - 480, accepted, in Oregon (implied); FPN2 - 536, accepted, given distribution: boreal, widespread in our area, N Am, ; GWM - 342, accepted, in Oregon (explicit); IL - 4:485, accepted, in Oregon (explicit); IN - 5:366, accepted, in Oregon (implied); JPM - 194, accepted, in Oregon (implied); JPM2 - 240, accepted, in Oregon (implied); VP - 5:32, accepted, in Oregon (implied).

Synonyms:

Anaphalis margaritacea* (L.) Benth. & Hook. f. var. *margaritacea

FN - 19:427, synonym for *Anaphalis margaritacea*, in Oregon; FOO - 2:172, synonym for *Anaphalis margaritacea*; PEK - 797, (subtaxon implied), accepted, in Oregon (explicit), Var. implied in PEK..

***Anaphalis margaritacea* (L.) Benth. & Hook. f. var. *occidentalis* Greene**

FN - 19:427, synonym for *Anaphalis margaritacea*, in Oregon; FOO - 2:172, synonym for *Anaphalis margaritacea*; PEK - 797, accepted, in Oregon (explicit).

***Anaphalis margaritacea* (L.) Benth. & Hook. f. var. *subalpina* A. Gray**

FN - 19:427, synonym for *Anaphalis margaritacea*, in Oregon; FOO - 2:172, synonym for *Anaphalis margaritacea*; PEK - 797, accepted, in Oregon (explicit).

Ancistrocarphus

Checklist contributor: Kenton Chambers, 5/23/1995

Flora contributor: Kenton Chambers

***Ancistrocarphus filagineus* A. Gray**

Common names: woolly fishhooks, woolly hook-fruit, hooked groundstar

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 19:466, accepted, in Oregon; FOO - 2:173, accepted, in Oregon (explicit); FPN2 - 536, accepted, in Oregon (explicit), ; IN - 5:359, accepted, in Oregon (explicit); JPM - 196, accepted, in Oregon (explicit); JPM2 - 240, accepted, in Oregon (explicit).

Synonyms:

***Stylocline filaginea* (A. Gray) A. Gray**

FN - 19:466, synonym for *Ancistrocarphus filagineus*, in Oregon; FOO - 2:173, synonym for *Ancistrocarphus filagineus*; FPN - 552, accepted, in Oregon (explicit); IL - 4:488, accepted, in Oregon (explicit); VP - 5:318, accepted, in Oregon (explicit).

***Stylocline filaginea* (A. Gray) A. Gray var. *depressa* Jeps.**

FN - 19:466, synonym for *Ancistrocarphus filagineus*, in Oregon; FOO - 2:173, synonym for *Ancistrocarphus filagineus*; IL - 4:488, synonym for *Stylocline filaginea*, in Oregon (explicit); PEK - 794, accepted, in Oregon (explicit).

Anisocarpus

Checklist contributor: Kenton Chambers, 1/29/2001

Flora contributor: Bruce Baldwin, Gerald Carr

***Anisocarpus madioides* Nutt.**

Common names: woodland tarweed

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:301, accepted, in Oregon; FOO - 2:174, accepted, in Oregon (explicit); FPN2 - 537, accepted, in Oregon (implied), ; JPM2 - 242, accepted, in Oregon (implied).

Synonyms:

***Madia madioides* (Nutt.) Greene**

FN - 21:301, synonym for *Anisocarpus madioides*, in Oregon; FOO - 2:174, synonym for *Anisocarpus madioides*; FPN - 539, accepted, in Oregon (implied); IL - 4:166, accepted, in Oregon (implied); JPM - 313, accepted, in Oregon (implied); KZ - 1:117, accepted; PEK - 810, accepted, in Oregon (explicit); VP - 5:263, accepted, in Oregon (explicit).

Literature cited for Anisocarpus

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

Baldwin, B.G. 1999. New combinations and new genera in the North American tarweeds (Compositae - Madiinae). *Novon* 9:462-471.

Carlquist, S., B.G. Baldwin, and G.D. Carr. 2003. *Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae)*. Missouri Botanical Garden Press, St. Louis, MO.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Antennaria

Checklist contributor: Kenton Chambers, 5/9/1997

Flora contributor: Katie Mitchell, Stephen Meyers

***Antennaria anaphaloides* Rydb.**

Common names: tall pussytoes, pearly pussytoes

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:399, accepted, in Oregon; FOO - 2:176, accepted, in Oregon (explicit); FPN - 482, accepted, in Oregon (implied); FPN2 - 538, accepted, in Oregon (implied), ; GWM - 343, accepted, in Oregon (explicit); IL - 4:475, accepted, in Oregon (explicit); IN - 5:370, accepted, in Oregon (explicit); PEK - 798, accepted, in Oregon (explicit); VP - 5:35, accepted, in Oregon (explicit).

***Antennaria argentea* Benth.**

Common names: silvery pussytoes, silvery everlasting

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:397, accepted, in Oregon; FOO - 2:176, accepted, in Oregon (explicit); FPN - 482, accepted, in Oregon (explicit); FPN2 - 538, accepted, in Oregon (implied), ; IL - 4:476, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (explicit); JPM2 - 243, accepted, in Oregon (implied); PEK - 798, accepted, in Oregon (explicit); VP - 5:36, accepted, in Oregon (explicit).

***Antennaria corymbosa* E.E. Nelson**

Common names: meadow pussytoes, flat topped pussytoes

Origin: native

Voucher: OSU, most recently collected in 2002.

Chambers, 1998E - , in Oregon (explicit); FN - 19:407, accepted, in Oregon; FOO - 2:176, accepted, in Oregon (explicit); FPN - 481, accepted, in Oregon (explicit); FPN2 - 539, accepted, in Oregon (implied); ; IL - 4:480, accepted, in Oregon (explicit); IN - 5:374, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (explicit); JPM2 - 243, accepted, in Oregon (implied); VP - 5:36, accepted, in Oregon (explicit).

***Antennaria dimorpha* (Nutt.) Torr. & A. Gray**

Common names: low pussytoes

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 1998E - , in Oregon (explicit); FN - 19:398, accepted, in Oregon; FOO - 2:176, accepted, in Oregon (explicit); FPN - 481, accepted, in Oregon (explicit); FPN2 - 537, accepted, in Oregon (implied); ; IL - 4:484, accepted, in Oregon (explicit); IN - 5:372, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (implied); JPM2 - 243, accepted, in Oregon (implied); VP - 5:36, accepted, in Oregon (implied).

Synonyms:

Antennaria dimorpha* (Nutt.) Torr. & A. Gray var. *dimorpha

FOO - 2:176, synonym for *Antennaria dimorpha*; PEK - 800, (subtaxon implied), accepted, in Oregon (explicit).

***Antennaria dimorpha* (Nutt.) Torr. & A. Gray var. *latisquama* (Piper) M. Peck**

invalid name

PEK - 800, accepted, in Oregon (explicit).

***Antennaria flagellaris* (A. Gray) A. Gray**

Common names: flagellate pussytoes, stoloniferous everlasting

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:399, accepted, in Oregon; FOO - 2:177, accepted, in Oregon (explicit); FPN - 481, accepted, in Oregon (explicit); FPN2 - 537, accepted, in Oregon (implied); ; GWM - 343, accepted, in Oregon (explicit); IL - 4:485, accepted, in Oregon (explicit); IN - 5:372, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (implied); JPM2 - 243, accepted, in Oregon (implied); PEK - 800, accepted, in Oregon (explicit); VP - 5:36, accepted, in Oregon (explicit).

***Antennaria geyeri* A. Gray**

Common names: pinewoods pussytoes, Geyer's pussytoes

Origin: native

Voucher: OSU, most recently collected in 2017.

Chambers, 1998E - , in Oregon (explicit); FN - 19:396, accepted, in Oregon; FOO - 2:177, accepted, in Oregon (explicit); FPN - 482, accepted, in Oregon (implied); FPN2 - 537, accepted, in Oregon (implied); ; IL - 4:478, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (implied); JPM2 - 243, accepted, in Oregon (implied); PEK - 800, accepted, in Oregon (explicit); VP - 5:37, accepted, in Oregon (implied).

***Antennaria howellii* Greene**

FN - 19:403, accepted, in Oregon; FOO - 2:177, accepted, in Oregon (explicit); FPN - 481, synonym for *Antennaria neglecta* var. *howellii*, in Oregon (implied); IL - 4:482, accepted, in Oregon (explicit).

Synonyms:

***Antennaria neglecta* Greene**

FN - 19:403, accepted, not in Oregon; FPN - 481, accepted, in Oregon (implied); FPN2 - 538, accepted, not in Oregon; ; IN - 5:372, accepted, in Oregon (implied).

Antennaria howellii* Greene ssp. *howellii

Common names: Howell's pussytoes

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 19:404, accepted, in Oregon; FOO - 2:177, accepted, in Oregon (explicit); FPN2 - 539, accepted, in Oregon (implied); ; JPM - 197, accepted, in Oregon (implied); JPM2 - 243, accepted, in Oregon (implied).

Synonyms:

***Antennaria neglecta* Greene var. *howellii* (Greene) Cronquist**

FN - 19:403, synonym for *Antennaria howellii*, in Oregon; FOO - 2:177, synonym for *Antennaria howellii* ssp. *howellii*; FPN - 481, accepted, in Oregon (implied); IL - 4:482, synonym for *Antennaria howellii*, in Oregon (explicit); IN - 5:372, accepted; PEK - 798, accepted, in Oregon (explicit); VP - 5:38, accepted, in Oregon (implied).

***Antennaria howellii* Greene ssp. *neodioica* (Greene) R.J. Bayer**

Common names: field pussytoes

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 19:405, accepted, in Oregon; FOO - 2:177, accepted, in Oregon (explicit); FPN2 - 539, accepted, in Oregon (explicit), .

Synonyms:

***Antennaria neglecta* Greene var. *attenuata* (Fernald) Cronquist**

in part

PEK - 798, accepted, in Oregon (explicit).

***Antennaria neglecta* Greene var. *neodioica* (Greene) Cronquist**

FN - 19:405, synonym for *Antennaria howellii* ssp. *neodioica*, in Oregon; FOO - 2:177, synonym for *Antennaria howellii* ssp. *neodioica*; IN - 5:372, accepted.

***Antennaria howellii* Greene ssp. *petaloidea* (Fernald) R.J. Bayer**

Common names: Howell's pussytoes

Origin: native

Voucher: OSU, most recently collected in 1980.

FN - 19:405, accepted, in Oregon; FOO - 2:177, accepted, in Oregon (explicit).

Synonyms:

***Antennaria neglecta* Greene var. *attenuata* (Fernald) Cronquist**

in part

FOO - 2:177, ambiguous synonym for *Antennaria howellii* ssp. *petaloidea*.

***Antennaria pedicellata* Greene**

FN - 19:405, synonym for *Antennaria howellii* ssp. *petaloidea*, in Oregon; FOO - 2:177, synonym for *Antennaria howellii* ssp. *petaloidea*; IL - 4:482, synonym for *Antennaria racemosa*, in Oregon (explicit); PEK - 798, accepted, in Oregon (explicit).

***Antennaria lanata* (Hook.) Greene**

Common names: woolly pussytoes, woolly everlasting

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 19:399, accepted, in Oregon; FOO - 2:178, accepted, in Oregon (explicit); FPN - 482, accepted, in Oregon (explicit); FPN2 - 538, accepted, in Oregon (explicit), ; GWM - 343, accepted, in Oregon (explicit); IL - 4:478, accepted, in Oregon (explicit); VP - 5:37, accepted, in Oregon (explicit).

Synonyms:

***Antennaria carpathica* (Wahlenb.) Hook. var. *lanata* Hook.**

orthographic variant

PEK - 799, accepted, in Oregon (explicit).

***Antennaria luzuloides* Torr. & A. Gray**

FN - 19:397, accepted, in Oregon; FOO - 2:178, accepted, in Oregon (explicit); FPN - 482, accepted, in Oregon (implied); GWM - 343, accepted, in Oregon (explicit); IL - 4:476, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (implied); PEK - 799, accepted, in Oregon (explicit); VP - 5:37, accepted, in Oregon (explicit).

***Antennaria luzuloides* Torr. & A. Gray ssp. *aberrans* (E.E. Nelson) R.J. Bayer & Stebbins**

Common names: small-flowered everlasting

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:398, accepted, in Oregon; FOO - 2:178, accepted, in Oregon (explicit); FPN2 - 537, accepted, given distribution: found south of our area, in genus desc.; JPM2 - 243, accepted, in Oregon (explicit).

Synonyms:

***Antennaria luzuloides* Torr. & A. Gray var. *microcephala* (A. Gray) Cronquist**

FN - 19:398, synonym for *Antennaria luzuloides* ssp. *aberrans*, in Oregon; FOO - 2:178, synonym for *Antennaria luzuloides* ssp. *aberrans*; IN - 5:371, accepted, in Oregon (explicit).

***Antennaria microcephala* A. Gray**

FN - 19:398, synonym for *Antennaria luzuloides* ssp. *aberrans*, in Oregon; FOO - 2:178, synonym for *Antennaria luzuloides* ssp. *aberrans*; IL - 4:476, accepted, in Oregon (explicit); PEK - 799, accepted, in Oregon (explicit).

Antennaria luzuloides* Torr. & A. Gray ssp. *luzuloides

Common names: woodrush pussytoes, silvery brown everlasting

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:398, accepted, in Oregon; FOO - 2:178, accepted, in Oregon (explicit); FPN2 - 538, accepted, in Oregon (implied), ; JPM2 - 243, accepted, in Oregon (implied).

Synonyms:

Antennaria luzuloides* Torr. & A. Gray var. *luzuloides

FN - 19:398, synonym for *Antennaria luzuloides* ssp. *luzuloides*, in Oregon; FOO - 2:178, synonym for *Antennaria luzuloides* ssp. *luzuloides*; IN - 5:371, accepted, in Oregon (explicit).

***Antennaria media* Greene**

Common names: alpine pussytoes

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1998E - , in Oregon (explicit); FN - 19:411, accepted, in Oregon; FOO - 2:178, accepted, in Oregon (explicit); FPN - 481, synonym for *Antennaria alpina*, in Oregon (implied); FPN2 - 539, accepted, in Oregon (implied), ; GWM - 343, synonym for *Antennaria alpina*, in Oregon (explicit); IL - 4:478, accepted, in Oregon (explicit); IN - 5:376, accepted, in Oregon (implied); JPM - 197, accepted, in Oregon (implied); JPM2 - 244, accepted, in Oregon (implied); PEK - 799, accepted, in Oregon (explicit).

Synonyms:

***Antennaria alpina* (L.) Gaertn. var. *media* (Greene) Jeps.**

FN - 19:411, synonym for *Antennaria media*, in Oregon; FOO - 2:178, synonym for *Antennaria media*; FPN - 481, accepted, in Oregon (implied); IL - 4:478, synonym for *Antennaria media*, in Oregon (explicit); VP - 5:35, accepted.

Misapplied names:

***Antennaria alpina* (L.) Gaertn.**

FN - 19:414, accepted, not in Oregon; FPN - 481, accepted, in Oregon (implied); FPN2 - 539, accepted, not in Oregon, ; GWM - 343, accepted, in Oregon (explicit); VP - 5:35, accepted, in Oregon (implied).

***Antennaria microphylla* Rydb.**

Common names: littleleaf pussytoes, rosy pussytoes

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1998E - , in Oregon (explicit); FN - 19:407, accepted, in Oregon; FOO - 2:178, accepted, in Oregon (explicit); FPN - 481, accepted, in Oregon (implied); FPN2 - 543, accepted, in Oregon (implied), ; IL - 4:480, synonym for *Antennaria rosea*, in Oregon (explicit); IN - 5:374, accepted, in Oregon (implied); JPM2 - 244, accepted, in Oregon (implied).

Synonyms:

***Antennaria rosea* Greene**

Chambers, 1998E - , in Oregon (explicit); FN - 19:408, accepted, in Oregon; FOO - 2:178, synonym for *Antennaria microphylla*; FPN - 481, synonym for *Antennaria microphylla*, in Oregon (implied); GWM - 344, accepted, in Oregon (explicit); IL - 4:480, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (implied); PEK - 799, accepted, in Oregon (explicit); VP - 5:40, accepted, in Oregon (explicit).

***Antennaria rosea* Greene ssp. *arida* (E.E. Nelson) R.J. Bayer**

FN - 19:409, accepted, in Oregon (explicit); FOO - 2:178, synonym for *Antennaria microphylla*.

***Antennaria rosea* Greene ssp. *confinis* (Greene) R.J. Bayer**

FN - 19:409, accepted, in Oregon; FOO - 2:178, synonym for *Antennaria microphylla*; JPM - 197, accepted, not in Oregon; JPM2 - 244, accepted, in Oregon (implied); KZ - 1:64, accepted.

Antennaria rosea* Greene ssp. *rosea

FN - 19:410, accepted, in Oregon; FOO - 2:178, synonym for *Antennaria microphylla*; JPM - 197, accepted, not in Oregon; JPM2 - 244, accepted, in Oregon (implied); KZ - 1:65, accepted.

***Antennaria pulvinata* Greene**

Common names: pulvinate pussytoes, aromatic pussytoes

Origin: native

Voucher: OSU, most recently collected in 1987.

FOO - 2:179, accepted, in Oregon (explicit).

Synonyms:

***Antennaria aromatica* Evert**

Chambers, 1998E - ; Chmielewski, 1993 - ; FN - 19:408, accepted, not in Oregon; FOO - 2:179, synonym for *Antennaria pulvinata*; FPN2 - 539, accepted, not in Oregon, .

***Antennaria rosea* Greene ssp. *pulvinata* (Greene) R.J. Bayer**

FN - 19:410, accepted, in Oregon; FOO - 2:179, synonym for *Antennaria pulvinata*; IN - 5:375, synonym for *Antennaria umbrinella*, in Oregon.

***Antennaria racemosa* Hook.**

Common names: racemose pussytoes

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1998E - , in Oregon (explicit); FN - 19:401, accepted, in Oregon; FOO - 2:179, accepted, in Oregon (explicit); FPN - 481, accepted, given distribution: sw Can and nw US; FPN2 - 538, accepted, in Oregon (implied), ; GWM - 344, accepted, in Oregon (explicit); IL - 4:482, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (implied); JPM2 - 244, accepted, in Oregon (implied); PEK - 798, accepted, in Oregon (explicit); VP - 5:40, accepted, in Oregon (explicit).

***Antennaria stenophylla* (A. Gray) A. Gray**

Common names: narrow-leaved pussytoes

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:398, accepted, in Oregon; FOO - 2:179, accepted, in Oregon (explicit); FPN - 481, accepted, given distribution: c Wn to Nev and e to Blaine Co. Ida; FPN2 - 538, accepted, in Oregon (implied), ; IL - 4:478, accepted, in Oregon (implied); IN - 5:371, accepted, in Oregon (explicit); PEK - 799, accepted, in Oregon (explicit); VP - 5:41, accepted, in Oregon (implied).

***Antennaria suffrutescens* Greene**

Common names: Siskiyou everlasting, shrubby pussytoes

Origin: native

Voucher: OSU, most recently collected in 2004.

Chambers, 1998E - , in Oregon (explicit); FN - 19:408, accepted, in Oregon; FOO - 2:179, accepted, in Oregon (explicit); IL - 4:484, accepted, in Oregon (explicit); JPM - 197, accepted, in Oregon (explicit); JPM2 - 244, accepted, in Oregon (explicit); PEK - 800, accepted, in Oregon (explicit).

***Antennaria umbrinella* Rydb.**

Common names: umber pussytoes

Origin: native

Voucher: OSU, most recently collected in 2012.

Chambers, 1998E - , in Oregon (explicit); FN - 19:408, accepted, in Oregon; FOO - 2:179, accepted, in Oregon (explicit); FPN - 481, accepted, in Oregon (implied); FPN2 - 537, accepted, in Oregon (implied), ; GWM - 344, accepted, in Oregon (explicit); IL - 4:480, accepted, in Oregon (explicit); IN - 5:375, accepted, in Oregon (implied); JPM - 197, accepted, in Oregon (implied); JPM2 - 244, accepted, in Oregon (implied); PEK - 800, accepted, in Oregon (explicit); VP - 5:41, accepted, not in Oregon.

Literature cited for *Antennaria*

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

Bayer, R.J. 1989. Nomenclatural rearrangements in *Antennaria neodioica* and *A. howellii* (Asteraceae: Inuleae: Gnaphaliinae). *Brittonia* 41:396-398.

Bayer, R.J. and G.L. Stebbins. 1987. Chromosome numbers, patterns of distribution, and apomixis in *Antennaria* (Asteraceae: Inuleae). *Systematic Botany* 12:305-319.

Bayer, R.J. and G.L. Stebbins. 1993. A synopsis with keys for the genus *Antennaria* of North America. *Canadian Journal of Botany* 71:1589-1604.

Chambers, K.L. 1998E. Cherchez les hommes (In *Antennaria*, boys are a minority). *Oregon Flora Newsletter* 4(3):15-16.

Chmielewski, J.G. 1993. *Antennaria pulvinata* Greene: The legitimate name for *A. aromatica* Evert (Asteraceae: Inuleae). *Rhodora* 95:261-276.

Anthemis

Checklist contributor: Kenton Chambers, 9/19/1995

Flora contributor: Kenton Chambers

Anthemis arvensis L.

Common names: corn chamomile, field chamomile

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2020.

FN - 19:538, accepted, in Oregon; FOO - 2:180, accepted, in Oregon (explicit); FPN - 482, accepted, given distribution: ..Eurasian weeds...; FPN2 - 540, accepted, in Oregon (implied), ; GWM - 344, accepted, in Oregon (explicit); IL - 4:388, accepted, in Oregon (explicit); JPM - 198, accepted, given distribution: KR, NCoRO, c SNH, expected more widely; native to Eur; JPM2 - 245, accepted, no geog. info. given; PEK - 822, accepted, in Oregon (explicit); VP - 5:42, accepted, in Oregon (implied).

Anthemis cotula L.

Common names: dog-fennel, stinking chamomile, mayweed chamomile

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:538, accepted, in Oregon; FOO - 2:180, accepted, in Oregon (explicit); FPN - 482, accepted, given distribution: ..Eurasian weeds...; FPN2 - 540, accepted, in Oregon (implied), ; GWM - 346, accepted, in Oregon (explicit); IL - 4:388, accepted, in Oregon (implied); IN - 5:134, accepted, in Oregon (implied); JPM - 198, accepted, not in Oregon; JPM2 - 245, accepted, no geog. info. given; PEK - 822, accepted, in Oregon (explicit); VP - 5:42, accepted, in Oregon (implied).

Arctium

Checklist contributor: Kenton Chambers, 10/24/1995

Flora contributor: Kenton Chambers

Arctium lappa L.

Common names: greater burdock

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 1962.

FN - 19:169, accepted, in Oregon; FOO - 2:181, accepted, in Oregon (explicit); FPN - 483, accepted, no geog. info. given, ...occ...; FPN2 - 540, accepted, in Oregon (implied), ; IL - 4:508, accepted, in Oregon (implied); IN - 5:388, accepted, in Oregon (implied); JPM - 198, accepted, given distribution: CA-FP; native to Eur; JPM2 - 245, accepted, in Oregon (implied); PEK - 841, accepted, in Oregon (explicit); VP - 5:45, accepted, in Oregon (implied).

Arctium minus (Hill) Bernh.

Common names: common burdock, lesser burdock

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 19:170, accepted, in Oregon; FOO - 2:181, accepted, in Oregon (explicit); FPN - 483, accepted, no geog. info. given, "weeds of Eurasian origin"; FPN2 - 540, accepted, in Oregon (implied), ; IL - 4:508, accepted, in Oregon (implied); IN - 5:388, accepted, in Oregon (implied); JPM - 198, accepted, given distribution: NW; native to Eur; JPM2 - 245, accepted, in Oregon (implied); PEK - 841, accepted, in Oregon (explicit); VP - 5:45, accepted, in Oregon (implied).

Arctium tomentosum Mill.

Common names: woolly burdock, cotton burdock

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 1956.

FN - 19:169, accepted, in Oregon; FOO - 2:181, accepted, in Oregon (explicit); FPN2 - 540, accepted, in Oregon (explicit), ; Gleason & Cronquist, 1991 - .

Literature cited for Arctium

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

Gleason, H.A. and A. Cronquist. 1991. Manual of Vascular Plants of Northeastern United States and Adjacent Canada. 2nd Ed. The New York Botanical Garden, NY.

Arctotheca

Checklist contributor:

Flora contributor: treatment pending

Arctotheca calendula (L.) Levyns

Common names: Cape weed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2015.

JPM2 - 245, accepted, given distribution: NCo, CCo, SCoRO; +- suitable habitats worldwide..

Arnica

Checklist contributor: Kenton Chambers, 3/20/1997

Flora contributor: Kenton Chambers

Arnica cernua Howell

Common names: nodding arnica, serpentine arnica

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:374, accepted, in Oregon; FOO - 2:183, accepted, in Oregon (explicit); IL - 4:424, accepted, in Oregon (explicit); JPM - 201, accepted, in Oregon (explicit); JPM2 - 248, accepted, in Oregon (explicit); PEK - 832, accepted, in Oregon (explicit); Wolf & Denford, 1984A - .

Arnica chamissonis Less.

Common names: Chamisso arnica, meadow arnica

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:372, accepted, in Oregon; FOO - 2:183, accepted, in Oregon (explicit); FPN - 483, accepted, in Oregon (implied); FPN2 - 541, accepted, in Oregon (implied), ; IN - 5:94, accepted, in Oregon (implied); JPM2 - 248, accepted, in Oregon (implied).

Synonyms:

Arnica chamissonis Less. **ssp. foliosa** (Nutt.) Maguire

FN - 21:372, synonym for *Arnica chamissonis*, in Oregon (explicit); FOO - 2:183, synonym for *Arnica chamissonis*; FPN - 483, accepted, in Oregon, (not terminal); JPM - 201, accepted, in Oregon (implied); PEK - 833, accepted, in Oregon (explicit).

Arnica chamissonis Less. **var. foliosa** (Nutt.) Maguire

FN - 21:372, synonym for *Arnica chamissonis*, in Oregon (explicit); FOO - 2:183, synonym for *Arnica chamissonis*; FPN - 483, accepted, in Oregon (implied); IL - 4:420, accepted, in Oregon (implied); IN - 5:94, accepted; VP - 5:48, accepted.

Arnica chamissonis Less. **ssp. incana** (A. Gray) Maguire

FN - 21:372, synonym for *Arnica chamissonis*, in Oregon (explicit); FOO - 2:183, synonym for *Arnica chamissonis*; PEK - 833, accepted, in Oregon (explicit).

Arnica chamissonis Less. **var. incana** (A. Gray) Hultén

FN - 21:372, synonym for *Arnica chamissonis*, in Oregon (explicit); FOO - 2:183, synonym for *Arnica chamissonis*; FPN - 483, accepted, in Oregon (implied); IL - 4:420, accepted, in Oregon (implied); IN - 5:94, accepted; KZ - 1:66, accepted; VP - 5:48, accepted.

Arnica cordifolia Hook.

Common names: heart-leaved arnica

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:374, accepted, in Oregon; FOO - 2:183, accepted, in Oregon (explicit); FPN - 485, accepted, in Oregon (implied); FPN2 - 542, accepted, in Oregon (implied), ; JPM - 201, accepted, given distribution: KR, NCoR, CaRH, n&c SNH, e SnFrB, MP; to WY, n-c N.Am, NM; JPM2 - 248, accepted, not in Oregon; VP - 5:48, accepted, in Oregon (implied).

Synonyms:

Arnica cordifolia Hook. **var. cordifolia**

FOO - 2:183, synonym for *Arnica cordifolia*; FPN - 485, accepted, in Oregon (implied); GWM - 347, accepted, implied; IL - 4:424, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:98, accepted, in Oregon (implied); PEK - 832, (subtaxon implied), accepted, in Oregon (explicit), implied; VP - 5:49, accepted.

Arnica cordifolia Hook. **var. pumila** (Rydb.) Maguire

FN - 21:374, synonym for *Arnica cordifolia*, in Oregon; FOO - 2:183, synonym for *Arnica cordifolia*; FPN - 485, accepted, in Oregon (implied); GWM - 347, accepted, in Oregon (explicit); IL - 4:425, accepted, in Oregon (implied); IN - 5:98, accepted, in Oregon (explicit); PEK - 832, accepted, in Oregon (explicit); VP - 5:49, accepted; Wolf & Denford, 1984A - .

***Arnica discoidea* Benth.**

Common names: rayless arnica

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 21:375, accepted, not in Oregon; FOO - 2:184, accepted, in Oregon (explicit); FPN - 484, accepted, in Oregon (implied); FPN2 - 541, accepted, in Oregon (implied); ; JPM - 201, accepted, in Oregon (implied); JPM2 - 249, accepted, in Oregon (implied); VP - 5:49, accepted, in Oregon (explicit); Wolf & Denford, 1984A - .

Synonyms:

***Arnica discoidea* Benth. var. *eradiata* (A. Gray) Cronquist**

FN - 21:375, synonym for *Arnica discoidea*, in Oregon; FOO - 2:184, synonym for *Arnica discoidea*; FPN - 484, accepted, in Oregon (implied); IL - 4:426, accepted, in Oregon (explicit); VP - 5:49, accepted.

***Arnica grayi* A. Heller**

FOO - 2:184, synonym for *Arnica discoidea*; PEK - 831, accepted, in Oregon (explicit).

***Arnica parviflora* A. Gray ssp. *alata* (Rydb.) Maguire**

FOO - 2:184, synonym for *Arnica discoidea*; PEK - 831, accepted, in Oregon (explicit); Wolf & Denford, 1984B - .

Arnica parviflora* A. Gray ssp. *parviflora

FN - 21:375, synonym for *Arnica discoidea*, in Oregon; FOO - 2:184, synonym for *Arnica discoidea*; PEK - 831, (subtaxon implied), accepted, in Oregon (explicit), ssp. implied in PEK.

***Arnica diversifolia* Greene**

Common names: sticky arnica

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:372, synonym for *Arnica ovata*, in Oregon; FOO - 2:184, accepted, in Oregon (explicit); FPN - 484, accepted, in Oregon (implied); GWM - 347, accepted, in Oregon (explicit); IL - 4:421, accepted, in Oregon (explicit); IN - 5:96, accepted, not in Oregon; JPM - 201, accepted, in Oregon (implied); PEK - 833, accepted, in Oregon (explicit); VP - 5:49, accepted, in Oregon (implied).

Synonyms:

***Arnica ovata* Greene**

FN - 21:372, accepted, in Oregon; FOO - 2:184, synonym for *Arnica diversifolia*; FPN2 - 541, accepted, in Oregon (implied); ; JPM2 - 249, accepted, in Oregon (implied).

***Arnica fulgens* Pursh**

Common names: hillside arnica, orange arnica

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 21:370, accepted, in Oregon; FOO - 2:184, accepted, in Oregon (explicit); FPN - 485, accepted, in Oregon (implied); FPN2 - 542, accepted, in Oregon (implied); ; IL - 4:422, accepted, not in Oregon; IN - 5:100, accepted, in Oregon (implied); JPM - 201, accepted, in Oregon (implied); JPM2 - 249, accepted, in Oregon (implied); PEK - 834, accepted, in Oregon (explicit); VP - 5:51, accepted, in Oregon (implied).

***Arnica gracilis* Rydb.**

Common names: slender arnica

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 21:376, accepted, in Oregon; FOO - 2:184, accepted, in Oregon (explicit); FPN - 484, synonym for *Arnica latifolia* var. *gracilis*, no geog. info. given; FPN2 - 542, accepted, in Oregon (explicit); ; PEK - 832, accepted, in Oregon (explicit); Wolf & Denford, 1984B - .

Synonyms:

***Arnica latifolia* Bong. var. *gracilis* (Rydb.) Cronquist**

FN - 21:376, synonym for *Arnica gracilis*, in Oregon; FOO - 2:184, synonym for *Arnica gracilis*; FPN - 484, accepted, in Oregon (implied); GWM - 347, accepted, in Oregon (explicit); IL - 4:424, accepted, in Oregon (explicit); IN - 5:98, accepted, not in Oregon; VP - 5:52, accepted, in Oregon (implied).

***Arnica lanceolata* Nutt. ssp. *prima* (Maguire) Strother & S.J. Wolf**

Common names: clasping arnica, streambank arnica

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 21:373, accepted, in Oregon, published in Novon 16: 2006; FOO - 2:184, accepted, in Oregon (explicit); FPN2 - 541, accepted, in Oregon (implied), ; JPM2 - 249, accepted, in Oregon (implied).

Synonyms:

***Arnica amplexicaulis* Nutt.**

FN - 21:373, synonym for *Arnica lanceolata* ssp. *prima*, in Oregon, Accepted name published in Novon 16: 2006; FOO - 2:184, synonym for *Arnica lanceolata* ssp. *prima*; FPN - 483, accepted, in Oregon (implied); GWM - 346, accepted, in Oregon (explicit); IN - 5:94, accepted, in Oregon (explicit); JPM - 201, accepted, in Oregon (implied); PEK - 833, accepted, in Oregon (explicit).

Arnica amplexicaulis* Nutt. var. *amplexicaulis

FN - 21:373, synonym for *Arnica lanceolata* ssp. *prima*, in Oregon; FOO - 2:184, synonym for *Arnica lanceolata* ssp. *prima*; FPN - 484, accepted, in Oregon (explicit); IL - 4:420, (subtaxon implied), accepted, in Oregon (implied); IN - 5:96, accepted; VP - 5:47, accepted.

***Arnica amplexicaulis* Nutt. var. *piperi* H. St. John & F.A. Warren**

FN - 21:373, synonym for *Arnica lanceolata* ssp. *prima*, in Oregon; FOO - 2:184, synonym for *Arnica lanceolata* ssp. *prima*; FPN - 484, accepted, in Oregon (implied); IL - 4:420, accepted, in Oregon (explicit); VP - 5:47, accepted.

***Arnica latifolia* Bong.**

Common names: broadleaf arnica, mountain arnica

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:376, accepted, in Oregon; FOO - 2:185, accepted, in Oregon (explicit); FPN - 484, accepted, in Oregon (explicit); FPN2 - 542, accepted, in Oregon (implied), ; JPM - 201, accepted, in Oregon (implied); JPM2 - 249, accepted, in Oregon (implied); PEK - 832, accepted, in Oregon (explicit).

Synonyms:

Arnica latifolia* Bong. var. *latifolia

FN - 21:376, synonym for *Arnica latifolia*, in Oregon; FOO - 2:185, synonym for *Arnica latifolia*; FPN - 484, accepted, in Oregon (implied); GWM - 347, accepted, in Oregon (explicit); IL - 4:423, (subtaxon implied), accepted, not in Oregon; IN - 5:98, accepted, in Oregon (implied); VP - 5:52, accepted, in Oregon (implied).

***Arnica longifolia* D.C. Eaton**

Common names: longleaf arnica, seep-spring arnica

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:374, accepted, in Oregon; FOO - 2:185, accepted, in Oregon (explicit); FPN - 483, accepted, in Oregon (implied); FPN2 - 541, accepted, in Oregon (implied), ; GWM - 347, accepted, in Oregon (explicit); IN - 5:94, accepted, in Oregon (implied); JPM - 201, accepted, in Oregon (implied); JPM2 - 249, accepted, in Oregon (implied); PEK - 834, accepted, in Oregon (explicit); VP - 5:52, accepted, in Oregon (implied).

Synonyms:

***Arnica longifolia* D.C. Eaton ssp. *myriadenia* (Piper) Maguire**

FN - 21:374, synonym for *Arnica longifolia*, in Oregon; FOO - 2:185, synonym for *Arnica longifolia*; IL - 4:420, accepted, in Oregon (implied).

***Arnica mollis* Hook.**

Common names: hairy arnica, cordilleran arnica

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 21:372, accepted, in Oregon; FOO - 2:185, accepted, in Oregon (explicit); FPN - 484, accepted, in Oregon (implied); FPN2 - 541, accepted, in Oregon (implied), ; GWM - 348, accepted, in Oregon (explicit); IL - 4:420, accepted, in Oregon (explicit); IN - 5:96, accepted, in Oregon (implied); JPM - 201, accepted, in Oregon (implied); JPM2 - 249, accepted, in Oregon (implied); PEK - 833, accepted, in Oregon (explicit); VP - 5:53, accepted, in Oregon (implied).

***Arnica nevadensis* A. Gray**

Common names: Sierra arnica, Nevada arnica

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 21:374, accepted, in Oregon; FOO - 2:185, accepted, in Oregon (explicit); FPN - 484, accepted, in Oregon (implied); FPN2 - 542, accepted, in Oregon (implied); ; IL - 4:424, accepted, in Oregon (implied); JPM - 202, accepted, in Oregon (implied); JPM2 - 249, accepted, in Oregon (implied); PEK - 832, accepted, in Oregon (explicit); VP - 5:53, accepted, in Oregon (implied); Wolf & Denford, 1984A - .

Synonyms:

***Arnica tomentella* Greene**

FN - 21:374, synonym for *Arnica nevadensis*, in Oregon; FOO - 2:185, synonym for *Arnica nevadensis*; IL - 4:424, accepted, in Oregon (explicit); JPM - 202, accepted, in Oregon (explicit).

***Arnica parryi* A. Gray**

Common names: Parry's arnica

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:373, accepted, in Oregon; FOO - 2:186, accepted, in Oregon (explicit); FPN - 484, accepted, in Oregon; FPN2 - 541, accepted, in Oregon (implied); ; GWM - 348, accepted, in Oregon (explicit); JPM - 202, accepted, not in Oregon; JPM2 - 249, accepted, in Oregon (implied); PEK - 831, accepted, in Oregon (explicit); VP - 5:53, accepted, in Oregon (implied).

Synonyms:

Arnica parryi* A. Gray var. *parryi

FN - 21:373, synonym for *Arnica parryi*, in Oregon; FOO - 2:186, synonym for *Arnica parryi*; FPN - 484, accepted, in Oregon (implied); IL - 4:422, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:100, accepted, in Oregon (implied); VP - 5:53, accepted.

***Arnica parryi* A. Gray var. *sonnei* (Greene) Cronquist**

FN - 21:373, synonym for *Arnica parryi*, in Oregon; FOO - 2:186, synonym for *Arnica parryi*; IL - 4:422, accepted, in Oregon (explicit); IN - 5:100, accepted, in Oregon (explicit).

***Arnica rydbergii* Greene**

Common names: Rydberg's arnica, subalpine arnica

Origin: native

Voucher: OSU, most recently collected in 2010.

Downie & Denford, 1988 - ; FN - 21:371, accepted, in Oregon; FOO - 2:186, accepted, in Oregon (explicit); FPN - 485, accepted, in Oregon (implied); FPN2 - 542, accepted, in Oregon (explicit); ; GWM - 348, accepted, in Oregon (explicit); IL - 4:422, accepted, in Oregon (explicit); IN - 5:100, accepted, in Oregon (explicit); PEK - 834, accepted, in Oregon (explicit); VP - 5:54, accepted, in Oregon (explicit).

***Arnica sororia* Greene**

Common names: twin arnica, bunch arnica

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:370, accepted, in Oregon; FOO - 2:186, accepted, in Oregon (explicit); FPN - 485, accepted, in Oregon (implied); FPN2 - 542, accepted, in Oregon (explicit); ; GWM - 348, accepted, in Oregon (explicit); IL - 4:422, accepted, not in Oregon; IN - 5:100, accepted, in Oregon (implied); JPM - 202, accepted, in Oregon (implied); JPM2 - 249, accepted, in Oregon (implied); PEK - 834, accepted, in Oregon (explicit); VP - 5:54, accepted, in Oregon (implied).

***Arnica spathulata* Greene**

Common names: Klamath arnica, spatulate arnica

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 21:376, accepted, in Oregon; FOO - 2:186, accepted, in Oregon (explicit); JPM - 202, accepted, in Oregon (explicit); JPM2 - 249, accepted, in Oregon (explicit); PEK - 832, accepted, in Oregon (explicit); Wolf & Denford, 1984A - .

Synonyms:

***Arnica spathulata* Greene ssp. *eastwoodiae* (Rydb.) Maguire**

FN - 21:376, synonym for *Arnica spathulata*, in Oregon; FOO - 2:186, synonym for *Arnica spathulata*; IL - 4:426, accepted, in Oregon (explicit); Wolf & Denford, 1984A - .

Arnica spathulata* Greene ssp. *spathulata

FN - 21:376, synonym for *Arnica spathulata*, in Oregon; FOO - 2:186, synonym for *Arnica spathulata*; IL - 4:426, (subtaxon implied), accepted, in Oregon (explicit).

Arnica viscosa A. Gray

Common names: Shasta arnica

Origin: native

Voucher: OSU, most recently collected in 1996.

FN - 21:377, accepted, in Oregon; FOO - 2:186, accepted, in Oregon (explicit); FPN2 - 541, accepted, in Oregon (explicit); IL - 4:426, accepted, in Oregon (explicit); JPM - 202, accepted, in Oregon (explicit); JPM2 - 250, accepted, in Oregon (explicit).

Literature cited for *Arnica*

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

Downie, S.R. and K.E. Denford. 1988. Taxonomy of *Arnica* (Asteraceae) subgenus *Arctica*. *Rhodora* 90:245-275.

Maguire, B. 1943. A monograph of the genus *Arnica* (Senecioneae, Compositae). *Brittonia* 4:386-510.

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

Strother, J.L. and S.J. Wolf. 2006. *Arnica lanceolata* subsp. *prima*, the correct name for *Arnica lanceolata* Nuttall subsp. *amplexicaulis* (Nuttall) Gruezo (Asteraceae, Heliantheae). *Novon* 16:138.

Wolf, S.J. and K.E. Denford. 1984A. Taxonomy of *Arnica* (Compositae) subgenus *Austromontana*. *Rhodora* 86:239-309.

Wolf, S.J. and K.E. Denford. 1984B. *Arnica gracilis* (Compositae), a natural hybrid between *A. latifolia* and *A. cordifolia*. *Systematic Botany* 9:12-16.

Artemisia

Checklist contributor: Kenton Chambers, 3/19/1996

Flora contributor: Kenton Chambers

Artemisia abrotanum L.

Common names: southernwood, garden sagebrush

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1951.

FN - 19:522, accepted, in Oregon; FOO - 2:187, uncertain; FPN2 - 546, accepted, in Oregon (implied); .

Artemisia absinthium L.

Common names: absinthe, wormwood, absinthium

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2015.

FN - 19:519, accepted, in Oregon; FOO - 2:189, accepted, in Oregon (explicit); FPN - 487, accepted, no geog. info. given; FPN2 - 546, accepted, in Oregon (implied); ; GWM - 349, accepted, in Oregon (explicit); IL - 4:410, accepted, in Oregon (explicit); IN - 5:150, accepted, in Oregon (implied); PEK - 826, accepted, in Oregon (explicit); VP - 5:58, accepted, in Oregon (implied).

Artemisia arbuscula Nutt.

FN - 19:511, accepted, in Oregon; FOO - 2:189, accepted, in Oregon (explicit); FPN - 488, accepted, in Oregon (implied); IN - 5:160, accepted, in Oregon (explicit); JPM - 203, accepted, in Oregon (implied); PEK - 828, accepted, in Oregon (explicit); VP - 5:58, accepted, in Oregon (implied).

Artemisia arbuscula Nutt. ssp. *arbuscula*

Common names: low sagebrush, little sagebrush

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 19:511, accepted, not in Oregon; FOO - 2:189, accepted, in Oregon (explicit); FPN2 - 544, accepted, in Oregon (explicit); ; IL - 4:412, (subtaxon implied), accepted, in Oregon (explicit); JPM - 203, accepted, not in Oregon; JPM2 - 251, accepted, not in Oregon; Winward, 1980 - .

Synonyms:

Artemisia arbuscula Nutt. var. *arbuscula*

FOO - 2:189, synonym for *Artemisia arbuscula* ssp. *arbuscula*; FPN - 488, accepted, in Oregon (implied); VP - 5:58, accepted.

Artemisia arbuscula Nutt. ssp. *longicaulis* Winward & McArthur

FN - 19:511, uncertain, under *A. arbuscula*, "The disposition of *A. arbuscula* subsp. *longicaulis* has not been determined."; FOO - 2:189, synonym for *Artemisia arbuscula* ssp. *arbuscula*; FPN2 - 544, accepted, given distribution: pls called *A. a.* subsp. \times *longicaulis* Winward & McArthur, from c OR s, likely represent hybrids of subsp. *a.* \times *A. tridentata* subsp. *wyomingensis*, in *A. arbuscula* desc. ; Schultz, 2009 - ; Winward & McArthur, 1995 - .

***Artemisia arbuscula* Nutt. ssp. *longiloba* (Osterh.) L.M. Schultz**

Common names: early sagebrush, alkali sagebrush

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:511, accepted, in Oregon, published in Sida 21. 2005; FOO - 2:190, accepted, in Oregon (explicit); FPN2 - 544, accepted, in Oregon (explicit); JPM2 - 251, accepted, not in Oregon.

***Artemisia arbuscula* Nutt. ssp. *thermopola* Beetle**

Common names: cutleaf sagebrush, hot springs sagebrush

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 19:512, accepted, not in Oregon; FOO - 2:190, accepted, in Oregon (explicit); FPN2 - 544, accepted, in Oregon (explicit); JPM - 203, accepted, not in Oregon; Winward, 1980 - .

***Artemisia biennis* Willd.**

Common names: biennial wormwood

Origin: native

Voucher: OSU, most recently collected in 1990.

FN - 19:523, accepted, in Oregon, considered native to the northwest US; may be introduced in other parts of range; FOO - 2:190, accepted, in Oregon (explicit); FPN - 487, accepted, no geog. info. given, ...widespread native weed...; FPN2 - 546, accepted, in Oregon (implied); IL - 4:408, accepted, in Oregon (implied); IN - 5:154, accepted, in Oregon (implied); JPM - 203, accepted, in Oregon (implied); JPM2 - 251, accepted, in Oregon (implied); PEK - 826, accepted, in Oregon (explicit); VP - 5:59, accepted, in Oregon (implied); Ward, 1953 - .

***Artemisia campestris* L. ssp. *pacifica* (Nutt.) H.M. Hall & Clem.**

Common names: Pacific sagewort

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:508, accepted, in Oregon; FOO - 2:190, accepted, in Oregon (explicit); FPN - 488, synonym for *Artemisia campestris* var. *scouleriana*, in Oregon (implied); IL - 4:410, accepted, in Oregon (explicit); KZ - 1:68, accepted.

Synonyms:

***Artemisia campestris* L. var. *purshii* (Hook.) Cronquist**

FN - 19:506, synonym for *Artemisia borealis* ssp. *borealis*, not in Oregon; FOO - 2:190, synonym for *Artemisia campestris* ssp. *pacifica*; FPN - 488, accepted, not in Oregon.

***Artemisia campestris* L. var. *scouleriana* (Besser) Cronquist**

FN - 19:508, synonym for *Artemisia campestris* ssp. *pacifica*, in Oregon; FOO - 2:190, synonym for *Artemisia campestris* ssp. *pacifica*; FPN - 488, accepted, in Oregon (implied); FPN2 - 545, accepted, in Oregon (implied); PEK - 827, accepted, in Oregon (explicit); VP - 5:60, accepted, in Oregon (implied).

***Artemisia campestris* L. var. *wormskioldii* (Besser) Cronquist**

Common names: boreal sagewort, Columbia Islands sagewort

Origin: native

Voucher: OSU, most recently collected in 1955.

FOO - 2:190, accepted, in Oregon (explicit); FPN - 488, accepted, in Oregon (explicit); FPN2 - 545, accepted, in Oregon (explicit); VP - 5:60, accepted, in Oregon (explicit).

Synonyms:

Artemisia borealis* Pall. ssp. *borealis

Arnett, 2012 - ; FOO - 2:190, synonym for *Artemisia campestris* var. *wormskioldii*; JPM2 - 251, accepted, in Oregon (implied).

***Artemisia campestris* L. ssp. *borealis* (Pall.) H.M. Hall & Clem.**

Arnett, 2012 - ; FN - 19:505, synonym for *Artemisia borealis*, not in Oregon; FOO - 2:190, synonym for *Artemisia campestris* var. *wormskioldii*; FPN - 488, accepted; IL - 4:410, accepted, in Oregon (explicit); IN - 5:156, accepted; JPM - 204, accepted, in Oregon (implied); KZ - 1:67, accepted; VP - 5:59, synonym for *Artemisia campestris*, in Oregon (explicit).

***Artemisia cana* Pursh**

FN - 19:512, accepted, in Oregon; FPN - 488, accepted, in Oregon; IN - 5:162, accepted, in Oregon (explicit); PEK - 828, accepted, in Oregon (explicit); VP - 5:60, accepted, in Oregon (implied); Ward, 1953 - .

***Artemisia cana* Pursh ssp. *bolanderi* (A. Gray) G.H. Ward**

Common names: silver sagebrush, Bolander's sagebrush

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 19:513, accepted, in Oregon; FOO - 2:190, accepted, in Oregon (explicit); FPN2 - 544, accepted, in Oregon (explicit); IL - 4:414, accepted, not in Oregon; JPM - 204, accepted, in Oregon (explicit); JPM2 - 252, accepted, in Oregon (explicit); Schultz, 2009 - accepted, in Oregon (explicit).

***Artemisia douglasiana* Besser**

Common names: Douglas' sagewort, northwest mugwort

Origin: native

Voucher: OSU, most recently collected in 2020.

Estes, 1969 - ; FN - 19:524, accepted, in Oregon; FOO - 2:190, accepted, in Oregon (explicit); FPN - 487, accepted, in Oregon (explicit); FPN2 - 547, accepted, in Oregon (implied); ; IL - 4:406, accepted, in Oregon (implied); IN - 5:151, accepted, in Oregon (explicit); JPM - 204, accepted, in Oregon (implied); JPM2 - 252, accepted, in Oregon (implied); PEK - 825, accepted, in Oregon (explicit); VP - 5:60, accepted, in Oregon (explicit).

***Artemisia dracunculus* L.**

Common names: tarragon, dragon sagewort

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:508, accepted, in Oregon; FOO - 2:191, accepted, in Oregon (explicit); FPN - 487, accepted, in Oregon (implied); FPN2 - 545, accepted, in Oregon (implied); ; GWM - 349, accepted, in Oregon (explicit); IL - 4:410, accepted, in Oregon (implied); IN - 5:154, accepted, in Oregon (implied); JPM - 204, accepted, in Oregon (implied); JPM2 - 252, accepted, in Oregon (implied); PEK - 827, accepted, in Oregon (explicit); VP - 5:62, accepted, in Oregon (implied).

Synonyms:

Artemisia dracunculus* L. var. *dracunculus

FN - 19:508, synonym for *Artemisia dracunculus*, in Oregon; FOO - 2:191, synonym for *Artemisia dracunculus*; FPN - 487, accepted, in Oregon (explicit).

***Artemisia estesii* K.L Chambers**

Common names: Estes' artemisia, Estes' mugwort

Origin: native

Voucher: OSU, most recently collected in 2007.

FOO - 2:191, accepted, in Oregon (explicit); FPN2 - 543, accepted, in Oregon (explicit), in genus desc.

Synonyms:

***Artemisia ludoviciana* Nutt. ssp. *estesii* K.L. Chambers**

***Artemisia ludoviciana* Nutt. ssp. *candicans* (Rydb.) D.D. Keck**

Common names: gray sagewort

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:529, accepted, in Oregon; FOO - 2:191, accepted, in Oregon (explicit); FPN2 - 547, accepted, in Oregon (implied), sp. Range: BC s, mostly e Cas, to CA, e to Atl; GWM - 249, accepted, in Oregon (explicit); IL - 4:405, accepted, in Oregon (explicit); JPM - 204, accepted, in Oregon (implied); JPM2 - 252, accepted, in Oregon (implied); PEK - 826, accepted, in Oregon (explicit).

Synonyms:

***Artemisia ludoviciana* Nutt. var. *latiloba* Nutt.**

FN - 19:529, synonym for *Artemisia ludoviciana* ssp. *candicans*, in Oregon; FOO - 2:191, synonym for *Artemisia ludoviciana* ssp. *candicans*; FPN - 486, accepted, in Oregon (implied); IN - 5:152, accepted, in Oregon (explicit); VP - 5:64, accepted, in Oregon (implied).

***Artemisia ludoviciana* Nutt. ssp. *incompta* (Nutt.) D.D. Keck**

Common names: mountain wormwood, intermediate sagewort

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 19:529, accepted, in Oregon; FOO - 2:192, accepted, in Oregon (explicit); FPN2 - 547, accepted, given distribution: gen at moderate to high elev in mts, sp. Range: BC s, mostly e Cas, to CA, e to Atl; GWM - 349, accepted, in Oregon (explicit); IL - 4:405, accepted, in Oregon (explicit); JPM - 204, accepted, in Oregon (explicit); JPM2 - 252, accepted, in Oregon (explicit); PEK - 826, accepted, in Oregon (explicit).

Synonyms:

***Artemisia ludoviciana* Nutt. var. *incompta* (Nutt.) Cronquist**

FN - 19:529, synonym for *Artemisia ludoviciana* ssp. *incompta*, in Oregon; FOO - 2:192, synonym for *Artemisia ludoviciana* ssp. *incompta*; FPN - 487, accepted, in Oregon (implied); IN - 5:152, accepted, in Oregon (implied); VP - 5:64, accepted, in Oregon (implied).

***Artemisia ludoviciana* Nutt. ssp. *lindleyana* (Besser) Lesica**

Common names: Columbia River mugwort

Origin: native

Voucher: OSU, most recently collected in 2015.

FOO - 2:192, accepted, in Oregon (explicit).

Synonyms:

***Artemisia lindleyana* Besser**

FN - 19:529, synonym for *Artemisia ludoviciana* ssp. *incompta*, mentioned in discussion under *A. ludoviciana* ssp. *incompta* (p. 529); FOO - 2:192, synonym for *Artemisia ludoviciana* ssp. *lindleyana*; FPN - 486, accepted, in Oregon (implied); IL - 4:407, accepted, in Oregon (explicit); PEK - 826, accepted, in Oregon (explicit); VP - 5:62, accepted, not in Oregon.

Artemisia ludoviciana* Nutt. ssp. *ludoviciana

Common names: western mugwort

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 19:528, accepted, not in Oregon; FOO - 2:192, accepted, in Oregon (explicit); FPN2 - 547, accepted, in Oregon (implied), sp. Range: BC s, mostly e Cas, to CA, e to Atl; IL - 4:405, (subtaxon implied), accepted, in Oregon (implied); IN - 5:152, accepted, in Oregon (implied); JPM - 204, accepted, in Oregon (implied); JPM2 - 252, accepted, in Oregon (implied); PEK - 825, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:

Artemisia ludoviciana* Nutt. var. *ludoviciana

FN - 19:528, synonym for *Artemisia ludoviciana* ssp. *ludoviciana*, not in Oregon; FOO - 2:192, synonym for *Artemisia ludoviciana* ssp. *ludoviciana*; FPN - 486, accepted, in Oregon (implied); VP - 5:64, accepted, in Oregon (implied).

***Artemisia michauxiana* Besser**

Common names: lemon sagewort, Michaux's mugwort

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:530, accepted, in Oregon; FOO - 2:192, accepted, in Oregon (explicit); FPN - 486, accepted, in Oregon (implied); FPN2 - 546, accepted, in Oregon (explicit); ; GWM - 350, accepted, in Oregon (explicit); IL - 4:408, accepted, in Oregon (explicit); IN - 5:152, accepted, in Oregon (explicit); JPM - 204, accepted, in Oregon (implied); JPM2 - 252, accepted, in Oregon (implied); PEK - 826, accepted, in Oregon (explicit); VP - 5:66, accepted, in Oregon (implied).

***Artemisia nova* A. Nelson**

Common names: black sagebrush

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 19:513, accepted, not in Oregon; FOO - 2:192, accepted, in Oregon (explicit); FPN - 488, synonym for *Artemisia arbuscula* var. *nova*, not in Oregon; FPN2 - 544, accepted, in Oregon (explicit), ; IL - 4:413, synonym for *Artemisia arbuscula* ssp. *nova*, not in Oregon; IN - 5:162, accepted, in Oregon (explicit); JPM - 204, accepted, in Oregon (explicit); JPM2 - 252, accepted, in Oregon (explicit).

Synonyms:

***Artemisia arbuscula* Nutt. ssp. *nova* (A. Nelson) G.H. Ward**

FN - 19:513, synonym for *Artemisia nova*, not in Oregon; FOO - 2:192, synonym for *Artemisia nova*; IL - 4:413, accepted, not in Oregon.

***Artemisia arbuscula* Nutt. var. *nova* (A. Nelson) Cronquist**

FN - 19:513, synonym for *Artemisia nova*, not in Oregon; FOO - 2:192, synonym for *Artemisia nova*; FPN - 488, accepted, not in Oregon; VP - 5:58, accepted.

***Artemisia packardiae* J.W. Grimes & Ertter**

Common names: Packard's artemisia, Packard's wormwood

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 19:531, accepted, in Oregon; FOO - 2:193, accepted, in Oregon (explicit); Grimes & Ertter, 1979 - accepted, protologue for *A. packardiae*; IN - 5:154, accepted, in Oregon (explicit).

***Artemisia papposa* S.F. Blake & Cronquist**

Common names: Owyhee sagebrush

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 19:531, accepted, in Oregon; FOO - 2:193, accepted, in Oregon (explicit); FPN - 485, accepted, not in Oregon; FPN2 - 543, accepted, in Oregon (explicit), ; IN - 5:148, accepted, in Oregon (explicit); VP - 5:66, accepted, not in Oregon.

***Artemisia pycnocephala* (Less.) DC.**

Common names: beach wormwood, coastal sagewort

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:509, accepted, not in Oregon; FOO - 2:193, accepted, in Oregon (explicit); IL - 4:412, accepted, in Oregon (explicit); JPM - 204, accepted, in Oregon (explicit); JPM2 - 252, accepted, in Oregon (explicit).

***Artemisia rigida* (Nutt.) A. Gray**

Common names: stiff sagebrush, scabland sagebrush

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 19:515, accepted, in Oregon; FOO - 2:193, accepted, in Oregon (explicit); FPN - 488, accepted, in Oregon (explicit); FPN2 - 544, accepted, in Oregon (explicit), ; GWM - 350, accepted, in Oregon (explicit); IL - 4:414, accepted, in Oregon (explicit); IN - 5:164, accepted, in Oregon (explicit); PEK - 828, accepted, in Oregon (explicit); VP - 5:67, accepted, in Oregon (explicit).

***Artemisia spiciformis* Osterh.**

Common names: snowfield sagebrush

Origin: native

Voucher: OSU, most recently collected in 1985.

FN - 19:515, accepted, in Oregon; FOO - 2:193, accepted, in Oregon (explicit); FPN2 - 545, accepted, in Oregon (implied), ; IN - 5:160, accepted, in Oregon (implied); JPM - 205, accepted, not in Oregon; JPM2 - 253, accepted, not in Oregon.

***Artemisia spinescens* D.C. Eaton**

Common names: spring sagebrush, bud sagebrush

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 19:499, synonym for *Picrothamnus desertorum*, in Oregon; FOO - 2:194, accepted, in Oregon (explicit); FPN - 487, accepted, in Oregon (explicit); FPN2 - 543, accepted, in Oregon (explicit), ; IL - 4:412, accepted, in Oregon (explicit); IN - 5:156, accepted, in Oregon (explicit); JPM - 205, accepted, in Oregon (explicit); JPM2 - 253, accepted, in Oregon (explicit); PEK - 827, accepted, in Oregon (explicit); VP - 5:68, accepted, in Oregon (explicit).

Synonyms:

***Picrothamnus desertorum* Nutt.**

FN - 19:499, accepted, in Oregon; FOO - 2:194, synonym for *Artemisia spinescens*.

***Artemisia suksdorfii* Piper**

Common names: Suksdorf's sagewort, coastal wormwood, coastal mugwort

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 19:533, accepted, in Oregon; FOO - 2:194, accepted, in Oregon (explicit); FPN - 487, accepted, in Oregon (implied); FPN2 - 547, accepted, in Oregon (implied); ; IL - 4:406, accepted, in Oregon (implied); JPM - 205, accepted, in Oregon (implied); JPM2 - 253, accepted, in Oregon (implied); PEK - 825, accepted, in Oregon (explicit); VP - 5:68, accepted, in Oregon (implied).

***Artemisia tilesii* Ledeb.**

FN - 19:533, accepted, in Oregon; FPN - 486, accepted, no geog. info. given; FPN2 - 547, accepted, in Oregon (explicit); ; GWM - 350, accepted, in Oregon (explicit); PEK - 825, accepted, in Oregon (explicit); VP - 5:68, accepted, in Oregon (explicit).

***Artemisia tilesii* Ledeb. ssp. *unalaschcensis* (Besser) Hultén**

Common names: Aleutian mugwort, Tilesius' wormwood, Cascade wormwood

Origin: native

Voucher: OSU, most recently collected in 1985.

FOO - 2:194, accepted, in Oregon (explicit); IL - 4:406, accepted, in Oregon (explicit).

Synonyms:

***Artemisia tilesii* Ledeb. var. *unalaschcensis* Besser**

FN - 19:533, synonym for *Artemisia tilesii*, in Oregon (explicit); FOO - 2:194, synonym for *Artemisia tilesii* ssp. *unalaschcensis*; FPN - 486, accepted, no geog. info. given; IL - 4:406, synonym for *Artemisia tilesii* ssp. *unalaschcensis*, in Oregon (explicit); PEK - 825, accepted, in Oregon (explicit); VP - 5:69, accepted.

***Artemisia tridentata* Nutt.**

FN - 19:516, accepted, in Oregon; FOO - 2:194, accepted, in Oregon (explicit); FPN - 488, accepted, in Oregon (explicit); GWM - 350, accepted, in Oregon (explicit); JPM - 205, accepted, in Oregon (implied); PEK - 827, accepted, in Oregon (explicit); VP - 5:70, accepted, in Oregon (implied).

Artemisia tridentata* Nutt. ssp. *tridentata

Common names: big sagebrush

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:516, accepted, in Oregon; FOO - 2:195, accepted, in Oregon (explicit); FPN2 - 545, accepted, in Oregon (implied); ; IL - 4:412, (subtaxon implied), accepted, in Oregon (explicit); JPM - 205, accepted, in Oregon (implied); JPM2 - 253, accepted, in Oregon (implied).

Synonyms:

Artemisia tridentata* Nutt. var. *tridentata

FOO - 2:195, synonym for *Artemisia tridentata* ssp. *tridentata*; IN - 5:158, accepted, in Oregon (implied).

***Artemisia tridentata* Nutt. ssp. *vaseyana* (Rydb.) Beetle**

Common names: mountain big sagebrush, Vasey sagebrush

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 19:517, accepted, in Oregon; FOO - 2:195, accepted, in Oregon (explicit); FPN2 - 545, accepted, in Oregon (implied); ; JPM - 205, accepted, not in Oregon; JPM2 - 253, accepted, not in Oregon.

Synonyms:

***Artemisia tridentata* Nutt. var. *vaseyana* (Rydb.) B. Boivin**

FN - 19:517, synonym for *Artemisia tridentata* ssp. *vaseyana*, in Oregon; FOO - 2:195, synonym for *Artemisia tridentata* ssp. *vaseyana*; IN - 5:160, accepted.

***Artemisia tridentata* Nutt. ssp. *wyomingensis* Beetle & A.M. Young**

Common names: Wyoming sagebrush

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 19:517, accepted, in Oregon; FOO - 2:195, accepted, in Oregon (explicit); FPN2 - 545, accepted, in Oregon (explicit); ; JPM - 205, accepted, not in Oregon; JPM2 - 253, accepted, not in Oregon.

***Artemisia tripartita* Rydb.**

FN - 19:518, accepted, in Oregon; FPN - 488, accepted, in Oregon (implied); IL - 4:414, accepted, in Oregon (explicit); VP - 5:70, accepted, in Oregon (implied).

Artemisia tripartita Rydb. ssp. *tripartita*

Common names: three-tip sagebrush, cutleaf sagebrush

Origin: native

Voucher: OSU, most recently collected in 2003.

FN - 19:518, accepted, in Oregon; FOO - 2:195, accepted, in Oregon (explicit); FPN2 - 544, accepted, in Oregon (explicit), .

Artemisia vulgaris L.

Common names: common mugwort, lobed wormwood

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2013.

FN - 19:533, accepted, in Oregon; FOO - 2:195, accepted, in Oregon (explicit); FPN - 486, accepted, given distribution: ...occ weed, intro from Europe...; FPN2 - 547, accepted, in Oregon (explicit); ; GWM - 350, accepted, in Oregon (explicit); IL - 4:406, accepted, given distribution: in U.S. known only from ballast dumps at our largest ports; VP - 5:71, accepted, in Oregon (implied).

Literature cited for *Artemisia*

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

Arnett, J. 2012. *Artemisia campestris* ssp. *borealis* var. *wormskioldii*: Taxonomic review. Natural Heritage Report 2012-02. Washington State Department of Natural Resources, U.S.F.S. Region 1, WA, U.S.A.

Chambers, K.L. 2006B. Is there a visitor from Chile in our *Plectritis* flora? Oregon Flora Newsletter 12(3):11-12.

Estes, J.R. 1969. Evidence for autopoloid evolution in the *Artemisia ludoviciana* complex in the Pacific Northwest. *Brittonia* 21:29-43.

Grimes, J.W. and B. Ertter. 1979. A new species of *Artemisia* (Asteraceae: Anthemidae) from southeastern Oregon. *Brittonia* 31(4):454-458.

Holmgren, A.H., L.M. Schultz, and T.K. Lowrey. 1976. *Sphaeromeria*, a genus closer to *Artemisia* than to *Tanacetum* (Asteraceae: Anthemidae). *Brittonia* 28:255-262.

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.

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Keck, D.D. 1946. A revision of the *Artemisia vulgaris* complex in North America. *Proceedings of California Academy of Sciences* IV 25:421-468.

Schultz, L.M. 1986. Taxonomic and geographic limits of *Artemisia* subgenus *Tridentatae* (Beetle) McArthur (Asteraceae: Anthemidae). In: *Proceedings -- Symposium on the Biology of Artemisia and Chrysothamnus*; 1984 July 9-13; Provo UT, General Technical Repo

Schultz, L.M. 2009. Monograph of *Artemisia* subgenus *Tridentatae* (Asteraceae--Antemideae). *Systematic Botany Monographs* 89:1-131.

Ward, G.H. 1953. *Artemisia*, section *Seriphidium*, in North America. *Contributions from the Dudley Herbarium* 4:155-205.

Winward, A.H. 1980. Taxonomy and ecology of sagebrush in Oregon. *Oregon Agricultural Experiment Station Bulletin* 642:1-15.

Winward, A.H. and E.D. McArthur. 1995. Lahontan sagebrush (*Artemisia arbuscula* ssp. *longicaulis*): a new taxon. *Great Basin Naturalist* 55:151-157.

Askellia

Checklist contributor: Kenton Chambers, 9/15/2008

Flora contributor: Kenton Chambers

Askellia pygmaea (Ledeb.) K.L. Chambers & S.C. Meyers

Chambers & Meyers, 2011 - accepted; FPN2 - 548, accepted, in Oregon (implied), .

Synonyms:

***Crepis nana* Richardson**

FN - 19:231, accepted, in Oregon; FPN - 507, accepted, given distribution: ...dwarf alp and subalp pls of w N Am and n Asia...; GWM - 360, accepted, in Oregon (explicit); IN - 5:460, accepted, not in Oregon; JPM - 244, accepted, in Oregon (implied); JPM2 - 294, accepted, in Oregon (implied); PEK - 865, accepted, in Oregon (explicit); VP - 5:154, accepted, in Oregon (implied).

Askellia pygmaea (Ledeb.) K.L. Chambers & S.C. Meyers ssp. ***ramosa*** (Babc.) K.L. Chambers & S.C. Meyers

Common names: dwarf hawksbeard

Origin: native

Voucher: OSU, most recently collected in 1987.

FOO - 2:196, accepted, in Oregon (explicit).

Synonyms:

***Crepis nana* Richardson ssp. *ramosa* Babc.**

Chambers, 2009B - ; FN - 19:231, synonym for *Crepis nana*, in Oregon; FOO - 2:196, synonym for *Askellia pygmaea* ssp. *ramosa*; FPN - 507, accepted, given distribution: ...less rigorous (but still subalp) habitats in s part of range of the sp....; IL - 4:605, accepted, in Oregon (implied).

***Crepis nana* Richardson var. *ramosa* (Babc.) Cronquist**

FOO - 2:196, synonym for *Askellia pygmaea* ssp. *ramosa*; IN - 5:460, accepted.

Literature cited for *Askellia*

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

Babcock, E.B. 1947. The Genus *Crepis*. II. University of California Publications in Botany 22:199-1030.

Bogler, D.J. 2006A. *Crepis*. In: Flora of North America North of Mexico, Volume 19. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Chambers, K.L. and S.C. Meyers. 2011. Nomenclatural changes for some taxa in the Oregon flora. Journal of the Botanical Research Institute of Texas 5(2):619-623.

Enke, N. and B. Gemeinholzer. 2008. Babcock revised: new insights into generic delimitation and character evolution in *Crepis* L. (Compositae: Cichorieae) from ITS and matK sequence data. Taxon 57(3):756-768.

Weber, W.A. 1984. New names and combinations, principally in the Rocky Mountain flora - IV. Phytologia 55(1):1-11.

Baccharis

Checklist contributor: Scott Sundberg, 3/24/1995

Flora contributor: Scott Sundberg

***Baccharis glutinosa* Pers.**

Common names: saltmarsh baccharis

Origin: native

Voucher: OSU, most recently collected in 1999.

FOO - 2:197, accepted, in Oregon (explicit); JPM2 - 254, accepted, in Oregon (explicit).

Misapplied names:

***Baccharis douglasii* DC.**

FN - 20:27, accepted, in Oregon; IL - 4:386, accepted, in Oregon (explicit); JPM - 209, accepted, not in Oregon.

***Baccharis pilularis* DC.**

FN - 20:29, accepted, in Oregon; FPN - 494, accepted, in Oregon (explicit); JPM - 210, accepted, in Oregon (explicit); Oregon Flora Project, 2008A - ; PEK - 793, accepted, in Oregon (explicit); VP - 5:98, accepted, in Oregon (explicit).

***Baccharis pilularis* DC. ssp. *consanguinea* (DC.) C.B. Wolf**

Common names: chaparral broom, coyote brush, dwarf chaparral false willow

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:30, accepted, in Oregon; FOO - 2:197, accepted, in Oregon (explicit); FPN2 - 548, accepted, in Oregon (implied), ; JPM2 - 254, accepted, in Oregon (explicit).

Synonyms:

***Baccharis pilularis* DC. var. *consanguinea* (DC.) Kuntze**

FN - 20:30, synonym for *Baccharis pilularis* ssp. *consanguinea*, in Oregon; FOO - 2:197, synonym for *Baccharis pilularis* ssp. *consanguinea*; FPN - 494, accepted, in Oregon (explicit); IL - 4:386, accepted, in Oregon (explicit); VP - 5:98, accepted.

Baccharis salicifolia* (Ruiz & Pav.) Pers. ssp. *salicifolia

Common names: mule fat

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2017.

JPM2 - accepted, not in Oregon.

Balsamorhiza

Checklist contributor: Kenton Chambers, 11/20/2009

Flora contributor: Abigail (Abby) Moore

***Balsamorhiza careyana* A. Gray**

Common names: Carey's balsamroot

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:95, accepted, in Oregon (explicit); FOO - 2:199, accepted, in Oregon (explicit); FPN - 495, accepted, in Oregon (explicit); FPN2 - 549, accepted, in Oregon (explicit); ; PEK - 804, accepted, in Oregon (explicit); VP - 5:101, accepted, in Oregon (explicit).

Synonyms:

Balsamorhiza careyana* A. Gray var. *careyana

FOO - 2:199, synonym for *Balsamorhiza careyana*; FPN - 495, accepted, in Oregon (explicit); IL - 4:108, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:101, accepted, in Oregon (explicit).

***Balsamorhiza careyana* A. Gray var. *intermedia* Cronquist**

FN - 21:95, synonym for *Balsamorhiza careyana*, in Oregon (explicit); FOO - 2:199, synonym for *Balsamorhiza careyana*; FPN - 495, accepted, in Oregon (explicit); IL - 4:108, accepted, in Oregon (explicit); VP - 5:101, accepted, in Oregon (explicit).

***Balsamorhiza deltoidea* Nutt.**

Common names: deltoid balsamroot

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:95, accepted, in Oregon; FOO - 2:199, accepted, in Oregon (explicit); FPN - 495, accepted, in Oregon (implied); FPN2 - 549, accepted, in Oregon (explicit); ; IL - 4:107, accepted, in Oregon (implied); JPM - 212, accepted, in Oregon (implied); JPM2 - 258, accepted, in Oregon (implied); PEK - 804, accepted, in Oregon (explicit); VP - 5:101, accepted, in Oregon (implied).

***Balsamorhiza deltoidea* Nutt. × *Balsamorhiza sericea* W.A. Weber**

Origin: native

Voucher: OSU, most recently collected in 1988.

FN - 21:96, accepted, no geog. info. given, not fully treated; mentioned in text under *B. sericea*.

***Balsamorhiza hispidula* W.M. Sharp**

Common names: hispid balsamroot

Origin: native

Voucher: OSU, most recently collected in 2003.

FN - 21:98, accepted, in Oregon; FOO - 2:200, accepted, in Oregon (explicit); FPN2 - 550, accepted, in Oregon (explicit); ; IN - 5:20, synonym for *Balsamorhiza hookeri* var. *hispidula*.

Synonyms:

***Balsamorhiza hookeri* Nutt. var. *hispidula* (W.M. Sharp) Cronquist**

FN - 21:98, synonym for *Balsamorhiza hispidula*, not in Oregon; FOO - 2:200, synonym for *Balsamorhiza hispidula*; FPN - 496, accepted, not in Oregon; IN - 5:22, accepted, in Oregon (explicit).

***Balsamorhiza hookeri* Nutt.**

Common names: Hooker's balsamroot

Origin: native

Voucher: OSU, most recently collected in 2015.

FOO - 2:200, accepted, in Oregon (explicit); FPN - 496, accepted, not in Oregon.

Synonyms:

***Balsamorhiza hirsuta* Nutt.**

FN - 21:98, synonym for *Balsamorhiza hookeri*, in Oregon (explicit); FOO - 2:200, synonym for *Balsamorhiza hookeri*; FPN - 496, accepted, in Oregon (explicit); IL - 4:109, accepted, in Oregon (explicit); JPM - 212, accepted, in Oregon (implied); JPM2 - 258, accepted, in Oregon (implied); PEK - 805, accepted, in Oregon (explicit); VP - 5:101, accepted, in Oregon (explicit).

***Balsamorhiza hookeri* Nutt. var. *hirsuta* (Nutt.) A. Nelson**

FN - 21:98, synonym for *Balsamorhiza hookeri*, in Oregon (explicit); FOO - 2:200, synonym for *Balsamorhiza hookeri*; IL - 4:109, synonym for *Balsamorhiza hirsuta*, in Oregon (explicit); IN - 5:21, accepted, in Oregon (explicit).

***Balsamorhiza hookeri* Nutt. var. *neglecta* (W.M. Sharp) Cronquist**

FN - 21:98, synonym for *Balsamorhiza hookeri*, in Oregon (explicit); FOO - 2:200, synonym for *Balsamorhiza hookeri*; IL - 4:108, accepted, not in Oregon; IN - 5:22, accepted, in Oregon (explicit).

***Balsamorhiza hookeri* Nutt. var. *platylepis* (W.M. Sharp) Cronquist**

FOO - 2:200, synonym for *Balsamorhiza hookeri*; IN - 5:22, accepted, in Oregon (explicit).

***Balsamorhiza macrolepis* W.M. Sharp var. *platylepis* (W.M. Sharp) Ferris**

FOO - 2:200, synonym for *Balsamorhiza hookeri*.

***Balsamorhiza platylepis* W.M. Sharp**

FOO - 2:200, synonym for *Balsamorhiza hookeri*.

***Balsamorhiza incana* Nutt.**

Common names: hoary balsamroot, woolly balsamroot

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:97, accepted, in Oregon; FOO - 2:200, accepted, in Oregon (explicit); FPN - 495, accepted, in Oregon (explicit); FPN2 - 549, accepted, in Oregon (explicit); ; IL - 4:109, accepted, in Oregon (explicit); VP - 5:104, accepted, in Oregon (explicit).

Misapplied names:

***Balsamorhiza hookeri* Nutt.**

PEK - 804, accepted, in Oregon (explicit).

***Balsamorhiza lanata* (W.M. Sharp) W.A. Weber**

Common names: Yreka balsamroot, woolly balsamroot

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2001.

FN - 21:97, accepted, in Oregon; JPM2 - 258, accepted, not in Oregon.

Synonyms:

***Balsamorhiza hookeri* Nutt. var. *lanata* W.M. Sharp**

FN - 21:97, synonym for *Balsamorhiza lanata*, in Oregon; IL - 4:108, accepted, not in Oregon; JPM - 213, accepted, not in Oregon.

***Balsamorhiza macrophylla* Nutt.**

Common names: large-leaf balsamroot

Origin: native

Voucher: OSU, most recently collected in 1950.

FN - 21:98, accepted, not in Oregon; FOO - 2:200, accepted, in Oregon (explicit); FPN - 495, accepted, not in Oregon; FPN2 - 549, accepted, in Oregon (explicit); ; Helton et al., 1972 - ; IN - 5:20, accepted, in Oregon (implied); VP - 5:104, accepted, not in Oregon.

Synonyms:

***Balsamorhiza hookeri* Nutt. var. *idahoensis* (W.M. Sharp) Cronquist**

FN - 21:98, synonym for *Balsamorhiza macrophylla*, not in Oregon; FOO - 2:200, synonym for *Balsamorhiza macrophylla*; FPN - 496, accepted, not in Oregon; IN - 5:22, accepted, not in Oregon.

***Balsamorhiza rosea* A. Nelson & J.F. Macbr.**

Common names: rosy balsamroot

Origin: native

Voucher: OSU, most recently collected in 1995.

FN - 21:96, accepted, in Oregon; FOO - 2:200, accepted, in Oregon (explicit); FPN - 495, accepted, not in Oregon; FPN2 - 549, accepted, in Oregon (explicit); IL - 4:110, accepted, not in Oregon; VP - 5:104, accepted, not in Oregon.

***Balsamorhiza sagittata* (Pursh) Nutt.**

Common names: arrowleaf balsamroot

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:95, accepted, in Oregon; FOO - 2:201, accepted, in Oregon (explicit); FPN - 495, accepted, in Oregon (implied); FPN2 - 549, accepted, in Oregon (implied); GWM - 355, accepted, in Oregon (explicit); IL - 4:106, accepted, in Oregon (explicit); IN - 5:20, accepted, in Oregon (implied); JPM - 213, accepted, in Oregon (implied); JPM2 - 258, accepted, in Oregon (implied); PEK - 804, accepted, in Oregon (explicit); VP - 5:104, accepted, in Oregon (explicit).

***Balsamorhiza sericea* W.A. Weber**

Common names: silky balsamroot, silvery balsamroot

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:96, accepted, in Oregon; FOO - 2:201, accepted, in Oregon (explicit); JPM - 213, accepted, in Oregon (explicit); JPM2 - 258, accepted, in Oregon (explicit).

Misapplied names:

***Balsamorhiza macrolepis* W.M. Sharp var. *platylepis* (W.M. Sharp) Ferris**

IL - 4:108, accepted, in Oregon (explicit).

***Balsamorhiza platylepis* W.M. Sharp**

PEK - 805, accepted, in Oregon (explicit).

***Balsamorhiza serrata* A. Nelson & J.F. Macbr.**

Common names: serrate balsamroot

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:96, accepted, in Oregon; FOO - 2:201, accepted, in Oregon (explicit); FPN - 495, accepted, in Oregon (explicit); FPN2 - 549, accepted, in Oregon (explicit); IL - 4:110, accepted, in Oregon (explicit); IN - 5:20, accepted, in Oregon (explicit); JPM - 213, accepted, in Oregon (implied); JPM2 - 258, accepted, in Oregon (implied); PEK - 805, accepted, in Oregon (explicit); VP - 5:106, accepted, in Oregon (explicit).

***Balsamorhiza* × *terebinthacea* (Hook.) Nutt.**

Common names: wormwood balsamroot

Origin: native

Voucher: OSU, most recently collected in 1931.

FN - 21:93, accepted, no geog. info. given, not fully treated; found at end of genus description; FPN2 - 549, accepted, in Oregon (implied), in genus desc. Parents *B. rosea* × *B. sagittata*; Ownbey & Weber, 1943 - ; PEK - 805, accepted, in Oregon (explicit); Weber, 1953 - .

***Balsamorhiza* × *tomentosa* Rydb.**

Common names: woolly hybrid balsamroot

Origin: native

Voucher: OSU, most recently collected in 1930.

FOO - 2:200, uncertain; FPN2 - 549, accepted, in Oregon (implied), in genus desc. Parents *B. deltoidea* × *B. hookeri*; Ownbey & Weber, 1943 - ; Weber, 1953 - .

Literature cited for *Balsamorhiza*

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

Helton, N., D. Wiens, and B.A. Barlow. 1972. High polyploidy and the origin of *Balsamorhiza macrophylla*. *Madroño* 21:526-535.

Ownbey, M., and W.A. Weber. 1943. Natural hybridization in the genus *Balsamorhiza*. *American Journal of Botany* 30:179-187.

Weber, W.A. 1946. A taxonomic and cytological study of the genus *Wyethia*, family Compositae, with notes on the related genus *Balsamorhiza*. *American Midland Naturalist* 35:400-452.

Weber, W.A. 1953. *Balsamorhiza terebinthacea* and other hybrid balsam-roots. *Madroño* 12:47-49.

Bellis

Checklist contributor: Scott Sundberg, 3/29/1995

Flora contributor: Kenton Chambers

Bellis perennis L.

Common names: English daisy, lawn daisy

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 20:23, accepted, in Oregon; FOO - 2:202, accepted, in Oregon (explicit); FPN - 496, accepted, in Oregon (implied); FPN2 - 550, accepted, in Oregon (implied), ; IL - 4:304, accepted, in Oregon (implied); IN - 5:288, accepted, in Oregon (implied); JPM - 213, accepted, given distribution: NW, CW, SW; native to Eur; JPM2 - 260, accepted, in Oregon (implied); PEK - 793, accepted, in Oregon (explicit); VP - 5:106, accepted, in Oregon (explicit).

Bidens

Checklist contributor: Kenton Chambers, 10/24/1995

Flora contributor: Kenton Chambers

Bidens beckii Torr. ex Spreng.

Common names: water-marigold

Origin: native

Voucher: OSU, most recently collected in 2005.

FN - 21:209, accepted, in Oregon, FNA author considers sp. to be native to U.S.; FOO - 2:202, accepted, in Oregon (explicit); FPN - 496, accepted, in Oregon (explicit); FPN2 - 550, accepted, in Oregon (explicit), ; IL - 4:130, accepted, not in Oregon; VP - 5:107, accepted, in Oregon (explicit).

Synonyms:

***Megalodonta beckii* (Torr. ex Spreng.) Greene**

FN - 21:209, synonym for *Bidens beckii*, in Oregon, FNA author considers sp. to be native to U.S.; FOO - 2:202, synonym for *Bidens beckii*; PEK - 807, accepted, in Oregon (explicit).

Bidens cernua L.

Common names: nodding beggars-ticks, bur marigold

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 21:215, accepted, in Oregon; FOO - 2:203, accepted, in Oregon (explicit); FPN - 496, accepted, in Oregon (implied); FPN2 - 551, accepted, in Oregon (implied), ; IL - 4:128, accepted, in Oregon (explicit); IN - 5:46, accepted, in Oregon (implied); JPM2 - 260, accepted, in Oregon (implied); VP - 5:109, accepted, not in Oregon.

Synonyms:

Bidens cernua* L. var. *cernua

FN - 21:215, synonym for *Bidens cernua*, in Oregon; FOO - 2:203, synonym for *Bidens cernua*; JPM - 214, accepted, given distribution: KR, NCoR, CaR, n SN, SnFrB, MP; widespread n hemisphere; PEK - 807, (subtaxon implied), accepted, in Oregon (explicit).

***Bidens cernua* L. var. *elliptica* Wiegand**

FN - 21:215, synonym for *Bidens cernua*, in Oregon; FOO - 2:203, synonym for *Bidens cernua*; PEK - 807, accepted, in Oregon (explicit).

***Bidens cernua* L. var. *minima* (Huds.) DC.**

FN - 21:215, synonym for *Bidens cernua*, in Oregon; FOO - 2:203, synonym for *Bidens cernua*; PEK - 807, accepted, in Oregon (explicit).

Bidens frondosa L.

Common names: leafy beggars-ticks, sticktight

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:212, accepted, in Oregon; FOO - 2:203, accepted, in Oregon (explicit); FPN - 497, accepted, in Oregon (implied); FPN2 - 550, accepted, in Oregon (implied), ; IL - 4:129, accepted, in Oregon (implied); IN - 5:46, accepted, in Oregon (implied); JPM - 214, accepted, given distribution: NCoR, GV, SW, GB; to e N.Am; JPM2 - 260, accepted, not in Oregon; PEK - 807, accepted, in Oregon (explicit); VP - 5:109, accepted, in Oregon (implied).

***Bidens tripartita* L.**

Common names: three-lobed beggars-ticks

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:217, accepted, in Oregon, FNA author considers sp. to be native to U.S.; FOO - 2:203, accepted, in Oregon (explicit); FPN - 497, accepted, in Oregon (explicit); FPN2 - 550, accepted, in Oregon (implied); ; IL - 4:129, accepted, in Oregon (explicit); JPM - 214, accepted, not in Oregon; JPM2 - 261, accepted, no geog. info. given; VP - 5:109, accepted, in Oregon (explicit).

Synonyms:

***Bidens connata* Muhl. ex Willd.**

FN - 21:217, accepted, not in Oregon; FOO - 2:203, synonym for *Bidens tripartita*; FPN2 - 550, accepted, in Oregon (implied), .

***Bidens vulgata* Greene**

Common names: tall beggars-ticks, western sticktight

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2004.

FN - 21:212, accepted, in Oregon, FNA author considers sp. to be native to U.S.; FOO - 2:203, accepted, in Oregon (explicit); FPN - 497, accepted, in Oregon (implied), ...common and widespread weeds...; FPN2 - 550, accepted, in Oregon (implied); ; IL - 4:130, accepted, in Oregon (explicit); IN - 5:48, accepted, in Oregon (implied); JPM - 214, accepted, in Oregon (implied); JPM2 - 261, accepted, in Oregon (implied); PEK - 807, accepted, in Oregon (explicit); VP - 5:110, accepted, in Oregon (implied).

Blepharipappus

Checklist contributor: Kenton Chambers, 2/12/1995

Flora contributor: Bruce Baldwin, Gerald Carr

***Blepharipappus scaber* Hook.**

Common names: rough eyelashweed

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:259, accepted, in Oregon; FOO - 2:204, accepted, in Oregon (explicit); FPN - 497, accepted, in Oregon (explicit); FPN2 - 551, accepted, in Oregon (explicit); ; IN - 5:68, accepted, in Oregon (implied); JPM - 215, accepted, in Oregon (implied); JPM2 - 261, accepted, in Oregon (implied); PEK - 808, accepted, in Oregon (explicit); VP - 5:110, accepted, in Oregon (explicit).

Synonyms:

***Blepharipappus scaber* Hook. ssp. *laevis* (A. Gray) D.D. Keck**

FN - 21:259, synonym for *Blepharipappus scaber*, in Oregon; FOO - 2:204, synonym for *Blepharipappus scaber*; IL - 4:192, accepted, in Oregon (explicit); KZ - 1:78, accepted.

Blepharipappus scaber* Hook. ssp. *scaber

FN - 21:259, synonym for *Blepharipappus scaber*, in Oregon; FOO - 2:204, synonym for *Blepharipappus scaber*; IL - 4:192, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:78, accepted.

Blepharipappus scaber* Hook. var. *scaber

FOO - 2:204, synonym for *Blepharipappus scaber*; FPN - 497, accepted, in Oregon (explicit).

Literature cited for *Blepharipappus*

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

Baldwin, B.G. 2003B. A phylogenetic perspective on the origin and evolution of Madiinae. In: *Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae)*. Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Boltonia

Checklist contributor: Scott Sundberg, 11/4/1995

Flora contributor: Kenton Chambers

***Boltonia asteroides* (L.) L'Hér.**

FN - 20:355, accepted, in Oregon; FPN - 497, accepted, given distribution: ...intro here and there with us...; IL - 4:304, accepted, in Oregon (explicit); PEK - 793, accepted, in Oregon (explicit); VP - 5:111, accepted, in Oregon (explicit).

***Boltonia asteroides* (L.) L'Hér. var. *recognita* (Fernald & Griscom) Cronquist**

Common names: white doll's-daisy, false aster

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 1982.

FN - 20:356, accepted, in Oregon; FOO - 2:205, accepted, in Oregon (explicit); FPN - 497, accepted, given distribution: ...intro here and there with us...; FPN2 - 551, accepted, in Oregon (explicit), .

Brickellia

Checklist contributor: Scott Sundberg, 3/29/1995

Flora contributor: Kenton Chambers

***Brickellia californica* (Torr. & A. Gray) A. Gray**

Common names: California tasselflower, California brickellbush

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 21:495, accepted, not in Oregon; FOO - 2:206, accepted, in Oregon (explicit); IL - 4:502, accepted, in Oregon (explicit); IN - 5:380, accepted, in Oregon (explicit); JPM - 216, accepted, not in Oregon; JPM2 - 264, accepted, not in Oregon; PEK - 765, accepted, in Oregon (explicit).

***Brickellia grandiflora* (Hook.) Nutt.**

Common names: large-flowered tasselflower, tasselflower brickellbush

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 21:500, accepted, in Oregon; FOO - 2:206, accepted, in Oregon (explicit); FPN - 498, accepted, in Oregon (implied); FPN2 - 552, accepted, in Oregon (explicit), ; GWM - 355, accepted, in Oregon (explicit); IL - 4:502, accepted, given distribution: WA and Montana to Neb, Miss and Arkansas s to New Mexico. Arizona, the Sierra Nev of CA and n. lower CA; IN - 5:380, accepted, in Oregon (implied); JPM - 216, accepted, in Oregon (implied); JPM2 - 264, accepted, in Oregon (implied); PEK - 765, accepted, in Oregon (explicit); VP - 5:112, accepted, in Oregon (implied).

***Brickellia greenei* A. Gray**

Common names: Greene's tasselflower, Greene's brickellbush

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:500, accepted, in Oregon; FOO - 2:206, accepted, in Oregon (explicit); IL - 4:506, accepted, in Oregon (explicit); JPM - 216, accepted, in Oregon (explicit); JPM2 - 264, accepted, in Oregon (explicit); PEK - 764, accepted, in Oregon (explicit).

***Brickellia microphylla* (Nutt.) A. Gray**

FN - 21:503, accepted, in Oregon; FPN - 498, accepted, in Oregon (implied); IL - 4:504, accepted, in Oregon (explicit); IN - 5:382, accepted, in Oregon (implied); JPM - 216, accepted, not in Oregon; PEK - 765, accepted, in Oregon (explicit); VP - 5:112, accepted, in Oregon (implied).

Brickellia microphylla* (Nutt.) A. Gray var. *microphylla

Common names: small-leaved brickellia, littleleaf brickellbush

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:503, accepted, in Oregon; FOO - 2:207, accepted, in Oregon (explicit); FPN - 498, accepted, in Oregon (implied); FPN2 - 552, accepted, in Oregon (explicit), ; JPM2 - 265, accepted, in Oregon (implied).

***Brickellia oblongifolia* Nutt.**

FN - 21:505, accepted, in Oregon; FOO - 2:207, accepted, in Oregon (explicit); FPN - 497, accepted, in Oregon (implied); GWM - 355, accepted, in Oregon (explicit); IL - 4:504, accepted, in Oregon (explicit); IN - 5:380, accepted, in Oregon (implied); VP - 5:112, accepted, in Oregon (implied).

***Brickellia oblongifolia* Nutt. var. *linifolia* (D.C. Eaton) B.L. Rob.**

Common names: flax-leaved brickellia

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 21:505, accepted, in Oregon; FOO - 2:207, accepted, in Oregon (explicit); FPN - 497, accepted, in Oregon (implied); FPN2 - 551, accepted, in Oregon (explicit), ; JPM - 216, accepted, in Oregon (implied); JPM2 - 265, accepted, in Oregon (implied); PEK - 765, accepted, in Oregon (explicit).

Brickellia oblongifolia* Nutt. var. *oblongifolia

Common names: narrowleaf brickellbush, narrowleaf brickellia, Mojave brickellbush

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 21:505, accepted, in Oregon; FOO - 2:207, accepted, in Oregon (explicit); FPN - 497, accepted, in Oregon (implied); FPN2 - 551, accepted, in Oregon (explicit); PEK - 764, (subtaxon implied), accepted, in Oregon (explicit).

Cacaliopsis

Checklist contributor: Kenton Chambers, 3/15/1995

Flora contributor: Kenton Chambers

***Cacaliopsis nardosmia* (A. Gray) A. Gray**

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:627, accepted, in Oregon; FOO - 2:207, accepted, in Oregon (explicit); FPN - 536, synonym for *Luina nardosmia*, in Oregon (explicit); FPN2 - 552, accepted, in Oregon (explicit); JPM - 218, accepted, in Oregon (implied); JPM2 - 265, accepted, in Oregon (implied); Piper, 1906 - .

***Cacaliopsis nardosmia* (A. Gray) A. Gray ssp. *glabrata* (Piper) Piper**

Common names: tall silvercrown

Origin: native

Voucher: OSU, most recently collected in 2008.

FOO - 2:208, accepted, in Oregon (explicit); FPN - 536, synonym for *Luina nardosmia* var. *glabrata*, in Oregon (explicit); PEK - 829, accepted, in Oregon (explicit); Simpson, 2000 - .

Synonyms:

***Luina nardosmia* (A. Gray) Cronquist var. *glabrata* (Piper) Cronquist**

FN - 20:627, synonym for *Cacaliopsis nardosmia*, in Oregon; FOO - 2:208, synonym for *Cacaliopsis nardosmia* ssp. *glabrata*; FPN - 536, accepted, in Oregon (explicit); IL - 4:457, accepted, in Oregon (explicit); VP - 5:257, accepted.

Cacaliopsis nardosmia* (A. Gray) A. Gray ssp. *nardosmia

Common names: silvercrown

Origin: native

Voucher: OSU, most recently collected in 2004.

FOO - 2:208, accepted, in Oregon (explicit); PEK - 829, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:

Luina nardosmia* (A. Gray) Cronquist var. *nardosmia

FN - 20:627, synonym for *Cacaliopsis nardosmia*, in Oregon; FOO - 2:208, synonym for *Cacaliopsis nardosmia* ssp. *nardosmia*; IL - 4:457, (subtaxon implied), accepted, in Oregon (explicit).

Literature cited for Cacaliopsis

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Piper, C.V. 1906. Flora of the State of Washington. Contributions from the United States National Herbarium 11:1-637.

Strother, J.L. 1978. *Luina*, *Cacaliopsis*, *Rainiera*. In: North American Flora, ser. 2, pt. 10. New York Botanical Garden, NY.

Calycadenia

Checklist contributor: Kenton Chambers, 3/29/1995

Flora contributor: Gerald Carr, Robert Carr

Calycadenia fremontii A. Gray

Common names: tufted tackweed, Fremont's western rosinweed

Origin: native

Voucher: OSU, most recently collected in 2007.

Carr & Carr, 1983 - ; FN - 21:275, accepted, in Oregon; FOO - 2:209, accepted, in Oregon (explicit); IL - 4:190, accepted, not in Oregon; JPM - 219, accepted, in Oregon (explicit); JPM2 - 266, accepted, in Oregon (explicit).

Synonyms:

Calycadenia ciliosa Greene

FN - 21:275, synonym for *Calycadenia fremontii*, in Oregon; FOO - 2:209, synonym for *Calycadenia fremontii*; IL - 4:188, accepted, in Oregon (explicit); PEK - 810, accepted, in Oregon (explicit).

Calycadenia truncata DC.

Common names: Oregon western rosinweed, smooth tackweed

Origin: native

Voucher: OSU, most recently collected in 2010.

Carr & Carr, 1983 - ; FN - 21:272, accepted, in Oregon; FOO - 2:209, accepted, in Oregon (explicit); JPM - 219, accepted, in Oregon (explicit); JPM2 - 267, accepted, in Oregon (explicit).

Synonyms:

Calycadenia truncata DC. **ssp. scabrella** (Drew) D.D. Keck

FN - 21:272, synonym for *Calycadenia truncata*, in Oregon; IL - 4:188, accepted, in Oregon (explicit).

Calycadenia truncata DC. **var. scabrella** (Drew) Jeps.

FOO - 2:209, synonym for *Calycadenia truncata*; PEK - 810, accepted, in Oregon (explicit).

Calycadenia truncata DC. **ssp. truncata**

FN - 21:272, synonym for *Calycadenia truncata*, in Oregon; FOO - 2:209, synonym for *Calycadenia truncata*; IL - 4:187, (subtaxon implied), accepted, not in Oregon; KZ - 1:80, accepted.

Literature cited for *Calycadenia*

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

Baldwin, B.G. 2003B. A phylogenetic perspective on the origin and evolution of Madiinae. In: Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae). Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Carr, G.D. 1977. A cytological conspectus of the genus *Calycadenia* (Asteraceae): An example of contrasting modes of evolution. *American Journal of Botany* 64:694-703.

Carr, G.D. 2003. Tarweeds & silverswords: Evolution of the Madiinae (Asteraceae). Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Carr, R.L. and G.D. Carr. 1983. Chromosome races and structural heterozygosity in *Calycadenia ciliosa* Greene (Asteraceae). *American Journal of Botany* 70:744-755.

Canadanthus

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

Canadanthus modestus (Lindl.) G.L. Nesom

Common names: great northern aster, few-flowered aster, giant mountain aster

Origin: native

Voucher: OSU, most recently collected in 2014.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:459, accepted, in Oregon; FOO - 2:209, accepted, in Oregon (explicit); FPN2 - 552, accepted, in Oregon (explicit), .

Synonyms:

Aster modestus Lindl.

FN - 20:459, synonym for *Canadanthus modestus*, in Oregon; FOO - 2:209, synonym for *Canadanthus modestus*; FPN - 492, accepted, in Oregon (implied); GWM - 354, accepted, in Oregon (explicit); IL - 4:314, accepted, in Oregon (explicit); PEK - 778, accepted, in Oregon (explicit); VP - 5:89, accepted, in Oregon (explicit).

Literature cited for *Canadanthus*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Nesom, G.L. 1994. Review of the taxonomy of *Aster sensu lato* (Asteraceae: Astereae), emphasizing the New World species. Phytologia 77:141-297.

Semple, J.C., S.B. Heard, and L. Brouillet. 2002. Cultivated and native asters of Ontario (Compositae: Astereae). University of Waterloo Biological Series 41:1-134.

Xiang, W.F. and J.C. Semple. 1996. Molecular systematic study of *Aster sensu lato* and related genera (Asteraceae: Astereae) based on chloroplast DNA restriction site analyses and mainly North American taxa. In: Proceedings of the International Compositae

Carduus

Checklist contributor: Scott Sundberg, 11/14/1996

Flora contributor: Kenton Chambers

Carduus acanthoides L.

FN - 19:92, accepted, not in Oregon; FPN - 498, accepted, not in Oregon; IL - 4:540, accepted, not in Oregon; IN - 5:388, accepted, in Oregon (implied); JPM - 220, accepted, in Oregon (implied); VP - 5:114, accepted, not in Oregon.

Carduus acanthoides L. ssp. *acanthoides*

Common names: plumeless thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2012.

FOO - 2:210, accepted, in Oregon (explicit); FPN2 - 553, accepted, not in Oregon, ; JPM2 - 268, accepted, in Oregon (implied).

Carduus cinereus M. Bieb.

Common names: Turkish thistle

Origin: exotic, naturalized

Carduus crispus L.

Common names: curly plumeless thistle

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2016.

FN - 91, accepted, not in Oregon; FOO - 2:210, uncertain.

Carduus nutans L.

Common names: musk thistle, nodding thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2009.

FN - 19:93, accepted, in Oregon; FOO - 2:211, accepted, in Oregon (explicit); FPN - 498, accepted, no geog. info. given, ...widely but sparingly intro...; FPN2 - 552, accepted, in Oregon (implied), ; IL - 4:539, accepted, in Oregon (explicit); IN - 5:388, accepted, in Oregon (implied); JPM - 220, accepted, in Oregon (implied); JPM2 - 268, accepted, in Oregon (implied); VP - 5:114, accepted, not in Oregon.

Carduus pycnocephalus L.

Common names: Italian thistle, compact-headed thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:93, accepted, in Oregon; FOO - 2:211, accepted, in Oregon (explicit); FPN - 498, accepted, in Oregon (explicit); FPN2 - 553, accepted, in Oregon (explicit), ; IL - 4:540, accepted, in Oregon (explicit); JPM - 220, accepted, not in Oregon; VP - 5:114, accepted, in Oregon (explicit).

Synonyms:

Carduus pycnocephalus L. ssp. *pycnocephalus*

FOO - 2:211, synonym for *Carduus pycnocephalus*; JPM2 - 268, accepted, in Oregon (implied).

***Carduus tenuiflorus* Curtis**

Common names: slender-flowered thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2001.

FN - 19:94, accepted, in Oregon; FOO - 2:211, accepted, in Oregon (explicit); FPN - 498, ambiguous synonym, in Oregon (implied); FPN2 - 553, accepted, in Oregon (explicit), ; IL - 4:540, accepted, in Oregon (explicit); JPM - 220, accepted, given distribution: NCo, NCoR, SNF, CW, SW; native to c Eur; JPM2 - 268, accepted, in Oregon (explicit); PEK - 845, accepted, in Oregon (explicit).

Literature cited for *Carduus*

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

Howell, J.T. 1939. *Carduus* in California. *Leaflets of Western Botany* 2:212-213.

Carthamus

Checklist contributor: Scott Sundberg, 11/14/1996

Flora contributor: Kenton Chambers

***Carthamus lanatus* L.**

Common names: woolly distaff thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2004.

FN - 19:180, accepted, in Oregon; FOO - 2:212, accepted, in Oregon (explicit); IL - 4:511, accepted, not in Oregon; JPM - 220, accepted, not in Oregon; JPM2 - 270, accepted, no geog. info. given.

***Carthamus tinctorius* L.**

Common names: safflower

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 1991.

FN - 19:180, accepted, in Oregon; FOO - 2:212, accepted, in Oregon (explicit); FPN2 - 553, accepted, in Oregon (implied), ; IL - 4:512, accepted, not in Oregon; JPM - 222, accepted, not in Oregon; JPM2 - 270, accepted, no geog. info. given.

Centaurea

Checklist contributor: Scott Sundberg, 4/5/1997

Flora contributor: Bridget Chipman

***Centaurea benedicta* (L.) L.**

Common names: blessed thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2007.

FN - 19:192, accepted, in Oregon; FOO - 2:213, accepted, in Oregon (explicit); FPN2 - 553, accepted, in Oregon (explicit), ; JPM2 - 271, accepted, not in Oregon.

Synonyms:

***Cnicus benedictus* L.**

FN - 19:192, synonym for *Centaurea benedicta*, in Oregon; FOO - 2:213, synonym for *Centaurea benedicta*; FPN - 506, accepted, given distribution: ...Mediterranean weed sparingly established here...; IL - 4:547, accepted, in Oregon (implied); IN - 5:422, accepted, not in Oregon; JPM - 239, accepted, not in Oregon; PEK - 848, accepted, in Oregon (explicit); VP - 5:145, accepted, in Oregon (implied).

***Centaurea calcitrapa* L.**

Common names: purple starthistle

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1993.

FN - 19:191, accepted, in Oregon; FOO - 2:212, uncertain; FPN - 498, accepted, no geog. info. given; FPN2 - 554, accepted, in Oregon (implied), ; IL - 4:542, accepted, in Oregon (explicit); IN - 5:420, accepted, in Oregon (implied); JPM - 222, accepted, given distribution: NW, s CaRF, SNF, GV, CW, SW; native to s Eur; JPM2 - 271, accepted, no geog. info. given; VP - 5:116, accepted, in Oregon (explicit).

***Centaurea cyanus* L.**

Common names: bachelor's button, cornflower

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2016.

FN - 19:184, accepted, in Oregon; FOO - 2:214, accepted, in Oregon (explicit); FPN - 499, accepted, in Oregon (implied); FPN2 - 554, accepted, in Oregon (implied); ; IL - 4:544, accepted, in Oregon (explicit); IN - 5:418, accepted, in Oregon (implied); JPM - 222, accepted, given distribution: CA-FP, MP; native to s Eur; JPM2 - 271, accepted, no geog. info. given; PEK - 847, accepted, in Oregon (explicit); VP - 5:116, accepted, in Oregon (implied).

***Centaurea diffusa* Lam.**

Common names: diffuse knapweed, tumble knapweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:190, accepted, in Oregon; FOO - 2:214, accepted, in Oregon (explicit); FPN - 498, accepted, no geog. info. given; FPN2 - 554, accepted, in Oregon (implied); ; GWM - 356, accepted, in Oregon (explicit); IL - 4:543, accepted, in Oregon (explicit); IN - 5:420, accepted, in Oregon (implied); JPM - 222, accepted, given distribution: NW, CaR, n&c SN, SCoR, MP, W&I; native to se Eur; JPM2 - 271, accepted, in Oregon (implied); PEK - 847, accepted, in Oregon (explicit); VP - 5:116, accepted, in Oregon (implied).

***Centaurea* × *gerstlaueri* Erdner**

Common names: meadow knapweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FOO - 2:214, accepted, in Oregon (explicit); FPN2 - 555, accepted, in Oregon (implied), .

Synonyms:

***Centaurea* × *moncktonii* C.E. Britton**

FN - 19:187, accepted, in Oregon; FOO - 2:214, accepted, in Oregon (explicit).

***Centaurea* × *pratensis* Thuill.**

FN - 19:186, excluded, Mentioned in text under *C. jacea* (page 186) and *C. ×moncktonii* (p. 188) as not a legitimate name.; FOO - 2:214, synonym for *Centaurea* × *moncktonii*; FPN - 499, accepted, no geog. info. given, "intermediate form between *C. nigra* and *C. jacea*"; IL - 4:546, accepted, in Oregon (explicit); Roché, 2002 - , in Oregon (explicit).

***Centaurea iberica* Spreng.**

Common names: Iberian starthistle

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2009.

FN - 19:192, accepted, in Oregon; FOO - 2:212, uncertain; FPN2 - 554, accepted, in Oregon (implied); ; IL - 4:542, accepted, not in Oregon; JPM - 222, accepted, not in Oregon; JPM2 - 271, accepted, no geog. info. given.

***Centaurea jacea* L.**

Common names: brown knapweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2015.

FN - 19:186, accepted, in Oregon; FOO - 2:214, accepted, in Oregon (explicit); FPN - 499, accepted, in Oregon (implied); FPN2 - 555, accepted, in Oregon (implied); ; IL - 4:545, accepted, in Oregon (explicit); IN - 5:420, accepted, in Oregon (implied); PEK - 847, accepted, in Oregon (explicit); Roché, 2002 - accepted, in Oregon (implied); VP - 5:118, accepted, in Oregon (implied).

Synonyms:

Centaurea jacea* L. ssp. *jacea

FOO - 2:214, synonym for *Centaurea jacea*; JPM2 - 271, accepted, in Oregon (implied).

***Centaurea jacea* L. ssp. *nigra* (L.) Bonnier & Layens**

FOO - 2:214, synonym for *Centaurea jacea*; JPM2 - 271, accepted, in Oregon (implied).

***Centaurea jacea* L. nothosp. *pratensis* (W.D.J. Koch) Čelak.**

FOO - 2:214, synonym for *Centaurea jacea*; JPM2 - 271, accepted, in Oregon (implied).

***Centaurea jacea* L. × *Centaurea nigra* L.**

Origin: exotic, not naturalized

***Centaurea* × *kleinii* C. Roché & Susanna**

Common names: Klein's knapweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2006.

FOO - 2:214, uncertain; Roché & Susanna, 2011 - accepted, in Oregon (explicit).

***Centaurea melitensis* L.**

Common names: tocalote, Maltese starthistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2005.

FN - 19:193, accepted, in Oregon; FOO - 2:214, accepted, in Oregon (explicit); FPN - 499, accepted, in Oregon (implied); FPN2 - 554, accepted, in Oregon (implied), ; IL - 4:546, accepted, in Oregon (explicit); IN - 5:420, accepted, in Oregon (implied); JPM - 222, accepted, given distribution: CA-FP, D (uncommon); native to s Eur; JPM2 - 272, accepted, no geog. info. given; PEK - 846, accepted, in Oregon (explicit); VP - 5:118, accepted, in Oregon (implied).

***Centaurea montana* L.**

Common names: mountain cornflower, montane starthistle, perennial cornflower, mountain bluet

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2002.

FN - 19:185, accepted, in Oregon; FOO - 2:215, accepted, in Oregon (explicit); FPN - 499, accepted, in Oregon; FPN2 - 554, accepted, in Oregon (explicit), ; IN - 5:418, accepted, in Oregon (implied).

***Centaurea nigra* L.**

Common names: black knapweed, hardheads

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2015.

FN - 19:187, accepted, in Oregon; FOO - 2:215, accepted, in Oregon (explicit); FPN - 499, accepted, in Oregon (implied); FPN2 - 555, accepted, in Oregon (implied), ; IL - 4:546, accepted, in Oregon (explicit); JPM - 223, accepted, given distribution: NW, SnFrB; native to Eur; PEK - 848, accepted, in Oregon (explicit); Roché, 2002 - accepted, in Oregon (implied); VP - 5:118, accepted, in Oregon (implied).

***Centaurea nigrescens* Willd.**

Common names: short fringed knapweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2015.

FN - 19:188, accepted, in Oregon; FOO - 2:212, uncertain; FPN2 - 555, accepted, in Oregon (implied), ; IL - 4:546, accepted, in Oregon (explicit).

Synonyms:

***Centaurea dubia* Suter**

FN - 19:188, synonym for *Centaurea nigrescens*, in Oregon; FPN - 499, accepted, in Oregon (implied); IL - 4:546, synonym for *Centaurea nigra*, in Oregon (explicit); IN - 5:416, accepted; VP - 5:116, accepted, in Oregon (implied).

***Centaurea* × *psammogena* Gáy**

Common names: diffuse-spotted knapweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2012.

FN - 19:190, accepted, in Oregon, not fully treated, under *C. diffusa*; FOO - 2:212, uncertain.

Synonyms:

***Centaurea varnensis* Velen.**

FPN2 - 554, accepted, in Oregon (explicit).

***Centaurea solstitialis* L.**

Common names: yellow starthistle, St. Barnaby's thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2011.

FN - 19:193, accepted, in Oregon; FOO - 2:215, accepted, in Oregon (explicit); FPN - 499, accepted, in Oregon (implied); FPN2 - 554, accepted, in Oregon (implied), ; IL - 4:546, accepted, in Oregon (explicit); IN - 5:420, accepted, in Oregon (implied); JPM - 223, accepted, given distribution: CA-FP, DMoj; native to s Eur; JPM2 - 272, accepted, no geog. info. given; PEK - 847, accepted, in Oregon (explicit); VP - 5:119, accepted, in Oregon (implied).

***Centaurea stoebe* L.**

Common names: spotted knapweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2020.

FN - 19:189, accepted, in Oregon.

Synonyms:

***Centaurea maculosa* Lam.**

FN - 19:189, synonym for *Centaurea stoebe* ssp. *micranthos*, in Oregon; FOO - 2:216, synonym for *Centaurea stoebe* ssp. *micranthos*; FPN - 499, accepted, in Oregon (implied); IL - 4:544, accepted, given distribution: western & central WA to BC; Idaho & Montana; IN - 5:418, accepted, in Oregon (implied); Isaacson, 1996 - ; JPM - 222, accepted, given distribution: NW, CaR, SN, n ScV, n CW, s PR, MP, n SNE; native to Eur; VP - 5:118, accepted, in Oregon (implied).

***Centaurea stoebe* L. ssp. *australis* (Pančić ex A.Kern.) Greuter**

FPN2 - 555, accepted, in Oregon (implied).

***Centaurea stoebe* L. ssp. *micranthos* (Gugler) Hayek**

FN - 19:189, accepted, in Oregon. NOTE: subspecific epithet is spelled *micranthos* by FNA treatment author; FOO - 2:216, accepted, in Oregon (explicit); JPM2 - 272, accepted, no geog. info. given.

***Centaurea virgata* Lam.**

FN - 19:191, accepted, in Oregon; IN - 5:420, accepted, in Oregon (implied); Roché & Roché, 1993 - ; Wagenitz, 1975 - accepted.

***Centaurea virgata* Lam. ssp. *squarrosa* (Willd.) Gugler**

Common names: squarrose knapweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2003.

FN - 19:191, accepted, in Oregon; FOO - 2:216, accepted, in Oregon (explicit); FPN2 - 553, accepted, in Oregon (explicit), ; JPM2 - 272, accepted, no geog. info. given.

Synonyms:

***Centaurea squarrosa* Willd.**

FN - 19:191, synonym for *Centaurea virgata* ssp. *squarrosa*, in Oregon; FOO - 2:216, synonym for *Centaurea virgata* ssp. *squarrosa*; IL - 4:544, synonym for *Centaurea virgata* var. *squarrosa*, not in Oregon; JPM - 223, accepted, not in Oregon.

***Centaurea virgata* Lam. var. *squarrosa* (Willd.) Boiss.**

FN - 19:191, synonym for *Centaurea virgata* ssp. *squarrosa*, in Oregon; FOO - 2:216, synonym for *Centaurea virgata* ssp. *squarrosa*; IL - 4:544, accepted, not in Oregon.

Literature cited for *Centaurea*

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

Ochsmann, J. 1999. What is the American "*Centaurea maculosa*"? Poster abstract, International Botanical Congress, Saint Louis.

Roché, C. 2002. Meadow knapweed (*Centaurea xpratisensis* Thuill.). Oregon Flora Newsletter 8(1):4.

Roché, C. and A. Susanna. 2011. New habitats, new menaces: *Centaurea xkleinii* (*C. moncktonii* × *C. solstitialis*) a new hybrid species between two alien weeds. *Collectanea Botanica* (Barcelona) 29:17-23.

Roché, C.T. and B.F. Roché, Jr. 1993. Identification of knapweeds and starthistles in the Pacific Northwest. Pacific Northwest Cooperative Extension Bulletin PNW 432. Washington State University Cooperative Extension, Pullman.

Wagenitz, G. 1975. *Centaurea* L. In: *Flora of Turkey and the East Aegean Islands*. Volume 5. Davis, P.H., Ed. Edinburgh University Press, Edinburgh.

Centromadia

Checklist contributor: Kenton Chambers, 1/29/2001

Flora contributor: Bruce Baldwin, Gerald Carr

***Centromadia fitchii* (A. Gray) Greene**

Common names: Fitch's spikeweed

Origin: native

Voucher: OSU, most recently collected in 2017.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:277, accepted, in Oregon; FOO - 2:217, accepted, in Oregon (explicit); JPM2 - 274, accepted, in Oregon (explicit).

Synonyms:

***Hemizonia fitchii* A. Gray**

FN - 21:277, synonym for *Centromadia fitchii*, in Oregon; FOO - 2:217, synonym for *Centromadia fitchii*; IL - 4:180, accepted, in Oregon (explicit); JPM - 282, accepted, in Oregon (explicit); KZ - 1:105, accepted; PEK - 809, accepted, in Oregon (explicit).

Centromadia pungens* (Hook. & Arn.) Greene ssp. *pungens

Common names: common spikeweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 21:277, accepted, in Oregon, FNA author considers ssp. to be native to U.S.; FOO - 2:217, accepted, in Oregon (explicit); FPN2 - 555, accepted, in Oregon (implied); JPM2 - 274, accepted, in Oregon (implied).

Synonyms:

***Centromadia pungens* (Hook. & Arn.) Greene ssp. *septentrionalis* (D.D. Keck) B.G. Baldwin**

FN - 21:277, synonym for *Centromadia pungens* ssp. *pungens*, in Oregon (explicit), Mentioned in text under CENPUNPUN as included based on B.G. Baldwin treatment unpubl. Considered as native to U.S. by author.; FOO - 2:217, synonym for *Centromadia pungens* ssp. *pungens*.

Hemizonia pungens* (Hook. & Arn.) Torr. & A. Gray ssp. *pungens

FN - 21:277, synonym for *Centromadia pungens* ssp. *pungens*, in Oregon, Considered native to U.S. by FNA authors; FOO - 2:217, synonym for *Centromadia pungens* ssp. *pungens*; IL - 4:178, (subtaxon implied), accepted, in Oregon (explicit); JPM - 284, accepted, in Oregon (explicit); KZ - 1:105, accepted.

Hemizonia pungens* (Hook. & Arn.) Torr. & A. Gray var. *pungens

FN - 21:277, synonym for *Centromadia pungens* ssp. *pungens*, in Oregon, Considered to be native to U.S. by FNA author.; FOO - 2:217, synonym for *Centromadia pungens* ssp. *pungens*; FPN - 529, accepted, given distribution: ..from a few scattered stations in our range...; IN - 5:66, accepted; VP - 5:234, accepted.

***Hemizonia pungens* (Hook. & Arn.) Torr. & A. Gray ssp. *septentrionalis* D.D. Keck**

FN - 21:277, synonym for *Centromadia pungens* ssp. *pungens*, not in Oregon, Considered to be native to U.S. by FNA author.; FOO - 2:217, synonym for *Centromadia pungens* ssp. *pungens*; FPN - 529, synonym for *Hemizonia pungens* var. *septentrionalis*, in Oregon (explicit); IL - 4:178, accepted, in Oregon (explicit); JPM - 284, accepted, in Oregon (implied); KZ - 1:105, accepted.

***Hemizonia pungens* (Hook. & Arn.) Torr. & A. Gray var. *septentrionalis* (D.D. Keck)**

Cronquist

FN - 21:277, synonym for *Centromadia pungens* ssp. *pungens*, in Oregon, Considered to be native to U.S. by FNA author.; FOO - 2:217, synonym for *Centromadia pungens* ssp. *pungens*; FPN - 529, accepted, in Oregon (explicit); IN - 5:66, accepted; VP - 5:234, accepted.

Literature cited for *Centromadia*

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

Baldwin, B.G. 1999. New combinations and new genera in the North American tarweeds (Compositae - Madiinae). *Novon* 9:462-471.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Venkatesh, C.S. 1958. A cyto-genetic and evolutionary study of *Hemizonia* section *Centromadia* (Compositae). *Evolution* 39:1236-1241.

Chaenactis

Checklist contributor: Kenton Chambers, 3/29/1995

Flora contributor: Kenton Chambers

***Chaenactis alpina* (A. Gray) M.E. Jones**

Common names: alpine chaenactis, alpine dusty maidens

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 21:407, synonym for *Chaenactis douglasii* var. *alpina*, in Oregon; FOO - 2:218, accepted, in Oregon (explicit); FPN - 500, accepted, in Oregon (explicit); GWM - 356, accepted, in Oregon (explicit); IL - 4:241, synonym for *Chaenactis douglasii* var. *alpina*, in Oregon (explicit); IN - 5:118, accepted, in Oregon (explicit); PEK - 818, accepted, in Oregon (explicit); VP - 5:121, accepted, in Oregon (explicit).

Synonyms:

***Chaenactis douglasii* (Hook.) Hook. & Arn. var. *alpina* A. Gray**

FN - 21:407, accepted, not in Oregon; FOO - 2:218, synonym for *Chaenactis alpina*; FPN2 - 556, accepted, in Oregon (explicit); IL - 4:241, accepted, in Oregon (explicit); JPM - 224, accepted, not in Oregon; JPM2 - 276, accepted, in Oregon (explicit); KZ - 1:81, accepted.

***Chaenactis cusickii* A. Gray**

Common names: Cusick's pincushion, morning brides

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 21:410, accepted, not in Oregon; FOO - 2:218, accepted, in Oregon (explicit); FPN - 500, accepted, in Oregon (explicit); FPN2 - 556, accepted, in Oregon (explicit); IL - 4:241, accepted, in Oregon (explicit); IN - 5:118, accepted, in Oregon (explicit); PEK - 818, accepted, in Oregon (explicit); VP - 5:121, accepted, in Oregon (explicit).

***Chaenactis douglasii* (Hook.) Hook. & Arn.**

Common names: Douglas' dusty maidens, hoary false yarrow

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:405, accepted, in Oregon; FOO - 2:219, accepted, in Oregon (explicit); FPN - 500, accepted, in Oregon (implied); IN - 5:116, accepted, in Oregon (implied); JPM - 224, accepted, in Oregon (implied).

Synonyms:

***Chaenactis douglasii* (Hook.) Hook. & Arn. var. *achilleaefolia* (Hook. & Arn.) A. Nelson**

orthographic variant

FPN - 500, accepted, in Oregon (explicit); IL - 4:240, accepted, in Oregon (explicit); IN - 5:118, accepted; PEK - 818, accepted, in Oregon (explicit); VP - 5:122, accepted, in Oregon (explicit).

Chaenactis douglasii* (Hook.) Hook. & Arn. var. *douglasii

FN - 21:405, accepted, in Oregon; FOO - 2:219, synonym for *Chaenactis douglasii*; FPN - 500, accepted, in Oregon (explicit); FPN2 - 556, accepted, in Oregon (implied), sp. Range: e Cas, s BC to CA, e to Alta, RMS, Daks, and NE; IL - 4:240, (subtaxon implied), accepted, in Oregon (explicit); JPM - 224, accepted, in Oregon (implied); JPM2 - 276, accepted, in Oregon (implied); PEK - 817, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:122, accepted, in Oregon (explicit).

***Chaenactis douglasii* (Hook.) Hook. & Arn. var. *glandulosa* Cronquist**

FN - 21:405, synonym for *Chaenactis douglasii* var. *douglasii*, in Oregon (explicit); FOO - 2:219, synonym for *Chaenactis douglasii*; FPN - 500, accepted, in Oregon (explicit); GWM - 356, accepted, in Oregon (explicit); IL - 4:240, accepted, in Oregon (explicit).

Misapplied names:

***Chaenactis douglasii* (Hook.) Hook. & Arn. var. *montana* M.E. Jones**

FN - 21:405, synonym for *Chaenactis douglasii* var. *douglasii*, in Oregon (explicit); FPN - 500, accepted, not in Oregon; IL - 4:240, accepted, in Oregon (explicit); VP - 5:123, accepted, in Oregon (implied).

***Chaenactis rubricaulis* Rydb.**

IL - 4:240, synonym for *Chaenactis douglasii* (Hook.) Hook. & Arn. var. *rubricaulis* (Rydb.) Ferris, not in Oregon; PEK - 818, accepted, in Oregon (explicit).

***Chaenactis macrantha* D.C. Eaton**

Common names: large-flowered chaenactis, bighead dusty maidens, Mojave pincushion

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:410, accepted, in Oregon; FOO - 2:219, accepted, in Oregon (explicit); IL - 4:242, accepted, in Oregon (explicit); IN - 5:119, accepted, in Oregon (explicit); JPM - 225, accepted, in Oregon (explicit); JPM2 - 277, accepted, in Oregon (explicit); PEK - 819, accepted, in Oregon (explicit).

***Chaenactis nevii* A. Gray**

Common names: John Day pincushion, Nevius' chaenactis

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 21:411, accepted, in Oregon; FOO - 2:219, accepted, in Oregon (explicit); FPN - 500, accepted, in Oregon (explicit); FPN2 - 556, accepted, in Oregon (explicit); IL - 4:241, accepted, in Oregon (explicit); PEK - 818, accepted, in Oregon (explicit); VP - 5:123, accepted, in Oregon (explicit).

***Chaenactis stevioides* Hook. & Arn.**

Common names: broad-flowered chaenactis, desert pincushion, Esteve's pincushion

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:413, accepted, in Oregon; FOO - 2:219, accepted, in Oregon (explicit); IN - 5:119, accepted, in Oregon (explicit); JPM - 225, accepted, in Oregon (explicit); JPM2 - 277, accepted, in Oregon (explicit); PEK - 819, accepted, in Oregon (explicit).

Synonyms:

Chaenactis stevioides* Hook. & Arn. var. *steviodes

FN - 21:413, synonym for *Chaenactis stevioides*, in Oregon; FOO - 2:219, synonym for *Chaenactis stevioides*; IL - 4:246, (subtaxon implied), accepted, in Oregon (explicit).

***Chaenactis suffrutescens* A. Gray**

Common names: Shasta chaenactis

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:404, accepted, not in Oregon; FOO - 2:220, accepted, in Oregon (explicit).

***Chaenactis xantiana* A. Gray**

Common names: fleshy pincushion, Xantus' chaenactis

Origin: native

Voucher: OSU, most recently collected in 2000.

FN - 21:410, accepted, in Oregon; FOO - 2:220, accepted, in Oregon (explicit); IL - 4:242, accepted, in Oregon (explicit); IN - 5:119, accepted, in Oregon (explicit); JPM - 226, accepted, in Oregon (explicit); JPM2 - 278, accepted, in Oregon (explicit); PEK - 818, accepted, in Oregon (explicit).

Literature cited for *Chaenactis*

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

Mooring, J.S. 1980. A cytogeographic study of *Chaenactis douglasii* (Compositae, Helenieae). *American Journal of Botany* 67:1304-1319.

Chaetadelpha

Checklist contributor: Kenton Chambers, 12/1/1994

Flora contributor: Kenton Chambers

***Chaetadelpha wheeleri* A. Gray**

Common names: Wheeler's skeletonweed, Wheeler's wirelettuce

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 19:368, accepted, in Oregon; FOO - 2:220, accepted, in Oregon (explicit); IL - 4:568, accepted, in Oregon (explicit); IN - 5:444, accepted, in Oregon (explicit); JPM - 226, accepted, in Oregon (explicit); JPM2 - 278, accepted, in Oregon (explicit); PEK - 854, accepted, in Oregon (explicit); Tomb, 1972 - .

Literature cited for *Chaetadelpha*

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

Tomb, A.S. 1972. Taxonomy of *Chaetadelpha*. *Madroño* 21:459-462.

Chamaemelum

Checklist contributor: Kenton Chambers, 9/28/1995

Flora contributor: treatment pending

***Chamaemelum mixtum* (L.) All.**

Common names: weedy dogfennel

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1916.

FN - 19:495, synonym for *Cladanthus mixtus*, in Oregon.

Synonyms:

***Anthemis mixta* L.**

FN - 19:495, synonym for *Cladanthus mixtus*, in Oregon; IL - 4:389, accepted, in Oregon (explicit).

***Cladanthus mixtus* (L.) Chevall.**

FN - 19:495, accepted, in Oregon; FPN2 - 521, accepted, in Oregon (explicit), .

Chondrilla

Checklist contributor: Kenton Chambers, 5/1/1995

Flora contributor: Kenton Chambers

***Chondrilla juncea* L.**

Common names: rush skeletonweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:253, accepted, in Oregon; FOO - 2:221, accepted, in Oregon (explicit); FPN - 501, accepted, no geog. info. given, ...Eurasian weed, occ with us...; FPN2 - 556, accepted, in Oregon (implied); IN - 5:470, accepted, in Oregon (implied); JPM - 228, accepted, given distribution: NCo, n SN, GV, SnFrB, SCoRO, n SCo; native to s Eur; JPM2 - 280, accepted, in Oregon (implied).

Chrysothamnus

Checklist contributor: Kenton Chambers, 1/1/2009

Flora contributor: Kenton Chambers

***Chrysothamnus humilis* Greene**

Common names: Truckee rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 20:189, accepted, in Oregon; FOO - 2:222, accepted, in Oregon (explicit); FPN - 502, accepted, in Oregon (explicit); FPN2 - 557, accepted, in Oregon (explicit); IN - 5:232, accepted, in Oregon (explicit); JPM - 230, accepted, in Oregon (implied); JPM2 - 281, accepted, in Oregon (implied); KZ - 1:83, accepted.

Synonyms:

***Chrysothamnus viscidiflorus* (Hook.) Nutt.**

in part

IL - 4:298, synonym for *Chrysothamnus viscidiflorus* ssp. *puberulus*, in Oregon (explicit); PEK - 767, accepted, in Oregon (explicit); VP - 5:131, accepted, in Oregon (explicit).

***Chrysothamnus viscidiflorus* (Hook.) Nutt. ssp. *humilis* (Greene) C.L. Hitchc. & Cronquist**

FN - 20:189, synonym for *Chrysothamnus humilis*, in Oregon; FOO - 2:222, synonym for *Chrysothamnus humilis*; FPN - 502, synonym for *Chrysothamnus humilis*, in Oregon (explicit); PEK - 767, accepted, in Oregon (explicit).

***Chrysothamnus viscidiflorus* (Hook.) Nutt. var. *humilis* (Greene) Jeps.**

FOO - 2:222, synonym for *Chrysothamnus humilis*; VP - 5:131, accepted, in Oregon (explicit).

***Chrysothamnus viscidiflorus* (Hook.) Nutt. ssp. *lanceolatus* (Nutt.) H.M. Hall & Clem.**

Common names: lanceleaf green rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 20:192, accepted, in Oregon; FOO - 2:222, accepted, in Oregon (explicit); FPN2 - 557, accepted, not in Oregon; IL - 4:299, accepted, in Oregon (explicit); JPM - 232, accepted, in Oregon (implied); JPM2 - 281, accepted, in Oregon (implied); KZ - 1:84, accepted.

Synonyms:

***Chrysothamnus viscidiflorus* (Hook.) Nutt. var. *lanceolatus* (Nutt.) Greene**

FN - 20:192, synonym for *Chrysothamnus viscidiflorus* ssp. *lanceolatus*, in Oregon; FOO - 2:222, synonym for *Chrysothamnus viscidiflorus* ssp. *lanceolatus*; FPN - 502, accepted, in Oregon (implied); IN - 5:234, accepted, not in Oregon; PEK - 767, accepted, in Oregon (explicit); VP - 5:131, accepted, in Oregon (implied).

***Chrysothamnus viscidiflorus* (Hook.) Nutt. ssp. *puberulus* (D.C. Eaton) H.M. Hall & Clem.**

Common names: downy green rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 2017.

Anderson, 1995 - ; FN - 20:192, accepted, in Oregon; FOO - 2:223, accepted, in Oregon (explicit); FPN2 - 557, accepted, in Oregon (explicit); ; IL - 4:299, accepted, in Oregon (explicit); JPM - 232, accepted, not in Oregon; JPM2 - 281, accepted, in Oregon (explicit); KZ - 1:84, accepted; PEK - 767, accepted, in Oregon (explicit).

Synonyms:

***Chrysothamnus viscidiflorus* (Hook.) Nutt. var. *puberulus* (D.C. Eaton) Jeps.**

FN - 20:192, synonym for *Chrysothamnus viscidiflorus* ssp. *puberulus*, in Oregon; FOO - 2:223, synonym for *Chrysothamnus viscidiflorus* ssp. *puberulus*; IN - 5:234, accepted, in Oregon (explicit); VP - 5:131, accepted, in Oregon (implied).

Chrysothamnus viscidiflorus* (Hook.) Nutt. ssp. *viscidiflorus

Common names: yellow rabbitbrush, sticky-flowered rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:193, accepted, in Oregon; FOO - 2:223, accepted, in Oregon (explicit); FPN2 - 557, accepted, in Oregon (implied); ; IL - 4:298, (subtaxon implied), accepted, in Oregon (implied); JPM - 232, accepted, in Oregon (implied); JPM2 - 281, accepted, in Oregon (implied); KZ - 1:84, accepted; PEK - 767, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

Synonyms:

***Chrysothamnus viscidiflorus* (Hook.) Nutt. ssp. *pumilus* (Nutt.) H.M. Hall & Clem.**

FN - 20:193, synonym for *Chrysothamnus viscidiflorus* ssp. *viscidiflorus*, not in Oregon; FOO - 2:223, synonym for *Chrysothamnus viscidiflorus* ssp. *viscidiflorus*; IL - 4:299, accepted, in Oregon (implied).

***Chrysothamnus viscidiflorus* (Hook.) Nutt. var. *pumilus* (Nutt.) Jeps.**

FOO - 2:223, synonym for *Chrysothamnus viscidiflorus* ssp. *viscidiflorus*; PEK - 767, accepted, in Oregon (explicit); VP - 5:131, accepted, in Oregon (implied).

***Chrysothamnus viscidiflorus* (Hook.) Nutt. ssp. *stenophyllus* (A. Gray) H.M. Hall & Clem.**

FOO - 2:223, synonym for *Chrysothamnus viscidiflorus* ssp. *viscidiflorus*; PEK - 767, accepted, in Oregon (explicit).

***Chrysothamnus viscidiflorus* (Hook.) Nutt. var. *stenophyllus* (A. Gray) H.M. Hall**

FN - 20:193, synonym for *Chrysothamnus viscidiflorus* ssp. *viscidiflorus*, in Oregon; FOO - 2:223, synonym for *Chrysothamnus viscidiflorus* ssp. *viscidiflorus*; FPN - 502, accepted, given distribution: GB variety, perhaps not reaching our range; KZ - 1:84, accepted; VP - 5:131, accepted, in Oregon (implied).

Chrysothamnus viscidiflorus* (Hook.) Nutt. var. *viscidiflorus

FOO - 2:223, synonym for *Chrysothamnus viscidiflorus* ssp. *viscidiflorus*; FPN - 502, accepted, in Oregon (implied); IN - 5:234, accepted, in Oregon (implied); VP - 5:131, accepted, in Oregon (implied).

Literature cited for *Chrysothamnus*

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

Anderson, L. 1986. An overview of the genus *Chrysothamnus* (Asteraceae). In: Proceedings -- Symposium on the Biology of *Artemisia* and *Chrysothamnus*; 1984 July 9-13; Provo UT, General Technical Report INT-200. McArthur, E.D., and B.L. Welch,

Anderson, L.C. 1995. The *Chrysothamnus*-*Ericameria* connection (Asteraceae). *Great Basin Naturalist* 55:84-88.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Cronquist, A. 1994C. *Chrysothamnus*. In: *Intermountain Flora*, Volume 5. New York Botanical Garden, Bronx, NY.

Nesom, G.L. and G.I. Baird. 1993. Completion of *Ericameria* (Asteraceae; Astereae), diminution of *Chrysothamnus*. *Phytologia* 75:74-93.

Roberts, R.P. and L.E. Urbatsch. 2004. Molecular phylogeny of *Chrysothamnus* and related genera (Asteraceae, Astereae) based on nuclear ribosomal 3' ETS and ITS sequence data. *Systematic Botany* 29:199-215.

Cichorium

Checklist contributor: Kenton Chambers, 12/1/1994

Flora contributor: Kenton Chambers

***Cichorium intybus* L.**

Common names: chicory

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:222, accepted, in Oregon; FOO - 2:223, accepted, in Oregon (explicit); FPN - 503, accepted, in Oregon; FPN2 - 557, accepted, in Oregon (implied); ; IL - 4:552, accepted, in Oregon (implied); IN - 5:426, accepted, in Oregon (implied); JPM - 232, accepted, in Oregon (implied); JPM2 - 281, accepted, in Oregon (implied); PEK - 849, accepted, in Oregon (explicit); VP - 5:131, accepted, in Oregon (explicit).

Cirsium

Checklist contributor: Kenton Chambers, 2/14/2007

Flora contributor: Bridget Chipman

***Cirsium andersonii* (A. Gray) Petr.**

Common names: Anderson's thistle

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 19:145, accepted, not in Oregon; FOO - 2:225, accepted, in Oregon (explicit); IL - 4:536, accepted, not in Oregon; JPM - 235, accepted, not in Oregon; JPM2 - 284, accepted, not in Oregon.

***Cirsium arvense* (L.) Scop.**

Common names: Canada thistle, creeping thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:109, accepted, in Oregon; FOO - 2:225, accepted, in Oregon (explicit); FPN - 503, accepted, in Oregon (implied); FPN2 - 558, accepted, in Oregon (implied); ; GWM - 358, accepted, in Oregon (explicit); IL - 4:516, accepted, in Oregon (explicit); IN - 5:414, accepted, in Oregon (implied); JPM - 235, accepted, in Oregon (implied); JPM2 - 284, accepted, in Oregon (implied); Oregon Flora Project, 1995B - ; PEK - 845, accepted, in Oregon (explicit); VP - 5:135, accepted, in Oregon (implied); Wilson, 1996 - .

Synonyms:

Cirsium arvense* (L.) Scop. var. *arvense

FOO - 2:225, synonym for *Cirsium arvense*; FPN - 503, accepted, in Oregon (implied); VP - 5:135, accepted.

***Cirsium arvense* (L.) Scop. var. *horridum* Wimm. & Grab.**

FN - 19:109, synonym for *Cirsium arvense*, in Oregon; FOO - 2:225, synonym for *Cirsium arvense*; FPN - 503, accepted, in Oregon (implied); IL - 4:517, uncertain, in Oregon (implied), the varieties of *C. arvense* are not fully treated.; VP - 5:135, accepted.

***Cirsium brevifolium* Nutt.**

Common names: Palouse thistle

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 19:124, accepted, in Oregon; FOO - 2:225, accepted, in Oregon (explicit); FPN - 504, accepted, in Oregon (explicit); FPN2 - 558, accepted, in Oregon (explicit); ; IL - 4:518, accepted, in Oregon (explicit); PEK - 845, accepted, in Oregon (explicit); VP - 5:135, accepted, in Oregon (explicit).

***Cirsium brevistylum* Cronquist**

Common names: short-styled thistle, clustered thistle

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:148, accepted, in Oregon; FOO - 2:225, accepted, in Oregon (explicit); FPN - 505, accepted, in Oregon (implied); FPN2 - 559, accepted, in Oregon (explicit); ; IL - 4:528, accepted, in Oregon (implied); JPM - 235, accepted, in Oregon (implied); JPM2 - 285, accepted, in Oregon (implied); PEK - 843, accepted, in Oregon (explicit); VP - 5:135, accepted, in Oregon (explicit).

***Cirsium ciliolatum* (L.F. Hend.) J.T. Howell**

Common names: Ashland thistle

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:121, accepted, in Oregon; FOO - 2:225, accepted, in Oregon (explicit); IL - 4:518, accepted, in Oregon (explicit); JPM - 235, accepted, in Oregon (explicit); JPM2 - 285, accepted, in Oregon (explicit).

***Cirsium cymosum* (Greene) J.T. Howell**

FN - 19:136, accepted, in Oregon, FNA authority recognizes two vars., both occurring in Oregon; FOO - 2:225, accepted, in Oregon (explicit); IL - 4:522, accepted, in Oregon (explicit); IN - 5:402, accepted, in Oregon (explicit); JPM - 236, accepted, in Oregon (explicit); PEK - 844, accepted, in Oregon (explicit).

***Cirsium cymosum* (Greene) J.T. Howell var. *canovirens* (Rydb.) D.J.Keil**

Common names: gray green thistle

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 19:136, accepted, in Oregon; FOO - 2:226, accepted, in Oregon (explicit); FPN2 - 558, accepted, in Oregon (explicit); JPM2 - 285, accepted, in Oregon (explicit).

Synonyms:

***Cirsium canovirens* (Rydb.) Petr.**

FN - 19:136, synonym for *Cirsium cymosum* var. *canovirens*, in Oregon; FOO - 2:226, synonym for *Cirsium cymosum* var. *canovirens*; FPN - 503, accepted, in Oregon (explicit); IL - 4:521, accepted, in Oregon (explicit); IN - 5:392, accepted, in Oregon (explicit); JPM - 235, accepted, not in Oregon; PEK - 845, accepted, in Oregon (explicit); VP - 5:137, accepted, in Oregon (explicit).

Cirsium cymosum* (Greene) J.T. Howell var. *cymosum

Common names: peregrine thistle

Origin: native

Voucher: OSU, most recently collected in 1956.

FN - 19:136, accepted, in Oregon; FOO - 2:226, accepted, in Oregon (explicit); JPM2 - 285, accepted, in Oregon (explicit).

***Cirsium douglasii* DC.**

FN - 19:133, accepted, in Oregon; IN - 5:392, accepted, in Oregon (explicit); JPM - 236, accepted, in Oregon (explicit).

***Cirsium douglasii* DC. var. *breweri* (A. Gray) D.J. Keil & C.E. Turner**

Common names: Brewer's thistle, swamp thistle

Origin: native

Voucher: OSU, most recently collected in 1949.

FN - 19:133, accepted, in Oregon; FOO - 2:226, accepted, in Oregon (explicit); JPM - 236, accepted, in Oregon (explicit); JPM2 - 285, accepted, in Oregon (explicit).

Synonyms:

***Cirsium breweri* (A. Gray) Jeps.**

FN - 19:133, synonym for *Cirsium douglasii* var. *breweri*, in Oregon; FOO - 2:226, synonym for *Cirsium douglasii* var. *breweri*; PEK - 844, accepted, in Oregon (explicit).

***Cirsium douglasii* DC. var. *canescens* (Petr.) J.T. Howell**

FN - 19:133, synonym for *Cirsium douglasii* var. *breweri*, in Oregon; FOO - 2:226, synonym for *Cirsium douglasii* var. *breweri*; IL - 4:520, accepted, in Oregon (explicit); KZ - 1:85, accepted.

***Cirsium eatonii* (A. Gray) B.L. Rob.**

IN - 5:404, accepted, not in Oregon.

***Cirsium eatonii* (A. Gray) B.L. Rob. var. *peckii* (L.F. Hend.) D.J. Keil**

Common names: Steens Mountain thistle, Peck's thistle

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 19:153, accepted, in Oregon, Check the acronym conventions; FOO - 2:226, accepted, in Oregon (explicit).

Synonyms:

***Cirsium peckii* L.F. Hend.**

FN - 19:153, synonym for *Cirsium eatonii* var. *peckii*, in Oregon; FOO - 2:226, synonym for *Cirsium eatonii* var. *peckii*; IL - 4:534, accepted, in Oregon (explicit); IN - 5:404, accepted, in Oregon (explicit); PEK - 843, accepted, in Oregon (explicit).

***Cirsium edule* Nutt.**

FN - 19:146, accepted, in Oregon; FOO - 2:227, accepted, in Oregon (explicit); FPN - 505, accepted, in Oregon (explicit); IL - 4:528, accepted, in Oregon (explicit); VP - 5:137, accepted, in Oregon (explicit).

***Cirsium edule* Nutt. × *Cirsium remotifolium* (Hook.) DC.**

Origin: native

Voucher: OSU, most recently collected in 1963.

Cirsium edule* Nutt. var. *edule

Common names: Indian thistle, edible thistle

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 19:147, accepted, in Oregon; FOO - 2:227, accepted, in Oregon (explicit); FPN2 - 559, accepted, in Oregon (explicit), .

Synonyms:

***Cirsium hallii* (A. Gray) M.E. Jones**

FN - 19:147, synonym for *Cirsium edule* var. *edule*, in Oregon; FOO - 2:227, synonym for *Cirsium edule* var. *edule*;

FPN - 505, accepted; IL - 4:529, accepted, in Oregon (explicit); KZ - 1:85, accepted.

***Cirsium edule* Nutt. var. *macounii* (Greene) D.J. Keil**

Common names: Macoun's thistle

Origin: native

Voucher: OSU, most recently collected in 1997.

FN - 19:147, accepted, in Oregon; FOO - 2:227, accepted, in Oregon (explicit).

Cirsium inamoenum* (E.L. Greene) D.J. Keil var. *inamoenum

Common names: Jackson Hole thistle, Intermountain thistle

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:135, accepted, in Oregon; FOO - 2:227, accepted, in Oregon (explicit); FPN2 - 559, accepted, in Oregon (implied), ; JPM2 - 286, accepted, in Oregon (implied).

Synonyms:

***Cirsium subniveum* Rydb.**

FN - 19:135, ambiguous synonym, see discussion under *C. inamoenum*; FOO - 2:227, synonym for *Cirsium inamoenum* var. *inamoenum*; FPN - 504, accepted, in Oregon (explicit); IL - 4:525, accepted, in Oregon (explicit); IN - 5:398, accepted, in Oregon (explicit); VP - 5:141, accepted, in Oregon (explicit).

Misapplied names:

***Cirsium utahense* Petr.**

FN - 19:135-141, ambiguous synonym, Per FNA Author, "I have examined the type *C. utahense* and can find no basis for distinguishing it from *C. neomexicanum* at any rank."...; FPN - 504, accepted, in Oregon (explicit); IL - 4:524, accepted, in Oregon (implied); PEK - 842, accepted, in Oregon (explicit); VP - 5:143, accepted, in Oregon (explicit).

***Cirsium occidentale* (Nutt.) Jeps.**

FN - 19:137, accepted, in Oregon; FOO - 2:227, accepted, in Oregon (explicit); IL - 4:525, accepted, not in Oregon; JPM - 238, accepted, in Oregon (explicit).

***Cirsium occidentale* (Nutt.) Jeps. var. *candidissimum* (Greene) J.F. Macbr.**

Common names: snowy thistle, snowwool thistle

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 19:140, accepted, in Oregon; FOO - 2:228, accepted, in Oregon (explicit); FPN2 - 559, accepted, in Oregon (explicit), ; JPM - 238, accepted, in Oregon (explicit); JPM2 - 286, accepted, in Oregon (explicit).

Synonyms:

***Cirsium pastoris* J.T. Howell**

FN - 19:140, synonym for *Cirsium occidentale* var. *candidissimum*, in Oregon; FOO - 2:228, synonym for *Cirsium occidentale* var. *candidissimum*; IL - 4:526, accepted, in Oregon (explicit); IN - 5:410, accepted, in Oregon (explicit); KZ - 1:86, accepted; PEK - 842, accepted, in Oregon (explicit).

***Cirsium occidentale* (Nutt.) Jeps. var. *venustum* (Greene) Jeps.**

Common names: Venus thistle

Origin: native

Voucher: OSU, most recently collected in 1940.

FN - 19:140, accepted, not in Oregon; FOO - 2:228, accepted, in Oregon (explicit); JPM - 238, accepted, not in Oregon; JPM2 - 286, accepted, not in Oregon.

Synonyms:

***Cirsium proteanum* J.T. Howell**

FN - 19:140, synonym for *Cirsium occidentale* var. *venustum*, not in Oregon; FOO - 2:228, synonym for *Cirsium occidentale* var. *venustum*; IL - 4:526, accepted, not in Oregon; KZ - 1:86, accepted.

***Cirsium ochrocentrum* A. Gray**

FN - 19:123, accepted, not in Oregon; IL - 4:518, accepted, not in Oregon; IN - 5:392, accepted, not in Oregon; JPM - 238, accepted, given distribution: n NCo, KR, e SN, n ChI, TR, PR, MP, W&I; native to c US.

Cirsium ochrocentrum* A. Gray var. *ochrocentrum

Common names: yellowspine thistle

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2003.

FOO - 2:224, uncertain; JPM2 - 288, accepted, no geog. info. given.

***Cirsium remotifolium* (Hook.) DC.**

FN - 19:129, accepted, in Oregon; FOO - 2:228, accepted, in Oregon (explicit); FPN - 505, accepted, in Oregon (implied); FPN2 - 558, accepted, in Oregon (implied); ; IL - 4:536, accepted, in Oregon (explicit); JPM - 239, accepted, in Oregon (implied); PEK - 843, accepted, in Oregon (explicit); VP - 5:141, accepted, in Oregon (explicit).

***Cirsium remotifolium* (Hook.) DC. var. *odontolepis* Petr.**

Common names: mountain thistle, fringe bract thistle

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 19:130, accepted, in Oregon, Abbrev. of subspecific author should be Petr.; FOO - 2:228, accepted, in Oregon (explicit); JPM2 - 288, accepted, in Oregon (explicit).

Synonyms:

Cirsium callilepis* (Greene) Jeps. var. *callilepis

FN - 19:130, synonym for *Cirsium remotifolium* var. *odontolepis*, in Oregon; FOO - 2:228, synonym for *Cirsium remotifolium* var. *odontolepis*; IL - 4:534, (subtaxon implied), accepted, not in Oregon; KZ - 1:84, accepted.

***Cirsium callilepis* (Greene) Jeps. var. *oregonense* (Petr.) J.T. Howell**

FN - 19:130, synonym for *Cirsium remotifolium* var. *odontolepis*, in Oregon; FOO - 2:228, synonym for *Cirsium remotifolium* var. *odontolepis*; FPN - 504, accepted, in Oregon (explicit); IL - 4:535, accepted, in Oregon (explicit); KZ - 1:84, accepted.

***Cirsium callilepis* (Greene) Jeps. var. *pseudocarlinoides* (Petr.) J.T. Howell**

FN - 19:130, synonym for *Cirsium remotifolium* var. *odontolepis*, in Oregon; FOO - 2:228, synonym for *Cirsium remotifolium* var. *odontolepis*; IL - 4:535, accepted, in Oregon (explicit); KZ - 1:84, accepted.

***Cirsium centaureae* (Rydb.) K. Schum.**

FN - 19:128, synonym for *Cirsium clavatum* var. *americanum*, not in Oregon, Accepted name published in Sida 21: 211, 2004; FOO - 2:228, synonym for *Cirsium remotifolium* var. *odontolepis*; FPN - 504, synonym for *Cirsium callilepis*, in Oregon (explicit); IN - 5:402, accepted, not in Oregon; PEK - 844, accepted, in Oregon (explicit); VP - 5:137, accepted, in Oregon (explicit).

Cirsium remotifolium* (Hook.) DC. var. *remotifolium

Common names: few-leaved thistle, weak thistle

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 19:130, accepted, in Oregon; FOO - 2:229, accepted, in Oregon (explicit); JPM2 - 288, accepted, in Oregon (implied); KZ - 1:86, accepted.

***Cirsium remotifolium* (Hook.) DC. var. *rivulare* Jeps.**

Common names: Klamath thistle

Origin: native

Voucher: OSU, most recently collected in 1997.

FN - 19:131, accepted, in Oregon, Abbrev. of subspecific authority should be Jeps.; FOO - 2:229, accepted, in Oregon (explicit); JPM2 - 288, accepted, in Oregon (explicit).

Synonyms:

***Cirsium acanthodontum* S.F. Blake**

FN - 19:131, synonym for *Cirsium remotifolium* var. *rivulare*, in Oregon; FOO - 2:229, synonym for *Cirsium remotifolium* var. *rivulare*; IL - 4:535, accepted, in Oregon (explicit); PEK - 844, accepted, in Oregon (explicit).

***Cirsium scariosum* Nutt.**

Common names: elk thistle, dinnerplate thistle, meadow thistle

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:154, accepted, in Oregon; FOO - 2:229, accepted, in Oregon (explicit); FPN - 505, accepted, in Oregon (implied); FPN2 - 557, accepted, in Oregon (implied); ; IN - 5:406, accepted, in Oregon (explicit); JPM - 239, accepted, in Oregon (implied).

Synonyms:

***Cirsium scariosum* Nutt. var. *americanum* (A. Gray) D.J. Keil**

FN - 19:156, accepted, in Oregon; FOO - 2:229, synonym for *Cirsium scariosum*; JPM2 - 289, accepted, in Oregon (explicit).

***Cirsium scariosum* Nutt. var. *robustum* D.J. Keil**

FN - 19:159, accepted, in Oregon; FOO - 2:229, synonym for *Cirsium scariosum*; JPM2 - 289, accepted, in Oregon (explicit).

Cirsium scariosum* Nutt. var. *scariosum

FN - 19:155, accepted, in Oregon; FOO - 2:229, synonym for *Cirsium scariosum*; JPM2 - 289, accepted, in Oregon (implied); KZ - 1:86, accepted.

***Cirsium scariosum* Nutt. var. *toiyabense* D.J. Keil**

FN - 19:158, accepted, in Oregon; FOO - 2:229, synonym for *Cirsium scariosum*.

Misapplied names:

***Cirsium foliosum* (Hook.) DC.**

FN - 19:159, accepted, not in Oregon; FPN - 505, synonym for *Cirsium scariosum*, in Oregon (implied), misapplied; FPN2 - 560, accepted, not in Oregon. ; IL - 4:532, accepted, in Oregon (explicit); PEK - 843, accepted, in Oregon (explicit); VP - 5:138, accepted, in Oregon (explicit).

***Cirsium undulatum* (Nutt.) Spreng.**

Common names: wavyleaf thistle

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:120, accepted, in Oregon; FOO - 2:230, accepted, in Oregon (explicit); FPN - 504, accepted, no geog. info. given; FPN2 - 558, accepted, in Oregon (implied); ; IL - 4:518, accepted, in Oregon (explicit); IN - 5:392, accepted, in Oregon (explicit); JPM - 239, accepted, given distribution: s CaR, SnFrB, s SCoRO, SCo, MP; native to c US; JPM2 - 289, accepted, in Oregon (implied); PEK - 844, accepted, in Oregon (explicit); VP - 5:141, accepted, in Oregon (explicit).

***Cirsium vulgare* (Savi) Ten.**

Common names: bull thistle, common thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:109, accepted, in Oregon; FOO - 2:230, accepted, in Oregon (explicit); FPN - 503, accepted, in Oregon (implied); FPN2 - 558, accepted, in Oregon (implied); ; GWM - 358, accepted, in Oregon (explicit); IL - 4:517, accepted, in Oregon (implied); IN - 5:414, accepted, in Oregon (implied); JPM - 239, accepted, in Oregon (implied); JPM2 - 289, accepted, in Oregon (implied); PEK - 843, accepted, in Oregon (explicit); VP - 5:143, accepted, in Oregon (implied).

Literature cited for *Cirsium*

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

Howell, J.T. 1959. Studies in *Cirsium* - II. Leaflets of Western Botany 9:9-15.

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.

Valdés, B., S. Talavera, and E. Fernandez-Galiano, Eds. 1987. Flora Vascular de Andalucía Occidental. Volume 3. Ketres Editoria, Barcelona.

Columbiadorea

Checklist contributor: Scott Sundberg, 2/7/1998

Flora contributor: Kenton Chambers

***Columbiadorea hallii* (A. Gray) G.L. Nesom**

Common names: Hall's goldenweed

Origin: native

Voucher: OSU, most recently collected in 2013.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:168, accepted, in Oregon; FOO - 2:230, accepted, in Oregon (explicit); FPN2 - 561, accepted, in Oregon (explicit), .

Synonyms:

***Haplopappus hallii* A. Gray**

FN - 20:168, synonym for *Columbiadorea hallii*, in Oregon; FOO - 2:230, synonym for *Columbiadorea hallii*; FPN - 526, accepted, in Oregon (explicit); IL - 4:282, accepted, in Oregon (explicit); PEK - 771, accepted, in Oregon (explicit); VP - 5:216, accepted, in Oregon (explicit).

Literature cited for *Columbiadorea*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Nesom, G.L. 1991. Redefinition of *Hesperodoria* (Asteraceae: Astereae) and the segregation of a new monotypic genus from the Western United States. *Phytologia* 71:244-251.

Conyza

Checklist contributor: Kenton Chambers, 10/25/1995

Flora contributor: Kenton Chambers

***Conyza bonariensis* (L.) Cronquist**

Common names: South American conyza, flax-leaved horseweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 20:349, accepted, in Oregon; FOO - 2:231, accepted, in Oregon (explicit); FPN - 506, accepted, in Oregon (explicit); FPN2 - 561, accepted, given distribution: occ w Cas, ; IL - 4:382, accepted, in Oregon (explicit); IN - 5:352, accepted, not in Oregon; JPM - 240, accepted, not in Oregon.

Synonyms:

***Conyza floribunda* Kunth**

FN - 20:350, accepted, not in Oregon; FOO - 2:231, synonym for *Conyza bonariensis*; FPN - 506, synonym for *Conyza bonariensis*, in Oregon (explicit); IL - 4:382, accepted, in Oregon (explicit); JPM - 240, accepted, given distribution: NW, SeV, SW; widely naturalized; native to trop Am; VP - 5:146, accepted, in Oregon (explicit).

***Conyza canadensis* (L.) Cronquist**

Common names: horseweed, Canadian fleabane

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:350, accepted, in Oregon; FOO - 2:231, accepted, in Oregon (explicit); FPN - 506, accepted, in Oregon (implied); FPN2 - 561, accepted, in Oregon (implied); ; GWM - 358, accepted, in Oregon (explicit); IN - 5:351, accepted, in Oregon (implied); JPM - 240, accepted, in Oregon (implied); PEK - 792, accepted, in Oregon (explicit); VP - 5:145, accepted, in Oregon (implied).

Synonyms:

Conyza canadensis* (L.) Cronquist var. *canadensis

FN - 20:350, synonym for *Conyza canadensis*, in Oregon; FOO - 2:231, synonym for *Conyza canadensis*; IL - 4:382, (subtaxon implied), accepted, in Oregon (implied); KZ - 1:87, accepted.

***Conyza canadensis* (L.) Cronquist var. *glabrata* (A. Gray) Cronquist**

FN - 20:350, synonym for *Conyza canadensis*, in Oregon; FPN - 506, accepted, in Oregon (implied); GWM - 358, accepted, in Oregon (explicit); IL - 4:382, accepted, in Oregon (implied); IN - 5:351, accepted; KZ - 1:87, accepted; VP - 5:146, accepted.

***Erigeron canadensis* L.**

FN - 20:350, synonym for *Conyza canadensis*, in Oregon; FOO - 2:231, synonym for *Conyza canadensis*; FPN - 506, synonym for *Conyza canadensis*, in Oregon (implied); IL - 4:382, synonym for *Conyza canadensis*, in Oregon (implied); IN - 5:351, matched with *Erigeron canadense* (minor spelling difference), synonym for *Conyza canadensis*, in Oregon (implied), "Most of our plants belong to the native western American phase of the species, var. *glabrata* (kA.Gray) Cronquist)... p/ 351; JPM2 - 317, accepted, in Oregon (implied); PEK - 792, synonym for *Conyza canadensis*, in Oregon (explicit); VP - 5:145, synonym for *Conyza canadensis* var. *glabrata*, in Oregon (implied), "...the var. *canadensis*,...stem coarsely and conspicuously spreading hirsute, is also found occasionally, presumably as an introduction." p. 146.

Coreopsis

Checklist contributor: Kenton Chambers, 10/25/1995

Flora contributor: Kenton Chambers

***Coreopsis lanceolata* L.**

Common names: garden coreopsis, lanced-leaved coreopsis, lanceleaf tickseed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2010.

FN - 21:195, accepted, not in Oregon, FNA author considered sp. to be native to U.S.; FOO - 2:232, accepted, in Oregon (explicit); FPN2 - 562, accepted, given distribution: no range given in sp. Desc. ; IL - 4:135, accepted, not in Oregon; JPM - 241, accepted, not in Oregon; JPM2 - 290, accepted, no geog. info. given.

***Coreopsis rosea* Nutt.**

Common names: pink tickseed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2009.

FN - 21:196, accepted, not in Oregon; FOO - 2:232, uncertain.

***Coreopsis tinctoria* Nutt.**

Common names: Columbia coreopsis, coreopsis, golden tickseed

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:197, accepted, in Oregon; FOO - 2:232, accepted, in Oregon (explicit); FPN - 506, accepted, given distribution: Gr Pl sp., widely cult and occ escaped; FPN2 - 562, accepted, in Oregon (implied); ; IL - 4:136, accepted, not in Oregon; IN - 5:44, accepted, in Oregon (implied); JPM - 241, accepted, not in Oregon; JPM2 - 290, accepted, in Oregon (implied); Smith, 1976 - ; VP - 5:147, accepted, in Oregon (implied).

Synonyms:

***Coreopsis atkinsoniana* Douglas ex Lindl.**

FN - 21:197, synonym for *Coreopsis tinctoria*, in Oregon (explicit); FOO - 2:232, synonym for *Coreopsis tinctoria*; FPN - 506, accepted, in Oregon (implied); IL - 4:136, accepted, in Oregon (explicit); PEK - 806, accepted, in Oregon (explicit); VP - 5:146, accepted, in Oregon (explicit).

***Coreopsis tinctoria* Nutt. var. *atkinsoniana* (Douglas ex Lindl.) H.M. Parker**

FN - 21:197, synonym for *Coreopsis tinctoria*, in Oregon (explicit); FOO - 2:232, synonym for *Coreopsis tinctoria*; Smith, 1975 - .

Literature cited for *Coreopsis*

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

Smith, E.B. 1975. The chromosome numbers of North American *Coreopsis* with phyletic interpretations. *Botanical Gazette* (Crawfordsville) 136:78-86.

Smith, E.B. 1976. A biosystematic survey of *Coreopsis* in eastern United States and Canada. *Sida* 6:123-215.

Corethrogyne

Checklist contributor: Scott Sundberg, 6/19/2003

Flora contributor: Kenton Chambers

Corethrogyne filaginifolia (Hook. & Arn.) Nutt.

Common names: California sandaster, prostrate beach aster

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 20:451, accepted, in Oregon; FOO - 2:233, accepted, in Oregon (explicit); IL - 4:340, accepted, not in Oregon; JPM2 - 290, accepted, in Oregon (explicit).

Synonyms:

Corethrogyne californica DC.

FN - 20:451, synonym for *Corethrogyne filaginifolia*, in Oregon (explicit); FOO - 2:233, synonym for *Corethrogyne filaginifolia*; IL - 4:338, accepted, not in Oregon; PEK - 775, accepted, in Oregon (explicit).

Corethrogyne filaginifolia (Hook. & Arn.) Nutt. var. *californica* (DC.) Saroyan

FN - 20:451, synonym for *Corethrogyne filaginifolia*, in Oregon (explicit); FOO - 2:233, synonym for *Corethrogyne filaginifolia*.

Corethrogyne obovata Benth.

FN - 20:451, synonym for *Corethrogyne filaginifolia*, in Oregon (explicit); FOO - 2:233, synonym for *Corethrogyne filaginifolia*; IL - 4:337, accepted, in Oregon (explicit).

Lessingia filaginifolia (Hook. & Arn.) M.A. Lane var. *californica* (DC.) M.A. Lane

FN - 20:451, synonym for *Corethrogyne filaginifolia*, in Oregon; FOO - 2:233, synonym for *Corethrogyne filaginifolia*; JPM - 305, accepted, in Oregon (explicit); Saroyan et al., 2000 - .

Literature cited for *Corethrogyne*

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

Saroyan, J.P., D.R. Parnell, and J.L. Strother. 2000. Revision of *Corethrogyne* (Compositae: Astereae). *Madroño* 47:89-96.

Cosmos

Checklist contributor:

Flora contributor: treatment pending

Cosmos bipinnatus Cav.

Common names: cosmos

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2019.

Cota

Checklist contributor:

Flora contributor: Kenton Chambers

***Cota tinctoria* (L.) J. Gay ex Guss.**

Common names: golden marguerite, golden chamomile, yellow chamomile

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2008.

FN - 19:547, accepted, in Oregon; FOO - 2:233, accepted, in Oregon (explicit); FPN2 - 562, accepted, in Oregon (implied), ; JPM2 - 292, accepted, in Oregon (implied).

Synonyms:

***Anthemis tinctoria* L.**

FN - 19:547, synonym for *Cota tinctoria*, in Oregon; FOO - 2:233, synonym for *Cota tinctoria*; FPN - 482, accepted, given distribution: ...occ escaped from cult...; GWM - 346, accepted, in Oregon (explicit); IL - 4:389, accepted, not in Oregon; IN - 5:132, accepted, in Oregon (implied); JPM - 198, accepted, not in Oregon; VP - 5:43, accepted, in Oregon (implied).

Cotula

Checklist contributor: Kenton Chambers, 9/19/1995

Flora contributor: Kenton Chambers

***Cotula australis* (Sieber) Hook. f.**

Common names: Australian cotula, Australian waterbuttons

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2010.

FN - 19:544, accepted, in Oregon; FOO - 2:234, accepted, in Oregon (explicit); FPN - 507, accepted, in Oregon (explicit); FPN2 - 562, accepted, not in Oregon, ; IL - 4:402, accepted, in Oregon (implied); JPM - 242, accepted, given distribution: NCo, CCo, SCo; native to Australia; JPM2 - 292, accepted, no geog. info. given; Nelson, 1917 - accepted, in Oregon (explicit); VP - 5:147, accepted, in Oregon (explicit), has been collected several times over a series of years on ballast near Portland, Oreg..

***Cotula coronopifolia* L.**

Common names: brass buttons

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 1999.

FN - 19:544, accepted, in Oregon; FOO - 2:234, accepted, in Oregon (explicit); FPN - 507, accepted, in Oregon (implied); FPN2 - 562, accepted, in Oregon (implied), ; IL - 4:402, accepted, in Oregon (explicit); JPM - 242, accepted, given distribution: NCo, CW, SCo; native to s Afr; JPM2 - 292, accepted, no geog. info. given; PEK - 824, accepted, in Oregon (explicit); VP - 5:147, accepted, in Oregon (explicit).

***Cotula mexicana* (DC.) Cabrera**

Common names: Mexican brassbuttons

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2018.

FOO - 2:234, uncertain; JPM2 - accepted, not in Oregon, noted at the genus level, weed in golf courses, but expected in wildlands.

Literature cited for Cotula

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

Nelson, J.C. 1917. The introduction of foreign weeds in ballast as illustrated by ballast-plants at Linnton, Oregon. *Torreyia* 17:151-160.

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

Crepis

Checklist contributor: Kenton Chambers, 10/31/1995

Flora contributor: Kenton Chambers

***Crepis acuminata* Nutt.**

Common names: long-leaved hawksbeard, tapertip hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:225, accepted, in Oregon; FOO - 2:236, accepted, in Oregon (explicit); FPN - 508, accepted, given distribution: ...widespread in w US...; FPN2 - 564, accepted, in Oregon (implied); ; GWM - 360, accepted, in Oregon (explicit); IL - 4:607, accepted, in Oregon (implied); IN - 5:462, accepted, in Oregon (implied); JPM - 244, accepted, in Oregon (implied); JPM2 - 293, accepted, in Oregon (implied); PEK - 867, accepted, in Oregon (explicit); VP - 5:150, accepted, in Oregon (explicit).

Synonyms:

Crepis acuminata* Nutt. ssp. *acuminata

FN - 19:225, synonym for *Crepis acuminata*, in Oregon; FOO - 2:236, synonym for *Crepis acuminata*; FPN - 508, accepted; KZ - 1:88, accepted.

***Crepis atribarba* A. Heller**

Common names: slender hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 19:225, accepted, in Oregon; FOO - 2:236, accepted, in Oregon (explicit); FPN2 - 564, accepted, in Oregon (explicit); ; VP - 5:150, accepted, in Oregon (implied).

Synonyms:

Crepis atrabarba* A. Heller ssp. *atrabarba

orthographic variant

FPN - 508, accepted, in Oregon (implied).

***Crepis atrabarba* A. Heller ssp. *originalis* Bab. & Stebbins**

orthographic variant

FPN - 509, accepted, in Oregon (implied).

Crepis atribarba* A. Heller ssp. *atribarba

FN - 19:226, synonym for *Crepis atribarba*, in Oregon; FOO - 2:236, synonym for *Crepis atribarba*; IL - 4:608, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:88, accepted; PEK - 867, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK.

***Crepis atribarba* A. Heller ssp. *originalis* Bab. & Stebbins**

FN - 19:225, excluded, mentioned in discussion of *C. atribarba*, FNA 19:225.; FOO - 2:236, synonym for *Crepis atribarba*; IL - 4:608, accepted, in Oregon (explicit); PEK - 867, accepted, in Oregon (explicit).

***Crepis bakeri* Greene**

Common names: Baker's hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:226, accepted, in Oregon; FOO - 2:236, accepted, in Oregon (explicit); FPN - 509, accepted, in Oregon (implied); FPN2 - 564, accepted, in Oregon (implied); ; JPM - 244, accepted, not in Oregon.

Synonyms:

Crepis bakeri* Greene ssp. *bakeri

FN - 19:226, accepted, in Oregon; FOO - 2:236, synonym for *Crepis bakeri*; FPN - 509, accepted, in Oregon (implied); IL - 4:606, (subtaxon implied), accepted, in Oregon (explicit); JPM2 - 293, accepted, in Oregon (explicit); KZ - 1:88, accepted; PEK - 868, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:151, accepted, in Oregon (implied).

***Crepis bakeri* Greene ssp. *cusickii* (Eastw.) Bab. & Stebbins**

FN - 19:226, accepted, in Oregon; FOO - 2:236, synonym for *Crepis bakeri*; IL - 4:606, accepted, in Oregon (explicit); JPM2 - 293, accepted, in Oregon (explicit); PEK - 868, accepted, in Oregon (explicit).

***Crepis bakeri* Greene ssp. *idahoensis* Bab. & Stebbins**

FOO - 2:236, synonym for *Crepis bakeri*; JPM2 - 293, accepted, not in Oregon.

Crepis barbiger Coville

Common names: bearded hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:227, accepted, in Oregon; FOO - 2:236, accepted, in Oregon (explicit); FPN - 508, accepted, in Oregon; FPN2 - 564, accepted, in Oregon (explicit); ; IL - 4:608, accepted, in Oregon (explicit); IN - 5:466, accepted, in Oregon (explicit); PEK - 867, accepted, in Oregon (explicit); VP - 5:151, accepted, in Oregon (explicit).

Crepis capillaris (L.) Wallr.

Common names: smooth hawksbeard

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:228, accepted, in Oregon; FOO - 2:236, accepted, in Oregon (explicit); FPN - 507, accepted, in Oregon (implied); FPN2 - 563, accepted, in Oregon (implied); ; IL - 4:603, accepted, in Oregon (implied); IN - 5:466, accepted, in Oregon (implied); JPM - 244, accepted, given distribution: NW, CaR, n&c SN, SnFrB, SCo; native to Eur; JPM2 - 293, accepted, given distribution: NW, CaR, n&c SN, CCo, SnFrB, SCo; much of US and Can; native to Eur.; PEK - 866, accepted, in Oregon (explicit); VP - 5:151, accepted, in Oregon (implied).

Crepis intermedia A. Gray

Common names: intermediate hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:229, accepted, in Oregon; FOO - 2:237, accepted, in Oregon (explicit); FPN - 508, accepted, given distribution: ...a series of polyploid apomicts derived by hybridization of [*C. acuminata*] with [*C. occidentalis*]...; FPN2 - 564, accepted, in Oregon (implied); ; IL - 4:608, accepted, in Oregon (implied); IN - 5:464, accepted, in Oregon (implied); JPM - 244, accepted, in Oregon (implied); JPM2 - 294, accepted, in Oregon (implied); PEK - 868, accepted, in Oregon (explicit); VP - 5:152, accepted, in Oregon (implied).

Crepis modocensis Greene

Common names: low hawksbeard, Modoc hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 19:229, accepted, in Oregon; FOO - 2:237, accepted, in Oregon (explicit); FPN - 508, accepted, in Oregon; FPN2 - 564, accepted, in Oregon (implied); ; IN - 5:466, accepted, in Oregon (implied); JPM - 244, accepted, in Oregon (implied).

Synonyms:

Crepis modocensis* Greene ssp. *modocensis

FN - 19:230, accepted, in Oregon; FOO - 2:237, synonym for *Crepis modocensis*; FPN - 508, accepted; IL - 4:606, (subtaxon implied), accepted, in Oregon (explicit); JPM2 - 294, accepted, in Oregon (implied); KZ - 1:88, accepted; PEK - 867, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:154, accepted, in Oregon (explicit).

***Crepis modocensis* Greene ssp. *subacaulis* (Kellogg) Bab. & Stebbins**

FN - 19:230, accepted, in Oregon; FOO - 2:237, synonym for *Crepis modocensis*; IL - 4:606, accepted, in Oregon (explicit); JPM2 - 294, accepted, in Oregon (explicit); KZ - 1:88, accepted; PEK - 867, accepted, in Oregon (explicit).

Crepis monticola Coville

Common names: mountain hawksbeard

Origin: native

Voucher: OSU, most recently collected in 1997.

FN - 19:230, accepted, in Oregon; FOO - 2:237, accepted, in Oregon (explicit); IL - 4:605, accepted, in Oregon (explicit); JPM - 244, accepted, in Oregon (explicit); JPM2 - 294, accepted, in Oregon (explicit); PEK - 866, accepted, in Oregon (explicit).

Crepis nicaeensis Pers.

Common names: French hawksbeard, Turkish hawksbeard

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 1997.

FN - 19:232, accepted, not in Oregon; FOO - 2:237, accepted, in Oregon (explicit); FPN - 507, accepted, in Oregon (implied); FPN2 - 563, accepted, in Oregon (explicit); ; IL - 4:604, accepted, not in Oregon; VP - 5:155, accepted, not in Oregon.

***Crepis occidentalis* Nutt.**

Common names: western hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 19:232, accepted, in Oregon; FOO - 2:237, accepted, in Oregon (explicit); FPN - 509, accepted, in Oregon (implied); FPN2 - 564, accepted, in Oregon (implied); ; GWM - 360, accepted, in Oregon (explicit); JPM - 244, accepted, in Oregon (implied).

Synonyms:

***Crepis occidentalis* Nutt. ssp. *conjuncta* Bab. & Stebbins**

FN - 19:233, accepted, in Oregon; FOO - 2:237, synonym for *Crepis occidentalis*; FPN - 509, accepted, in Oregon (implied); IL - 4:606, accepted, in Oregon (explicit); IN - 5:464, accepted, in Oregon (implied); JPM2 - 294, accepted, in Oregon (implied); KZ - 1:89, accepted; PEK - 868, accepted, in Oregon (explicit); VP - 5:156, accepted, in Oregon (implied).

***Crepis occidentalis* Nutt. ssp. *costata* (A. Gray) Bab. & Stebbins**

FN - 19:233, accepted, in Oregon; FOO - 2:237, synonym for *Crepis occidentalis*; FPN - 509, accepted, in Oregon (implied); IL - 4:606, accepted, in Oregon (implied); IN - 5:464, accepted, in Oregon (implied); JPM2 - 294, accepted, in Oregon (implied); KZ - 1:89, accepted; VP - 5:155, accepted.

***Crepis occidentalis* Nutt. var. *costata* A. Gray**

FN - 19:233, synonym for *Crepis occidentalis* ssp. *costata*, in Oregon; FOO - 2:237, synonym for *Crepis occidentalis*; PEK - 868, accepted, in Oregon (explicit).

Crepis occidentalis* Nutt. ssp. *occidentalis

FN - 19:232, accepted, in Oregon; FOO - 2:237, synonym for *Crepis occidentalis*; FPN - 509, accepted, in Oregon (implied); IL - 4:606, (subtaxon implied), accepted, in Oregon (implied); IN - 5:464, accepted, in Oregon (implied); JPM2 - 294, accepted, in Oregon (implied); KZ - 1:89, accepted; PEK - 868, accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:155, accepted, in Oregon (implied).

***Crepis occidentalis* Nutt. ssp. *pumila* (Rydb.) Bab. & Stebbins**

FN - 19:233, accepted, in Oregon; FOO - 2:237, synonym for *Crepis occidentalis*; FPN - 509, accepted, in Oregon (implied); IL - 4:606, accepted, in Oregon (explicit); IN - 5:464, accepted, in Oregon (implied); JPM2 - 294, accepted, in Oregon (implied); KZ - 1:89, accepted; PEK - 868, accepted, in Oregon (explicit); VP - 5:156, accepted.

***Crepis pleurocarpa* A. Gray**

Common names: naked-stemmed hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 19:234, accepted, in Oregon; FOO - 2:238, accepted, in Oregon (explicit); FPN2 - 564, accepted, in Oregon (explicit); ; IL - 4:608, accepted, in Oregon (explicit); JPM - 245, accepted, in Oregon (implied); JPM2 - 294, accepted, in Oregon (implied); PEK - 867, accepted, in Oregon (explicit).

***Crepis pulchra* L.**

Common names: small-flowered hawksbeard

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2017.

FN - 19:234, accepted, in Oregon; FOO - 2:238, accepted, in Oregon (explicit); IL - 4:604, accepted, in Oregon (explicit); PEK - 865, accepted, in Oregon (explicit).

***Crepis runcinata* (E. James) Torr. & A. Gray**

FN - 19:235, accepted, in Oregon; FOO - 2:239, accepted, in Oregon (explicit); FPN - 508, accepted, in Oregon (implied); JPM - 245, accepted, in Oregon (implied).

***Crepis runcinata* (E. James) Torr. & A. Gray ssp. *hispidulosa* (Rydb.) Bab. & Stebbins**

Common names: meadow hawksbeard

Origin: native

Voucher: OSU, most recently collected in 1953.

FN - 19:237, accepted, in Oregon; FOO - 2:239, accepted, in Oregon (explicit); FPN - 508, accepted, in Oregon (implied); IL - 4:610, accepted, in Oregon (explicit); VP - 5:156, accepted, not in Oregon.

Synonyms:

***Crepis runcinata* (E. James) Torr. & A. Gray var. *hispidulosa* Howell ex Rydb.**

FN - 19:237, synonym for *Crepis runcinata* ssp. *hispidulosa*, in Oregon; FOO - 2:239, synonym for *Crepis runcinata* ssp. *hispidulosa*; IN - 5:462, accepted, in Oregon (explicit); PEK - 866, accepted, in Oregon (explicit).

***Crepis runcinata* (E. James) Torr. & A. Gray ssp. *imbricata* Bab. & Stebbins**

Common names: imbricate hawksbeard, Alvord hawksbeard

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:237, accepted, in Oregon; FOO - 2:239, accepted, in Oregon (explicit); IL - 4:610, accepted, in Oregon (explicit); PEK - 866, accepted, in Oregon (explicit).

Synonyms:

***Crepis runcinata* (E. James) Torr. & A. Gray var. *imbricata* (Bab. & Stebbins) M. Peck**

FOO - 2:239, synonym for *Crepis runcinata* ssp. *imbricata*; IN - 5:462, accepted, in Oregon (explicit).

***Crepis setosa* Haller f.**

Common names: rough hawksbeard, bristly hawksbeard

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 19:237, accepted, in Oregon; FOO - 2:239, accepted, in Oregon (explicit); FPN - 507, accepted, in Oregon (implied); FPN2 - 563, accepted, in Oregon (implied); ; IL - 4:604, accepted, in Oregon (explicit); JPM - 245, accepted, not in Oregon; JPM2 - 295, accepted, no geog. info. given; PEK - 866, accepted, in Oregon (explicit).

***Crepis tectorum* L.**

Common names: annual hawksbeard, narrow-leaf hawksbeard

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2009.

FN - 19:238, accepted, in Oregon; FOO - 2:235, uncertain; FPN - 507, accepted, given distribution: ...occ with us...; FPN2 - 563, accepted, in Oregon (implied); ; IL - 4:604, accepted, not in Oregon; JPM2 - 295, accepted, in Oregon (implied); VP - 5:156, accepted, not in Oregon.

***Crepis vesicaria* L.**

FN - 19:238, accepted, not in Oregon.

***Crepis vesicaria* L. ssp. *taraxacifolia* (Thuill.) Schinz & R. Keller**

Common names: weedy hawksbeard, beaked hawksbeard

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2016.

FN - 19:238, synonym for *Crepis vesicaria*, in Oregon (explicit), mentioned in text under CREVES; FOO - 2:239, accepted, in Oregon (explicit); FPN2 - 563, accepted, in Oregon (explicit); ; IL - 4:604, accepted, not in Oregon; JPM - 245, accepted, not in Oregon; JPM2 - 295, accepted, no geog. info. given.

Literature cited for *Crepis*

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

Babcock, E.B. 1947. The Genus *Crepis*. II. University of California Publications in Botany 22:199-1030.

Babcock, E.B., and G.L. Stebbins, Jr. 1938. The American species of *Crepis*, Publ. No. 504. Carnegie Institution of Washington, Washington, DC.

Bogler, D.J. 2006A. *Crepis*. In: Flora of North America North of Mexico, Volume 19. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Enke, N. and B. Gemeinholzer. 2008. Babcock revised: new insights into generic delimitation and character evolution in *Crepis* L. (Compositae: Cichorieae) from ITS and matK sequence data. *Taxon* 57(3):756-768.

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.

Sell, P.D. 1976. *Crepis*. In: Flora Europaea, Volume 4. Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters, and D.A. Webb, Eds. Cambridge University Press, Cambridge, United Kingdom.

Crocidium

Checklist contributor: Kenton Chambers, 2/12/1995

Flora contributor: Kenton Chambers

***Crocidium multicaule* Hook.**

Common names: gold star, spring gold

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:641, accepted, in Oregon; FOO - 2:240, accepted, in Oregon (explicit); FPN - 509, accepted, in Oregon (implied); FPN2 - 565, accepted, in Oregon (explicit); ; IL - 4:454, accepted, in Oregon (explicit); JPM - 245, accepted, in Oregon (implied); JPM2 - 295, accepted, in Oregon (implied); PEK - 828, accepted, in Oregon (explicit); VP - 5:157, accepted, in Oregon (explicit).

Literature cited for *Crocidium*

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

Nordenstam, B., P.B. Pelser, J.W. Kadereit, and L.E. Watson. 2009. Senecioneae. In: Systematics, evolution, and biogeography of Compositae. Funk, V.A., A. Susanna, T.F. Stuessy, and R.J. Bayer, Eds. International Association for Plant Taxonomy, Vienna, Au

Crupina

Checklist contributor: Scott Sundberg, 1/30/1998

Flora contributor: Cindy Roché

***Crupina vulgaris* Pers. ex Cass.**

Common names: common crupina, bearded creeper

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2015.

FN - 19:178, accepted, in Oregon; FOO - 2:241, accepted, in Oregon (explicit); FPN - 510, accepted, not in Oregon; FPN2 - 565, accepted, in Oregon (implied); ; JPM - 245, accepted, given distribution: s NCoR (Sonoma Co.), MP; native to s Eur; JPM2 - 295, accepted, in Oregon (implied).

Literature cited for *Crupina*

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

Couderc-LeVaillant, M. and C.T. Roché. 1993. Evidence of multiple introduction of *Crupina vulgaris* in infestations in the western United States. *Madroño* 40:63-65.

Cyclachaena

Checklist contributor: Kenton Chambers, 8/11/2000

Flora contributor: Kenton Chambers

***Cyclachaena xanthiifolia* (Nutt.) Fresen.**

Common names: tall marsh elder, bur-weed marsh elder, careless weed, giant sumpweed

Origin: native

Voucher: OSU, most recently collected in 2019.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:28, accepted, in Oregon; FOO - 2:241, accepted, in Oregon (explicit); FPN - 533, matched with *Cyclachaena xanthifolia* (minor spelling difference), synonym for *Iva xanthiifolia*, in Oregon (implied); FPN2 - 565, accepted, in Oregon (implied), .

Synonyms:

***Iva xanthifolia* Nutt.**

orthographic variant

FPN - 533, accepted, in Oregon (implied); IL - 4:142, accepted, in Oregon (implied); IN - 5:56, accepted, in Oregon (explicit); VP - 5:246, accepted, in Oregon (implied).

***Iva xanthiifolia* Nutt.**

FN - 21:28, synonym for *Cyclachaena xanthiifolia*, in Oregon; FOO - 2:241, synonym for *Cyclachaena xanthiifolia*; FPN - 533, accepted; IL - 4:142, accepted, in Oregon (implied); IN - 5:56, accepted; KZ - 1:110, accepted; PEK - 813, accepted, in Oregon (explicit); VP - 5:246, accepted.

Literature cited for Cyclachaena

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

Bolick, M.R. 1983. A cladistic analysis of the Ambrosiinae Less. and Engelmanniinae Stuessy. In: Advances in Cladistics. Volume 2. Platnick, N.I., and V.A. Funk, Eds. Columbia University Press, New York, NY.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Karis, P.O. 1995. Cladistics of the subtribe Ambrosiinae (Asteraceae: Heliantheae). Systematic Botany 20:40-54.

Maio, B., B.L. Turner, and T.J. Mabry. 1995A. Chloroplast DNA variations in sect. Cyclachaena of Iva (Asteraceae). American Journal of Botany 82:919-923.

Maio, B., B.L. Turner, and T.J. Mabry. 1995B. Systematic implications of chloroplast DNA variation in the subtribe Ambrosiinae (Asteraceae: Heliantheae). American Journal of Botany 82:924-932.

Delairea

Checklist contributor: Kenton Chambers, 1/17/1998

Flora contributor: Thea Jaster

Delairea odorata Lam.

Common names: Cape ivy, German ivy

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2008.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:609, accepted, in Oregon; FOO - 2:242, accepted, in Oregon (explicit); JPM2 - 300, accepted, no geog. info. given.

Synonyms:

Senecio mikanioides Walp.

FN - 20:609, synonym for *Delairea odorata*, in Oregon; FOO - 2:242, synonym for *Delairea odorata*; IL - 4:453, accepted, not in Oregon; JPM - 340, accepted, given distribution: NCo, CCo, SnFrB; native to s Afr.

Literature cited for Delairea

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Dieteria

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

Dieteria canescens* (Pursh) Nutt. var. *canescens

Common names: hoary aster

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:399, accepted, in Oregon; FOO - 2:243, accepted, in Oregon (explicit); FPN2 - 566, accepted, in Oregon (explicit); JPM2 - 302, accepted, in Oregon (implied).

Synonyms:

***Aster canescens* Pursh**

FN - 20:398, synonym for *Dieteria canescens*, in Oregon; FOO - 2:243, synonym for *Dieteria canescens* var. *canescens*; FPN - 538, synonym for *Machaeranthera canescens*, in Oregon (explicit); GWM - 373, synonym for *Machaeranthera canescens*, in Oregon (explicit); IL - 4:334, synonym for *Machaeranthera canescens*, in Oregon (explicit); PEK - 782, accepted, in Oregon (explicit); VP - 5:77, accepted, in Oregon (explicit).

***Aster shastensis* (A. Gray) A. Gray var. *glossophyllus* Cronquist**

FOO - 2:243, synonym for *Dieteria canescens* var. *canescens*; FPN - 537, synonym for *Machaeranthera shastensis* var. *glossophylla*, in Oregon (explicit); IL - 4:334, synonym for *Machaeranthera shastensis* var. *glossophylla*, in Oregon (explicit); PEK - 782, accepted, in Oregon (explicit); VP - 5:94, accepted, not in Oregon.

***Aster shastensis* (A. Gray) A. Gray var. *latifolius* Cronquist**

FOO - 2:243, synonym for *Dieteria canescens* var. *canescens*; FPN - 538, synonym for *Machaeranthera shastensis* var. *latifolia*, in Oregon (explicit); IL - 4:334, synonym for *Machaeranthera shastensis* var. *latifolia*, in Oregon (explicit); PEK - 782, accepted, in Oregon (explicit); VP - 5:94, accepted, in Oregon (explicit).

Machaeranthera canescens* (Pursh) A. Gray var. *canescens

FN - 20:399, synonym for *Dieteria canescens* var. *canescens*, in Oregon; FOO - 2:243, synonym for *Dieteria canescens* var. *canescens*; IN - 5:268, accepted, in Oregon (implied); JPM - 309, accepted, in Oregon (implied).

***Machaeranthera shastensis* A. Gray var. *glossophylla* (Piper) Cronquist & D.D. Keck**

FOO - 2:243, synonym for *Dieteria canescens* var. *canescens*; FPN - 537, accepted, in Oregon (explicit); GWM - 374, accepted, in Oregon (explicit); IL - 4:334, accepted, in Oregon (explicit).

***Machaeranthera shastensis* A. Gray var. *latifolia* (Cronquist) Cronquist & D.D. Keck**

FOO - 2:243, synonym for *Dieteria canescens* var. *canescens*; FPN - 538, accepted, in Oregon (explicit); GWM - 374, accepted, in Oregon (explicit); IL - 4:334, accepted, in Oregon (explicit).

***Dieteria canescens* (Pursh) Nutt. var. *incana* (Lindl.) D.R. Morgan & R.L. Hartm.**

Common names: tall hoary-aster

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:399, accepted, in Oregon; FOO - 2:243, accepted, in Oregon (explicit); FPN2 - 566, accepted, in Oregon (explicit); JPM2 - 302, accepted, in Oregon (implied).

Synonyms:

***Aster attenuatus* (Howell) Frye & Rigg ex M. Peck**

illegitimate name

FN - 20:510, synonym for *Symphyotrichum laeve* var. *purpuratum*, not in Oregon, Please review name and authorities. Mismatch with FNA. Vol 20, p. 510; PEK - 782, accepted, in Oregon (explicit).

***Machaeranthera canescens* (Pursh) A. Gray var. *incana* (Lindl.) A. Gray**

FN - 20:399, synonym for *Dieteria canescens* var. *incana*, in Oregon; FOO - 2:243, synonym for *Dieteria canescens* var. *incana*; IN - 5:266, accepted, in Oregon (explicit); JPM - 309, accepted, in Oregon (implied).

***Dieteria canescens* (Pursh) Nutt. var. *leucanthemifolia* (Greene) D.R. Morgan & R.L. Hartm.**

Common names: small-leaf hoary-aster

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:399, accepted, not in Oregon; FOO - 2:243, accepted, in Oregon (explicit); JPM2 - 302, accepted, in Oregon (explicit).

Synonyms:

***Machaeranthera canescens* (Pursh) A. Gray var. *leucanthemifolia* (Greene) S.L. Welsh**

FN - 20:399, synonym for *Dieteria canescens* var. *leucanthemifolia*, not in Oregon; FOO - 2:243, synonym for *Dieteria canescens* var. *leucanthemifolia*; IN - 5:268, accepted, not in Oregon; JPM - 309, accepted, in Oregon (explicit).

***Dieteria canescens* (Pursh) Nutt. var. *shastensis* (A. Gray) D.R. Morgan & R.L. Hartm.**

Common names: rayless Shasta aster

Origin: native

Voucher: OSU, most recently collected in 2009.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:400, accepted, in Oregon; FOO - 2:243, accepted, in Oregon (explicit); FPN2 - 566, accepted, in Oregon (explicit); JPM2 - 302, accepted, in Oregon (explicit).

Synonyms:

***Aster shastensis* (A. Gray) A. Gray var. *eradiatus* A. Gray**

FOO - 2:243, synonym for *Dieteria canescens* var. *shastensis*; FPN - 537, synonym for *Machaeranthera shastensis* var. *eradiata*, in Oregon (explicit); PEK - 782, accepted, in Oregon (explicit); VP - 5:94, accepted, in Oregon (explicit).

***Machaeranthera canescens* (Pursh) A. Gray var. *shastensis* (A. Gray) B.L. Turner**

FN - 20:400, synonym for *Dieteria canescens* var. *shastensis*, in Oregon; FOO - 2:243, synonym for *Dieteria canescens* var. *shastensis*; IN - 5:265, synonym for *Machaeranthera shastensis*, in Oregon (explicit); JPM - 309, accepted, in Oregon (explicit); Turner, 1987 - .

***Machaeranthera shastensis* A. Gray**

FN - 20:400, synonym for *Dieteria canescens* var. *shastensis*, in Oregon; FOO - 2:243, synonym for *Dieteria canescens* var. *shastensis*; FPN - 537, accepted, in Oregon (explicit); GWM - 374, accepted; IN - 5:265, accepted, in Oregon (explicit).

***Machaeranthera shastensis* A. Gray var. *eradiata* (A. Gray) Cronquist & D.D. Keck**

FOO - 2:243, synonym for *Dieteria canescens* var. *shastensis*; FPN - 537, accepted, in Oregon (explicit); IL - 4:334, accepted, in Oregon (explicit).

Machaeranthera shastensis* A. Gray var. *shastensis

FOO - 2:243, synonym for *Dieteria canescens* var. *shastensis*; IL - 4:334, accepted, in Oregon (explicit).

Literature cited for *Dieteria*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Cronquist, A. 1994B. *Machaeranthera*. In: Intermountain Flora: Vascular plants of the Intermountain West, Volume 5. Cronquist, A., A.H. Holmgren, N.H. Holmgren, J.L. Reveal, and P.K. Holmgren, Eds. New York Botanical Garden, Bronx, NY.

Morgan, D.R. 2006. *Dieteria*. In: Flora of North America North of Mexico, Volume 22. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Turner, B.L. 1987. Taxonomic study of *Machaeranthera*, Sections *Machaeranthera* and *Hesperastrum* (Asteraceae). *Phytologia* 62:207-266.

Dimeresia

Checklist contributor: Kenton Chambers, 2/12/1995

Flora contributor: Kenton Chambers

***Dimeresia howellii* A. Gray**

Common names: doublet, dimeresia

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:183, accepted, in Oregon; FOO - 2:244, accepted, in Oregon (explicit); FPN - 510, accepted, in Oregon (explicit); FPN2 - 566, accepted, in Oregon (explicit); IL - 4:417, accepted, in Oregon (explicit); IN - 5:102, accepted, in Oregon (explicit); JPM - 246, accepted, given distribution: MP; to sw ID, nw NV; JPM2 - 302, accepted, in Oregon (explicit); PEK - 801, accepted, in Oregon (explicit); VP - 5:158, accepted, in Oregon (explicit).

Literature cited for *Dimeresia*

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

Baldwin, B.G. 2009. Heliantheae alliance. In: Systematics, evolution, and biogeography of Compositae. Funk, V.A., A. Susanna, T.F. Stuessy, and R.J. Bayer, Eds. International Association for Plant Taxonomy, Vienna, Austria.

Baldwin, B.G., B.L. Wessa, and J.L. Panero. 2002. Nuclear rDNA evidence for major lineages of Hellenioid Heliantheae (Compositae). Systematic Botany 27:161-198.

Cronquist, A. 1995. Compositae. In: Vascular Plants of the Pacific Northwest, Volume 5. Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson, Eds. University of Washington Press, Seattle, WA.

Doronicum

Checklist contributor: Scott Sundberg, 2/24/1998

Flora contributor: Kenton Chambers

Doronicum pardalianches L.

Common names: great leopard's-bane

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2013.

FN - 20:612, accepted, not in Oregon; FOO - 2:244, accepted, in Oregon (explicit); FPN2 - 566, accepted, in Oregon (explicit), .

Doronicum plantagineum L.

Common names: plantain-leaved leopard's-bane

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1984.

FN - 20:612, accepted, in Oregon; FOO - 2:244, accepted, not treated, reported but not established; FPN2 - 566, accepted, in Oregon (explicit), in genus desc. .

Eatonella

Checklist contributor: Kenton Chambers, 3/15/1995

Flora contributor: Kenton Chambers

Eatonella nivea (D.C. Eaton) A. Gray

Common names: white false tickhead, white eatonella

Origin: native

Voucher: OSU, most recently collected in 2005.

FN - 21:349, accepted, not in Oregon; FOO - 2:245, accepted, in Oregon (explicit); FPN - 510, accepted, not in Oregon; FPN2 - 567, accepted, in Oregon (explicit), ; IL - 4:198, accepted, in Oregon (explicit); IN - 5:110, accepted, in Oregon (explicit); JPM - 248, accepted, in Oregon (explicit); JPM2 - 303, accepted, in Oregon (explicit); PEK - 817, accepted, in Oregon (explicit); VP - 5:160, accepted, in Oregon (explicit).

Literature cited for *Eatonella*

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

Baldwin, B.G. 2009. Heliantheae alliance. In: Systematics, evolution, and biogeography of Compositae. Funk, V.A., A. Susanna, T.F. Stuessy, and R.J. Bayer, Eds. International Association for Plant Taxonomy, Vienna, Austria.

Baldwin, B.G., B.L. Wessa, and J.L. Panero. 2002. Nuclear rDNA evidence for major lineages of Hellenioid Heliantheae (Compositae). Systematic Botany 27:161-198.

Johnson, D.E. 1991. Nomenclatural conspectus of annual Eriophyllinae (Asteraceae). Novon 1:119-124.

Strother, J.L. 2006A. Eatonella. In: Flora of North America North of Mexico, Volume 21. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Erechtites

Checklist contributor: Kenton Chambers, 2/21/1996

Flora contributor: Stephen Meyers

***Erechtites glomeratus* (Desf. ex Poir.) DC.**

Common names: Australian burnweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

Barkley, 1981 - ; FN - 20:604, synonym, in Oregon, in note as spelling in protologue.; FOO - 2:246, accepted, in Oregon (explicit); FPN2 - 568, accepted, in Oregon (implied); JPM - 250, accepted, in Oregon (explicit).

Synonyms:

***Erechtites arguta* DC.**

FN - 20:604, synonym for *Erechtites glomeratus*, in Oregon, Note: correction of specific epithet gender to "argutus"; FOO - 2:246, synonym for *Erechtites glomeratus*; FPN - 512, accepted, in Oregon (implied); IL - 4:460, accepted, in Oregon (explicit); PEK - 834, accepted, in Oregon (explicit); VP - 5:162, accepted, in Oregon (explicit).

***Senecio glomeratus* Desf. ex Poir.**

FOO - 2:246, synonym for *Erechtites glomeratus*; JPM2 - 417, accepted, in Oregon (implied).

***Erechtites minimus* (Poir.) DC.**

Common names: coastal burnweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 20:604, accepted, in Oregon; FOO - 2:246, accepted, in Oregon (explicit); FPN2 - 568, accepted, in Oregon (implied), .

Synonyms:

***Erechtites minima* (Poir.) DC.**

orthographic variant

FN - 20:604, synonym for *Erechtites minimus*, in Oregon, Note: agreement of specific epithet with genus gender; FPN - 512, accepted, in Oregon (implied), ...occ intro along our Pac coast...; JPM - 250, accepted, in Oregon (explicit).

***Senecio minimus* Poir.**

JPM2 - 418, accepted, in Oregon (implied).

Misapplied names:

***Erechtites prenanthoides* (A. Rich.) DC.**

FN - 20:604, synonym for *Erechtites minimus*, in Oregon; FPN - 512, synonym for *Erechtites minima*, in Oregon (implied), misapplied; IL - 4:460, accepted, in Oregon (explicit); PEK - 835, accepted, in Oregon (explicit); VP - 5:162, accepted, in Oregon (explicit).

Literature cited for *Erechtites*

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

Barkley, T.M. 1981. *Senecio* and *Erechtites* (Compositae) in the North American Flora. *Brittonia* 33:523-527.

Barkley, T.M. and A. Cronquist. 1978. *Erechtites*. In: North American Flora, ser. 2, pt. 10. New York Botanical Garden, Bronx, NY.

Ericameria

Checklist contributor: Scott Sundberg, 11/13/1996

Flora contributor: Kenton Chambers

***Ericameria arborescens* (A. Gray) Greene**

Common names: golden-fleece

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:54, accepted, in Oregon; FOO - 2:247, accepted, in Oregon (explicit); IL - 4:47, accepted, not in Oregon; JPM - 252, accepted, not in Oregon; JPM2 - 308, accepted, not in Oregon.

Synonyms:

***Haplopappus arborescens* (A. Gray) H.M. Hall**

FN - 20:54, synonym for *Ericameria arborescens*, in Oregon; FOO - 2:247, synonym for *Ericameria arborescens*; IL - 4:288, accepted, given distribution: from Oregon line to Ventura Co., CA.

***Ericameria bloomeri* (A. Gray) J.F. Macbr.**

Common names: rabbitbrush goldenweed, Bloomer's goldenbush

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:55, accepted, in Oregon; FOO - 2:247, accepted, in Oregon (explicit); FPN2 - 569, accepted, in Oregon (explicit); JPM - 252, accepted, in Oregon (implied); JPM2 - 308, accepted, in Oregon (implied).

Synonyms:

***Haplopappus bloomeri* A. Gray**

in part

FN - 20:55, synonym for *Ericameria bloomeri*, in Oregon; FPN - 524, accepted, in Oregon (explicit); IL - 4:280, accepted, in Oregon (explicit).

***Haplopappus bloomeri* A. Gray var. *angustatus* A. Gray**

FOO - 2:247, synonym for *Ericameria bloomeri*; PEK - 769, accepted, in Oregon (explicit).

Haplopappus bloomeri* A. Gray var. *bloomeri

FN - 20:55, synonym for *Ericameria bloomeri*, in Oregon; FOO - 2:247, synonym for *Ericameria bloomeri*; IN - 5:220, accepted; PEK - 769, (subtaxon implied), accepted, in Oregon (explicit).

***Haplopappus bloomeri* A. Gray var. *sonnei* (Greene) H.M. Hall**

FOO - 2:247, synonym for *Ericameria bloomeri*; PEK - 769, accepted, in Oregon (explicit).

***Ericameria discoidea* (Nutt.) G.L. Nesom**

Common names: discoid goldenweed, white-stem goldenbush

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 20:58-59, accepted, in Oregon; FOO - 2:247, accepted, in Oregon (explicit); FPN2 - 568, accepted, in Oregon (explicit); JPM - 252, accepted, in Oregon (explicit); JPM2 - 308, accepted, in Oregon (explicit).

Synonyms:

***Haplopappus macronema* A. Gray**

FN - 20:58, synonym for *Ericameria discoidea*, in Oregon; FOO - 2:247, synonym for *Ericameria discoidea*; FPN - 524, accepted, given distribution: c Ida to s RM, GB, and Cal; IL - 4:280, accepted, in Oregon (explicit); IN - 5:218, accepted, in Oregon (explicit); PEK - 772, accepted, in Oregon (explicit); VP - 5:220, accepted, in Oregon (explicit).

Haplopappus macronema* A. Gray var. *macronema

FN - 20:58, synonym for *Ericameria discoidea*, in Oregon; FOO - 2:247, synonym for *Ericameria discoidea*; FPN - 524, accepted, given distribution: c Ida to s RM, GB, and Cal; IN - 5:218, accepted; VP - 5:220, accepted.

***Ericameria greenei* (A. Gray) G.L. Nesom**

Common names: Greene's goldenbush

Origin: native

Voucher: OSU, most recently collected in 2021.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:60, accepted, not in Oregon; FOO - 2:247, accepted, in Oregon (explicit); FPN2 - 569, accepted, in Oregon (explicit); JPM - 253, accepted, in Oregon (implied); JPM2 - 309, accepted, in Oregon (implied).

Synonyms:

***Haplopappus bloomeri* A. Gray**

in part

FOO - 2:247, ambiguous synonym for *Ericameria greenei*.

***Haplopappus bloomeri* A. Gray var. *greenei* (A. Gray) Cronquist**

FOO - 2:247, synonym for *Ericameria greenei*; IN - 5:220, accepted.

***Haplopappus greenei* A. Gray**

FN - 20:60, synonym for *Ericameria greenei*, in Oregon; FOO - 2:247, synonym for *Ericameria greenei*; FPN - 525, accepted, in Oregon (implied); GWM - 369, accepted, in Oregon (explicit); IL - 4:280, accepted, in Oregon (explicit); VP - 5:215, accepted, in Oregon (explicit).

Haplopappus greenei* A. Gray var. *greenei

FN - 20:60, synonym for *Ericameria greenei*, in Oregon; FOO - 2:247, synonym for *Ericameria greenei*; PEK - 772, accepted, in Oregon (explicit), implied in PEK.

***Haplopappus greenei* A. Gray var. *mollis* A. Gray**

FOO - 2:247, synonym for *Ericameria greenei*; PEK - 772, accepted, in Oregon (explicit).

***Ericameria nana* Nutt.**

Common names: dwarf goldenbush, rubber weed

Origin: native

Voucher: OSU, most recently collected in 2006.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:61, accepted, not in Oregon; FOO - 2:247, accepted, in Oregon (explicit); FPN2 - 569, accepted, in Oregon (explicit); JPM - 253, accepted, in Oregon (implied); JPM2 - 309, accepted, in Oregon (implied).

Synonyms:

***Haplopappus nanus* (Nutt.) D.C. Eaton**

FN - 20:61, synonym for *Ericameria nana*, in Oregon; FOO - 2:247, synonym for *Ericameria nana*; FPN - 524, accepted, not in Oregon; IL - 4:282, accepted, in Oregon (explicit); IN - 5:218, accepted, in Oregon (explicit).

***Ericameria nauseosa* (Pall. ex Pursh) G.L. Nesom & G.I. Baird var. *hololeuca* (A. Gray) G.L. Nesom & G.I. Baird**

Common names: white rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 20:65, accepted, in Oregon; FOO - 2:248, accepted, in Oregon (explicit); JPM2 - 309, accepted, in Oregon (explicit).

Synonyms:

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton ssp. *hololeucus* (A. Gray) H.M. Hall & Clem.**

Anderson, 1986 - ; FOO - 2:248, synonym for *Ericameria nauseosa* var. *hololeuca*; IL - 4:301, accepted, not in Oregon; IN - 5:230, accepted, in Oregon (explicit); JPM - 230, accepted, in Oregon (explicit); KZ - 1:83, accepted; Nesom & Baird, 1993 - .

***Ericameria nauseosa* (Pall. ex Pursh) G.L. Nesom & G.I. Baird var. *nana* (Cronquist) G.L. Nesom & G.I. Baird**

Common names: little rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 20:67, accepted, in Oregon; FOO - 2:248, accepted, in Oregon (explicit); FPN2 - 569, accepted, in Oregon (explicit); .

Synonyms:

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton ssp. *nanus* (Cronquist) D.D. Keck**

FN - 20:67, synonym for *Ericameria nauseosa* var. *nana*, not in Oregon; FOO - 2:248, synonym for *Ericameria nauseosa* var. *nana*; IL - 4:303, accepted, in Oregon (explicit); KZ - 1:83, accepted; VP - 5:129, accepted, in Oregon (explicit).

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton var. *nanus* Cronquist**

FN - 20:67, synonym for *Ericameria nauseosa* var. *nana*, in Oregon; FOO - 2:248, synonym for *Ericameria nauseosa* var. *nana*; FPN - 502, accepted, in Oregon (explicit).

***Ericameria nauseosa* (Pall. ex Pursh) G.L. Nesom & G.I. Baird var. *oreophila* (A. Nelson) G.L. Nesom & G.I. Baird**

Common names: Great Basin rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 20:67, accepted, in Oregon; FOO - 2:248, accepted, in Oregon (explicit); FPN2 - 569, accepted, in Oregon (explicit); JPM2 - 309, accepted, in Oregon (explicit).

Synonyms:

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton var. *artus* (A. Nelson) Cronquist**

FN - 20:67, synonym for *Ericameria nauseosa* var. *oreophila*, in Oregon; FOO - 2:248, synonym for *Ericameria nauseosa* var. *oreophila*; FPN - 502, accepted, in Oregon (explicit); VP - 5:129, accepted, not in Oregon.

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton ssp. *consimilis* (Greene) H.M. Hall & Clem.**

FN - 20:67, synonym for *Ericameria nauseosa* var. *oreophila*, in Oregon; FOO - 2:248, synonym for *Ericameria nauseosa* var. *oreophila*; FPN - 502, synonym for *Chrysothamnus nauseosus* var. *artus*, in Oregon (explicit); IL - 4:303, accepted, in Oregon (explicit); JPM - 230, accepted, in Oregon (explicit); KZ - 1:83, accepted; PEK - 767, accepted, in Oregon (explicit).

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton var. *oreophilus* (A. Nelson) H.M. Hall & Clem.**

FOO - 2:248, synonym for *Ericameria nauseosa* var. *oreophila*; IN - 5:230, accepted, in Oregon (implied).

***Ericameria nauseosa* (Pall. ex Pursh) G.L. Nesom & G.I. Baird var. *speciosa* (Nutt.) G.L. Nesom & G.I. Baird**

Common names: showy rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 20:68, accepted, in Oregon; FOO - 2:248, accepted, in Oregon (explicit); FPN2 - 569, accepted, in Oregon (implied), ; JPM2 - 309, accepted, in Oregon (implied).

Synonyms:

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton ssp. *albicaulis* (Nutt.) H.M. Hall & Clem.**

FN - 20:68, synonym for *Ericameria nauseosa* var. *speciosa*, in Oregon; FOO - 2:248, synonym for *Ericameria nauseosa* var. *speciosa*; IL - 4:302, accepted, in Oregon (explicit); JPM - 230, accepted, in Oregon (implied); KZ - 1:83, accepted; Nesom & Baird, 1993 - .

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton var. *albicaulis* (Nutt.) Rydb.**

FOO - 2:248, synonym for *Ericameria nauseosa* var. *speciosa*; FPN - 502, accepted, in Oregon (implied); VP - 5:129, accepted, in Oregon (implied).

***Chrysothamnus nauseosus* (Pall. ex Pursh) Britton var. *speciosus* (Nutt.) H.M. Hall**

FOO - 2:248, synonym for *Ericameria nauseosa* var. *speciosa*; IN - 5:230, accepted, in Oregon (explicit); PEK - 767, accepted, in Oregon (explicit).

***Ericameria parryi* (A. Gray) G.L. Nesom & G.I. Baird var. *nevadensis* (A. Gray) G.L. Nesom & G.I. Baird**

Common names: Nevada rabbitbrush

Origin: native

Voucher: OSU, most recently collected in 1919.

FN - 20:74, accepted, in Oregon; FOO - 2:248, accepted, in Oregon (explicit); JPM2 - 310, accepted, in Oregon (explicit).

Synonyms:

***Chrysothamnus parryi* (A. Gray) Greene**

FOO - 2:248, synonym for *Ericameria parryi* var. *nevadensis*; FPN - 502, accepted, not in Oregon; IN - 5:223, accepted, in Oregon (explicit); JPM - 230, accepted, in Oregon (explicit); VP - 5:129, accepted, not in Oregon.

***Chrysothamnus parryi* (A. Gray) Greene ssp. *nevadensis* (A. Gray) H.M. Hall & Clem.**

FN - 20:74, synonym for *Ericameria parryi* var. *nevadensis*, in Oregon; FOO - 2:248, synonym for *Ericameria parryi* var. *nevadensis*; IL - 4:301, accepted, not in Oregon; JPM - 230, accepted, in Oregon (explicit); KZ - 1:84, accepted.

***Chrysothamnus parryi* (A. Gray) Greene var. *nevadensis* (A. Gray) Kittell**

FOO - 2:248, synonym for *Ericameria parryi* var. *nevadensis*; IN - 5:224, accepted.

***Ericameria resinosa* Nutt.**

Common names: Columbia goldenweed

Origin: native

Voucher: OSU, most recently collected in 1995.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:76, accepted, in Oregon; FOO - 2:249, accepted, in Oregon (explicit); FPN2 - 569, accepted, in Oregon (explicit), .

Synonyms:

***Haplopappus resinosus* (Nutt.) A. Gray**

FN - 20:76, synonym for *Ericameria resinosa*, in Oregon; FOO - 2:249, synonym for *Ericameria resinosa*; FPN - 524, accepted, in Oregon (explicit); IL - 4:282, accepted, in Oregon (explicit); PEK - 769, accepted, in Oregon (explicit); VP - 5:223, accepted, in Oregon (explicit).

***Ericameria suffruticosa* (Nutt.) G.L. Nesom**

Common names: shrubby goldenweed, single-headed goldenweed

Origin: native

Voucher: OSU, most recently collected in 2015.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:76, accepted, in Oregon; FOO - 2:249, accepted, in Oregon (explicit); FPN2 - 569, accepted, in Oregon (explicit), ; JPM - 253, accepted, in Oregon (explicit); JPM2 - 312, accepted, in Oregon (explicit).

Synonyms:

***Haplopappus suffruticosus* (Nutt.) A. Gray**

FN - 20:76, synonym for *Ericameria suffruticosa*, in Oregon; FOO - 2:249, synonym for *Ericameria suffruticosa*; FPN - 524, accepted, in Oregon (explicit); GWM - 369, accepted, in Oregon (explicit); IL - 4:280, accepted, in Oregon (explicit); IN - 5:218, accepted, in Oregon (explicit); PEK - 772, accepted, in Oregon (explicit); VP - 5:224, accepted, in Oregon (explicit).

Literature cited for *Ericameria*

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

Anderson, L. 1986. An overview of the genus *Chrysothamnus* (Asteraceae). In: Proceedings -- Symposium on the Biology of *Artemisia* and *Chrysothamnus*; 1984 July 9-13; Provo UT, General Technical Report INT-200. McArthur, E.D., and B.L. Welch,

Anderson, L.C. 1995. The *Chrysothamnus*-*Ericameria* connection (Asteraceae). *Great Basin Naturalist* 55:84-88.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Nesom, G.L. and G.I. Baird. 1993. Completion of *Ericameria* (Asteraceae; Astereae), diminution of *Chrysothamnus*. *Phytologia* 75:74-93.

Erigeron

Checklist contributor: Kenton Chambers, 3/1/1996

Flora contributor: James Riser, Stephen Meyers

Erigeron acris L. var. *kamtschaticus* (DC.) Herder

Common names: bitter fleabane

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 20:321, accepted, not in Oregon; FOO - 2:252, accepted, in Oregon (explicit); FPN2 - 572, accepted, in Oregon (explicit), .

Misapplied names:

Erigeron acris L. var. *asteroides* (Andrz. ex Besser) DC.

FPN - 513, accepted, in Oregon (explicit); IL - 4:374, accepted, in Oregon (explicit); PEK - 792, accepted, in Oregon (explicit); VP - 5:169, accepted.

Erigeron aliceae Howell

Common names: Alice Eastwood's fleabane

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:335, accepted, in Oregon; FOO - 2:252, accepted, in Oregon (explicit); FPN - 514, accepted, in Oregon (implied); FPN2 - 574, accepted, in Oregon (explicit), ; IL - 4:348, accepted, in Oregon (explicit); JPM - 256, accepted, in Oregon (implied); JPM2 - 316, accepted, in Oregon (implied); PEK - 790, accepted, in Oregon (explicit); VP - 5:169, accepted, in Oregon (explicit).

Erigeron annuus (L.) Pers.

Common names: eastern daisy fleabane, annual fleabane

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 20:344, accepted, in Oregon; FOO - 2:252, accepted, in Oregon (explicit); FPN - 513, accepted, in Oregon (implied), ...wide spread American weed of moist ground and waste places;; FPN2 - 570, accepted, in Oregon (implied), ; IL - 4:372, accepted, in Oregon (implied); IN - 5:348, accepted, in Oregon (implied); JPM - 256, accepted, in Oregon (implied); JPM2 - 316, accepted, given distribution: KR, n&c SNH; native to e US; worldwide weed.; PEK - 791, accepted, in Oregon (explicit); VP - 5:169, accepted, in Oregon (implied).

Erigeron aphanactis (A. Gray) Greene

Chambers, 1996B - ; FN - 20:291, accepted, in Oregon; FPN - 517, accepted, given distribution: ...barely reaching the south fringe of our range...; JPM - 256, accepted, in Oregon (explicit); PEK - 787, accepted, in Oregon (explicit); VP - 5:170, accepted, in Oregon (explicit).

Erigeron aphanactis (A. Gray) Greene var. *aphanactis*

Common names: rayless shaggy fleabane

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:291, accepted, in Oregon; FOO - 2:252, accepted, in Oregon (explicit); FPN - 517, accepted, given distribution: ...barely reaching the south fringe of our range...; FPN2 - 571, accepted, in Oregon (explicit), ; IL - 4:360, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:322, accepted, in Oregon (explicit); JPM - 256, accepted, not in Oregon; JPM2 - 316, accepted, not in Oregon.

Erigeron aureus Greene

Common names: golden fleabane

Origin: native

Voucher: WCW, most recently collected in 1979.

FN - 20:323, accepted, not in Oregon; FOO - 2:252, accepted, in Oregon (explicit); FPN2 - 571, accepted, not in Oregon, .

***Erigeron bloomeri* A. Gray**

Chambers, 1996B - ; FN - 20:298, accepted, in Oregon; FOO - 2:253, accepted, in Oregon (explicit); FPN - 517, accepted, in Oregon (implied); GWM - 362, accepted, in Oregon (explicit); IN - 5:320, accepted, in Oregon (implied); JPM - 257, accepted, in Oregon (implied); VP - 5:171, accepted, in Oregon (explicit).

Erigeron bloomeri* A. Gray var. *bloomeri

Common names: Bloomer's fleabane, scabland fleabane

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 1996B - ; FN - 20:298, accepted, in Oregon; FOO - 2:253, accepted, in Oregon (explicit); FPN - 517, accepted, in Oregon (implied); FPN2 - 571, accepted, in Oregon (implied); ; IL - 4:362, (subtaxon implied), accepted, in Oregon (implied); JPM - 257, accepted, not in Oregon; JPM2 - 317, accepted, in Oregon (implied); PEK - 788, (subtaxon implied), excluded.

***Erigeron bloomeri* A. Gray var. *nudatus* (A. Gray) Cronquist**

Common names: Bloomer's fleabane, Waldo daisy

Origin: native

Voucher: OSU, most recently collected in 2001.

FN - 20:298, accepted, in Oregon; FOO - 2:253, accepted, in Oregon (explicit); FPN2 - 571, synonym for *Erigeron bloomeri* var. *bloomeri*, in Oregon (explicit), in *E. bloomeri* var. *bloomeri* desc. ; IL - 4:362, accepted, in Oregon (explicit); JPM - 257, accepted, in Oregon (explicit); JPM2 - 317, accepted, in Oregon (explicit); PEK - 788, accepted, in Oregon (explicit).

***Erigeron cascadensis* A. Heller**

Common names: Cascade fleabane

Origin: native

Voucher: OSU, most recently collected in 1994.

FN - 20:284, accepted, in Oregon; FOO - 2:253, accepted, in Oregon (explicit); FPN - 517, accepted, in Oregon (explicit); FPN2 - 575, accepted, in Oregon (explicit); ; IL - 4:352, accepted, in Oregon (explicit); PEK - 789, accepted, in Oregon (explicit); VP - 5:171, accepted, in Oregon (explicit).

***Erigeron cervinus* Greene**

Common names: Siskiyou fleabane, Siskiyou daisy

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers & Simpson, 2012 - ; FN - 20:335, accepted, in Oregon; FOO - 2:253, accepted, in Oregon (explicit); IL - 4:352, accepted, in Oregon (explicit); JPM - 257, accepted, in Oregon (explicit); JPM2 - 317, accepted, in Oregon (explicit); PEK - 789, accepted, in Oregon (explicit).

Synonyms:

***Erigeron delicatus* Cronquist**

FN - 20:335, synonym for *Erigeron cervinus*, in Oregon; FOO - 2:253, synonym for *Erigeron cervinus*; IL - 4:350, accepted, in Oregon (explicit); PEK - 789, accepted, in Oregon (explicit).

***Erigeron chrysopsidis* A. Gray var. *austinae* (Greene) G.L. Nesom**

Common names: Austin's fleabane

Origin: native

Voucher: OSU, most recently collected in 2014.

Chambers, 1996B - ; FN - 20:287, accepted, in Oregon; FOO - 2:254, accepted, in Oregon (explicit); FPN2 - 572, accepted, in Oregon (explicit); ; JPM2 - 317, accepted, in Oregon (explicit); Nesom, 1992B - .

Synonyms:

***Erigeron austinae* Greene**

FN - 20:287, synonym for *Erigeron chrysopsidis* var. *austinae*, in Oregon; FOO - 2:254, synonym for *Erigeron chrysopsidis* var. *austinae*; FPN - 517, synonym for *Erigeron chrysopsidis* ssp. *austinae*, given distribution: ...barely reaching the edge of our range...; IL - 4:361, synonym for *Erigeron chrysopsidis* ssp. *austinae*, in Oregon (explicit); JPM - 257, accepted, in Oregon (explicit); KZ - 1:93, accepted; PEK - 788, accepted, in Oregon (explicit).

***Erigeron chrysopsidis* A. Gray ssp. *austinae* (Greene) Cronquist**

FN - 20:287, synonym for *Erigeron chrysopsidis* var. *austinae*, in Oregon; FOO - 2:254, synonym for *Erigeron chrysopsidis* var. *austinae*; FPN - 517, accepted, given distribution: ...barely reaching the s edge of our range...; IL - 4:361, accepted, in Oregon (explicit); VP - 5:173, accepted.

***Erigeron chrysopsidis* A. Gray var. *brevifolius* Piper**

Common names: alpine yellow daisy, Wallowa daisy

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 20:287, accepted, in Oregon; FOO - 2:254, accepted, in Oregon (explicit); FPN - 517, accepted, in Oregon (explicit); FPN2 - 572, accepted, in Oregon (explicit); ; GWM - 362, accepted, in Oregon (explicit); IL - 4:361, accepted, in Oregon (explicit).

Synonyms:

***Erigeron chrysopsidis* A. Gray ssp. *brevifolius* Piper**

FN - 20:287, synonym for *Erigeron chrysopsidis* var. *brevifolius*, in Oregon; FOO - 2:254, synonym for *Erigeron chrysopsidis* var. *brevifolius*; PEK - 788, accepted, in Oregon (explicit).

Erigeron chrysopsidis* A. Gray var. *chrysopsidis

Common names: golden daisy, golden fleabane

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:287, accepted, in Oregon; FOO - 2:254, accepted, in Oregon (explicit); FPN - 517, accepted, in Oregon (explicit); FPN2 - 572, accepted, in Oregon (explicit); ; IL - 4:361, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:

Erigeron chrysopsidis* A. Gray ssp. *chrysopsidis

FN - 20:287, synonym for *Erigeron chrysopsidis* var. *chrysopsidis*, in Oregon; FOO - 2:254, synonym for *Erigeron chrysopsidis* var. *chrysopsidis*; FPN - 517, accepted, (not terminal: 2 vars. accepted); IN - 5:322, accepted; PEK - 788, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:173, accepted.

***Erigeron chrysopsidis* A. Gray var. *chrysopsidis* × *Erigeron disparipilus* Cronquist**

Origin: native

Synonyms:

***Erigeron chrysopsidis* A. Gray var. *chrysopsidis* × *Erigeron davisii* (Cronquist) G.L. Nesom**

***Erigeron compositus* Pursh**

Common names: fernleaf fleabane, dwarf mountain fleabane, cutleaf daisy

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 20:300, accepted, not in Oregon; FOO - 2:254, accepted, in Oregon (explicit); FPN - 516, accepted, in Oregon (implied); FPN2 - 571, accepted, in Oregon (implied); ; GWM - 362, accepted, in Oregon (explicit); JPM - 257, accepted, in Oregon (implied); JPM2 - 318, accepted, in Oregon (implied).

Synonyms:

Erigeron compositus* Pursh var. *compositus

FN - 20:300, synonym for *Erigeron compositus*, in Oregon; FOO - 2:254, synonym for *Erigeron compositus*; FPN - 516, accepted, in Oregon (explicit); IL - 4:354, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:320, accepted, in Oregon (explicit); PEK - 790, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (explicit).

***Erigeron compositus* Pursh var. *glabratus* Macoun**

Burkhart et al., 1996 - ; FN - 20:300, synonym for *Erigeron compositus*, in Oregon; FOO - 2:254, synonym for *Erigeron compositus*; FPN - 516, accepted, in Oregon (implied); IL - 4:354, accepted, given distribution: AK to Greenland southward to CA (Sierra Nev.), n Arizona, Colorado and SD; IN - 5:320, accepted, in Oregon (implied); PEK - 790, accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (implied).

***Erigeron corymbosus* Nutt.**

Common names: longleaf fleabane, foothill daisy

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 20:278, accepted, in Oregon; FOO - 2:255, accepted, in Oregon (explicit); FPN - 519, accepted, in Oregon (implied); FPN2 - 573, accepted, in Oregon (implied); ; IL - 4:364, accepted, in Oregon (explicit); IN - 5:328, accepted, in Oregon (explicit); PEK - 786, accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (explicit).

***Erigeron coulteri* Porter**

Common names: Coulter's fleabane

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 20:332, accepted, in Oregon; FOO - 2:255, accepted, in Oregon (explicit); FPN - 514, accepted, in Oregon (explicit); FPN2 - 576, accepted, in Oregon (explicit); ; GWM - 362, accepted, in Oregon (explicit); IL - 4:348, accepted, in Oregon (explicit); IN - 5:314, accepted, in Oregon (explicit); JPM - 258, accepted, in Oregon (explicit); JPM2 - 318, accepted, in Oregon (explicit); PEK - 790, accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (explicit).

***Erigeron decumbens* Nutt.**

Common names: Willamette fleabane, Willamette Valley daisy

Origin: native

Voucher: OSU, most recently collected in 2002.

Chambers, 1996A - ; FN - 20:279, accepted, in Oregon; FOO - 2:255, accepted, in Oregon (explicit); FPN - 518, accepted, in Oregon (explicit); FPN2 - 573, accepted, in Oregon (explicit); ; VP - 5:174, accepted, in Oregon (explicit).

Synonyms:

Erigeron decumbens* Nutt. ssp. *decumbens

FN - 20:279, synonym for *Erigeron decumbens*, in Oregon; FOO - 2:255, synonym for *Erigeron decumbens*; PEK - 787, (subtaxon implied), accepted, in Oregon (explicit).

Erigeron decumbens* Nutt. var. *decumbens

Chambers, 1996B - ; FN - 20:279, synonym for *Erigeron decumbens*, in Oregon; FOO - 2:255, synonym for *Erigeron decumbens*; FPN - 518, accepted, in Oregon (explicit); IL - 4:366, (subtaxon implied), accepted, in Oregon (explicit); PEK - 787, excluded.

***Erigeron disparipilus* Cronquist**

Common names: white cushion fleabane, Snake River daisy

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:285, accepted, in Oregon; FOO - 2:255, accepted, in Oregon (explicit); FPN - 520, accepted, given distribution: ...from extreme se Wn to Owyhee Co, Ida...; FPN2 - 577, accepted, in Oregon (explicit); ; IL - 4:358, accepted, given distribution: se WA and adjacent Idaho s in vicinity of the Snake R. or Owyhee Co.; IN - 5:332, accepted, in Oregon (implied); PEK - 787, accepted, in Oregon (explicit); VP - 5:175, accepted, in Oregon (implied).

Synonyms:

***Erigeron davisii* (Cronquist) G.L. Nesom**

FN - 20:287, accepted, in Oregon, Published in Sida 21: 22. 2004; FOO - 2:255, synonym for *Erigeron disparipilus*; FPN2 - 577, accepted, in Oregon (explicit), .

***Erigeron engelmannii* A. Nelson**

FN - 20:290, accepted, not in Oregon; FOO - 2:255, synonym for *Erigeron disparipilus*; FPN - 518, accepted, in Oregon (explicit); IN - 5:326, accepted, not in Oregon; VP - 5:177, accepted, in Oregon (explicit).

***Erigeron engelmannii* A. Nelson ssp. *davisii* Cronquist**

FN - 20:287, synonym for *Erigeron davisii*, in Oregon, Published in Sida 21: 22. 2004.; FOO - 2:255, synonym for *Erigeron disparipilus*; IL - 4:358, synonym for *Erigeron engelmannii* var. *davisii*, in Oregon (explicit); PEK - 787, accepted, in Oregon (explicit).

***Erigeron engelmannii* A. Nelson var. *davisii* (Cronquist) Cronquist**

Cronquist, 1947 - ; FN - 20:287, synonym for *Erigeron davisii*, in Oregon; FOO - 2:255, synonym for *Erigeron disparipilus*; FPN - 518, accepted, in Oregon (explicit); FPN2 - 577, synonym for *Erigeron davisii*, in Oregon (explicit); IL - 4:358, accepted, in Oregon (explicit).

***Erigeron divergens* Torr. & A. Gray**

Common names: spreading fleabane, diffuse daisy

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 20:339, accepted, in Oregon; FOO - 2:255, accepted, in Oregon (explicit); FPN - 519, accepted, in Oregon (implied); IL - 4:360, accepted, in Oregon (implied); JPM - 258, accepted, in Oregon (implied); JPM2 - 318, accepted, in Oregon (implied); PEK - 791, accepted, in Oregon (explicit); VP - 5:175, accepted, in Oregon (implied).

Synonyms:

Erigeron divergens* Torr. & A. Gray var. *divergens

FN - 20:339, synonym for *Erigeron divergens*, in Oregon; FOO - 2:255, synonym for *Erigeron divergens*; FPN - 519, accepted, in Oregon (implied); FPN2 - 573, accepted, in Oregon (implied); ; IN - 5:346, accepted, in Oregon (implied).

***Erigeron eatonii* A. Gray**

Chambers, 1996B - ; FN - 20:279, accepted, in Oregon; FOO - 2:256, accepted, in Oregon (explicit); FPN - 518, accepted, in Oregon (implied); IN - 5:329, accepted, in Oregon (implied); JPM - 258, accepted, in Oregon (explicit); PEK - 786, accepted, in Oregon (explicit).

***Erigeron eatonii* A. Gray var. *lavandulus* Strother & Ferlatte**

Common names: Eaton's lavender fleabane

Origin: native

Voucher: OSU, most recently collected in 2015.

Chambers, 1996B - ; FN - 20:281, accepted, in Oregon; FOO - 2:256, accepted, in Oregon (explicit); FPN2 - 572, accepted, in Oregon (explicit); ; Strother & Ferlatte, 1988 - .

***Erigeron eatonii* A. Gray var. *plantagineus* (Greene) Cronquist**

Common names: Eaton's plantain-leaved fleabane, plantain-leaved daisy

Origin: native

Voucher: OSU, most recently collected in 2004.

Chambers, 1996B - ; Chambers & Simpson, 2012 - ; FN - 20:281, accepted, in Oregon; FOO - 2:256, accepted, in Oregon (explicit); IL - 4:366, accepted, in Oregon (explicit); JPM - 258, accepted, in Oregon (explicit); JPM2 - 318, accepted, in Oregon (explicit); VP - 5:177, accepted, in Oregon (explicit).

Misapplied names:

***Erigeron decumbens* Nutt. ssp. *robustior* Cronquist**

FN - 20:279, synonym for *Erigeron robustior*, not in Oregon, published in Sida 21:21. 2004.; IL - 4:366, synonym for *Erigeron decumbens* Nutt. var. *robustior* Cronquist, in Oregon (explicit); PEK - 787, accepted, in Oregon (explicit).

***Erigeron decumbens* Nutt. var. *robustior* (Cronquist) Cronquist**

JPM - 258, accepted, not in Oregon.

***Erigeron eatonii* A. Gray var. *villosus* (Cronquist) Cronquist**

Common names: Eaton's shaggy fleabane

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 20:281, accepted, in Oregon; FOO - 2:256, accepted, in Oregon (explicit); FPN - 518, accepted, in Oregon (explicit); FPN2 - 572, accepted, in Oregon (explicit); ; GWM - 363, accepted, in Oregon (explicit); IL - 4:366, accepted, in Oregon (explicit); VP - 5:177, accepted, in Oregon (explicit).

***Erigeron elegantulus* Greene**

Common names: volcanic fleabane, dwarf blue fleabane

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:299, accepted, in Oregon; FOO - 2:256, accepted, in Oregon (explicit); FPN - 518, accepted, in Oregon (explicit); FPN2 - 577, accepted, in Oregon (explicit); ; IL - 4:362, accepted, in Oregon (explicit); IN - 5:320, accepted, in Oregon (explicit); JPM - 258, accepted, in Oregon (explicit); JPM2 - 318, accepted, in Oregon (explicit); PEK - 788, accepted, in Oregon (explicit); VP - 5:177, accepted, in Oregon (explicit).

***Erigeron filifolius* (Hook.) Nutt.**

Common names: threadleaf fleabane

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:298, accepted, in Oregon; FOO - 2:256, accepted, in Oregon (explicit); FPN - 518, accepted, in Oregon (implied); FPN2 - 573, accepted, in Oregon (implied); ; IN - 5:322, accepted, in Oregon (implied); JPM2 - 318, accepted, in Oregon (implied); VP - 5:177, accepted, in Oregon (explicit).

Synonyms:

Erigeron filifolius* (Hook.) Nutt. var. *filifolius

FN - 20:298, synonym for *Erigeron filifolius*, in Oregon; FOO - 2:256, synonym for *Erigeron filifolius*; FPN - 518, accepted, in Oregon (implied); IL - 4:363, (subtaxon implied), accepted, in Oregon (explicit); JPM - 258, accepted, in Oregon (implied); PEK - 788, (subtaxon implied), accepted, in Oregon (explicit).

***Erigeron filifolius* (Hook.) Nutt. var. *robustior* M. Peck**

FN - 20:298, synonym for *Erigeron filifolius*, in Oregon; FOO - 2:256, synonym for *Erigeron filifolius*; FPN - 518, accepted, in Oregon (explicit); IL - 4:364, accepted, in Oregon (explicit); PEK - 788, accepted, in Oregon (explicit).

***Erigeron foliosus* Nutt. var. *confinis* (Howell) Jeps.**

Common names: leafy fleabane

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1996B - ; FN - 20:312, accepted, not in Oregon; FOO - 2:257, accepted, in Oregon (explicit); FPN - 514, accepted, in Oregon (implied); FPN2 - 573, accepted, in Oregon (explicit); ; IL - 4:371, accepted, in Oregon (explicit); JPM - 258, accepted, in Oregon (explicit); JPM2 - 320, accepted, in Oregon (explicit); Nesom, 1992A - ; PEK - 791, accepted, in Oregon (explicit).

Misapplied names:

***Erigeron foliosus* Nutt. var. *hartwegii* (Greene) Jeps.**

FN - 20:313, accepted, not in Oregon; FPN - 514, accepted, in Oregon (implied); IL - 4:371, accepted, in Oregon (explicit); JPM - 258, accepted, not in Oregon; JPM2 - 320, accepted, not in Oregon; PEK - 791, accepted, in Oregon (explicit); VP - 5:180, accepted.

Erigeron glacialis* (Nutt.) A. Nelson var. *glacialis

Common names: subalpine fleabane, peregrine fleabane

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:329, accepted, in Oregon; FOO - 2:257, accepted, in Oregon (explicit); FPN2 - 574, accepted, in Oregon (implied); ; JPM2 - 320, accepted, in Oregon (implied).

Synonyms:

***Erigeron peregrinus* (Pursh) Greene**

in part

FOO - 2:257, synonym for *Erigeron glacialis* var. *glacialis*.

***Erigeron peregrinus* (Pursh) Greene var. *angustifolius* (A. Gray) Cronquist**

FN - 20:329, synonym for *Erigeron glacialis* var. *glacialis*, in Oregon; FOO - 2:257, synonym for *Erigeron glacialis* var. *glacialis*; FPN - 515, accepted, in Oregon (implied); IL - 4:347, accepted, in Oregon (implied); IN - 5:311, accepted, in Oregon (implied); VP - 5:188, accepted, in Oregon (implied).

***Erigeron peregrinus* (Pursh) Greene ssp. *callianthemus* (Greene) Cronquist**

FN - 20:329, synonym for *Erigeron glacialis* var. *glacialis*, in Oregon; FOO - 2:257, synonym for *Erigeron glacialis* var. *glacialis*; FPN - 514, accepted, in Oregon (implied), (not terminal: 3 vars. accepted); GWM - 363, accepted; IL - 4:347, accepted, in Oregon (implied); KZ - 1:95, accepted; PEK - 786, accepted, in Oregon (explicit); VP - 5:188, accepted, in Oregon (implied).

***Erigeron peregrinus* (Pursh) Greene var. *callianthemus* (Greene) Cronquist**

Chambers, 1996B - ; FN - 20:329, synonym for *Erigeron glacialis* var. *glacialis*, in Oregon; FOO - 2:257, synonym for *Erigeron glacialis* var. *glacialis*; IN - 5:311, accepted, not in Oregon; JPM - 260, accepted, not in Oregon.

***Erigeron peregrinus* (Pursh) Greene var. *eucallianthemus* Cronquist**

FOO - 2:257, synonym for *Erigeron glacialis* var. *glacialis*; FPN - 515, accepted, in Oregon (implied).

***Erigeron peregrinus* (Pursh) Greene var. *scaposus* (Torr. & A. Gray) Cronquist**

Chambers, 1996B - ; FN - 20:329, synonym for *Erigeron glacialis* var. *glacialis*, in Oregon; FOO - 2:257, synonym for *Erigeron glacialis* var. *glacialis*; FPN - 514, accepted, in Oregon (implied); GWM - 363, accepted, in Oregon (explicit); IN - 5:311, accepted, in Oregon (implied); Nesom, 1992B - ; VP - 5:188, accepted, in Oregon (implied).

Misapplied names:

***Erigeron ursinus* D.C. Eaton**

FN - 20:335, accepted, not in Oregon; FPN - 517, accepted, not in Oregon; FPN2 - 575, accepted, not in Oregon; ; GWM - 365, accepted, in Oregon (explicit); IN - 5:314, accepted, not in Oregon; VP - 5:194, accepted, not in Oregon.

***Erigeron glaucus* Ker Gawl.**

Common names: seaside fleabane, seaside daisy

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 20:332, accepted, in Oregon; FOO - 2:257, accepted, in Oregon (explicit); FPN - 514, accepted, in Oregon (explicit); FPN2 - 572, accepted, in Oregon (explicit); ; IL - 4:350, accepted, in Oregon (explicit); JPM - 260, accepted, in Oregon (explicit); JPM2 - 320, accepted, in Oregon (explicit); PEK - 789, accepted, in Oregon (explicit); VP - 5:181, accepted, in Oregon (explicit).

***Erigeron howellii* (A. Gray) A. Gray**

Common names: Howell's fleabane

Origin: native

Voucher: OSU, most recently collected in 1989.

FN - 20:329, accepted, in Oregon; FOO - 2:258, accepted, in Oregon (explicit); FPN - 514, accepted, in Oregon (explicit); FPN2 - 576, accepted, in Oregon (explicit); ; Gray, 2012 - 18:2.; IL - 4:347, accepted, in Oregon (explicit); PEK - 786, accepted, in Oregon (explicit); VP - 5:181, accepted, in Oregon (explicit).

***Erigeron inornatus* (A. Gray) A. Gray**

FN - 20:314, accepted, in Oregon; FPN - 514, accepted, in Oregon (explicit); IN - 5:344, accepted, in Oregon (explicit); JPM - 260, accepted, in Oregon (implied); Nesom, 1992A - ; PEK - 792, accepted, in Oregon (explicit); VP - 5:182, accepted, in Oregon (explicit).

Erigeron inornatus* (A. Gray) A. Gray var. *inornatus

Common names: lava rayless fleabane, unadorned fleabane, California rayless daisy

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:314, accepted, in Oregon; FOO - 2:258, accepted, in Oregon (explicit); FPN - 514, accepted, in Oregon (implied); FPN2 - 571, accepted, in Oregon (implied); ; IL - 4:372, (subtaxon implied), accepted, in Oregon (explicit); JPM - 260, accepted, not in Oregon; JPM2 - 320, accepted, in Oregon (implied); Nesom, 1992A - .

***Erigeron karvinskianus* DC.**

Common names: Santa Barbara daisy

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2008.

FN - 20:337, accepted, not in Oregon; FPN2 - 570, accepted, not in Oregon, in genus desc.; JPM2 - accepted, not in Oregon.

***Erigeron klamathensis* (G.L. Nesom) G.L. Nesom**

Common names: Klamath fleabane

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 20:311, accepted, in Oregon, published in Sida 21:20. 2004; FOO - 2:258, accepted, in Oregon (explicit); JPM2 - 320, accepted, in Oregon (explicit); Nesom, 2004 - accepted.

Synonyms:

***Erigeron breweri* A. Gray**

FN - 20:316, accepted, not in Oregon; FOO - 2:258, synonym for *Erigeron klamathensis*; IL - 4:368, accepted, not in Oregon; IN - 5:344, accepted, not in Oregon; JPM - 257, accepted, in Oregon (explicit); Nesom, 1992A - .

***Erigeron breweri* A. Gray var. *klamathensis* G.L. Nesom**

Chambers, 1996B - ; FN - 20:311, synonym for *Erigeron klamathensis*, in Oregon; FOO - 2:258, synonym for *Erigeron klamathensis*; JPM - 257, accepted, in Oregon (explicit).

***Erigeron latus* (A. Nelson & J.F. Macbr.) Cronquist**

Common names: broad fleabane, Owyhee fleabane

Origin: native

Voucher: OSU, most recently collected in 2003.

FN - 20:288, accepted, not in Oregon; FOO - 2:258, accepted, in Oregon (explicit); IN - 5:332, accepted, not in Oregon.

***Erigeron linearis* (Hook.) Piper**

Common names: desert yellow fleabane, lineleaf fleabane

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:299, accepted, in Oregon; FOO - 2:258, accepted, in Oregon (explicit); FPN - 517, accepted, in Oregon (implied); FPN2 - 571, accepted, in Oregon (implied); ; GWM - 363, accepted, in Oregon (explicit); IL - 4:362, accepted, in Oregon (explicit); IN - 5:320, accepted, in Oregon (implied); JPM - 260, accepted, in Oregon (implied); JPM2 - 321, accepted, in Oregon (implied); PEK - 788, accepted, in Oregon (explicit); VP - 5:184, accepted, in Oregon (explicit).

***Erigeron lonchophyllus* Hook.**

Common names: short-rayed fleabane, spear-leaved fleabane

Origin: native

Voucher: OSU, most recently collected in 2015.

Chambers, 1996B - ; FN - 20:320, accepted, in Oregon; FOO - 2:258, accepted, in Oregon (explicit); FPN - 513, accepted, in Oregon (implied); FPN2 - 571, accepted, in Oregon (explicit); ; GWM - 363, accepted, in Oregon (explicit); IL - 4:374, accepted, in Oregon (explicit); IN - 5:350, accepted, in Oregon (implied); JPM2 - 321, accepted, in Oregon (implied); Nesom, 1989 - ; PEK - 792, accepted, in Oregon (explicit); VP - 5:184, accepted, in Oregon (implied).

Synonyms:

***Trimorpha lonchophylla* (Hook.) G.L. Nesom**

FN - 20:320, synonym for *Erigeron lonchophyllus*, in Oregon; FOO - 2:258, synonym for *Erigeron lonchophyllus*; JPM - 355, accepted, in Oregon (implied); KZ - 1:140, accepted.

***Erigeron nivalis* Nutt.**

Common names: northern daisy

Origin: native

Voucher: OSU, most recently collected in 1995.

FN - 20:322, accepted, in Oregon; FOO - 2:259, accepted, in Oregon (explicit); FPN2 - 572, accepted, in Oregon (implied); ; JPM2 - 321, accepted, in Oregon (implied).

Synonyms:

***Erigeron acris* L.**

in part

FOO - 2:259, synonym for *Erigeron nivalis*.

***Erigeron acris* L. var. *debilis* A. Gray**

FN - 20:322, synonym for *Erigeron nivalis*, in Oregon; FOO - 2:259, synonym for *Erigeron nivalis*; FPN - 513, accepted, in Oregon; GWM - 362, accepted, in Oregon (explicit); IL - 4:374, accepted, in Oregon (implied).

***Trimorpha acris* (L.) Gray var. *debilis* (A. Gray) G.L. Nesom**

FN - 20:322, synonym for *Erigeron nivalis*, in Oregon; FOO - 2:259, synonym for *Erigeron nivalis*; JPM - 355, accepted, in Oregon (implied); KZ - 1:140, accepted.

***Erigeron oreganus* A. Gray**

Common names: Gorge fleabane, Gorge daisy, Oregon fleabane

Origin: native

Voucher: OSU, most recently collected in 2001.

FN - 20:284-285, accepted, in Oregon; FOO - 2:259, accepted, in Oregon (explicit); FPN - 515, accepted, in Oregon (explicit); FPN2 - 570, accepted, in Oregon (explicit); ; Gray, 2012 - 18:6.; IL - 4:352, accepted, in Oregon (explicit); PEK - 789, accepted, in Oregon (explicit); VP - 5:185, accepted, in Oregon (explicit).

Erigeron peregrinus* (Pursh) Greene var. *peregrinus

Common names: wandering fleabane

Origin: native

Voucher: OSU, most recently collected in 1978.

FN - 20:328, accepted, not in Oregon; FOO - 2:260, accepted, in Oregon (explicit); FPN - 514, accepted, not in Oregon; FPN2 - 576, accepted, not in Oregon, .

Synonyms:

Erigeron peregrinus* (Pursh) Greene ssp. *peregrinus

FOO - 2:260, synonym for *Erigeron peregrinus* var. *peregrinus*; FPN - 514, accepted, not in Oregon, (not terminal: 3 vars. accepted); IL - 4:346, (subtaxon implied), accepted, not in Oregon; KZ - 1:95, accepted; PEK - 787, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:188, accepted, not in Oregon.

***Erigeron petrophilus* Greene**

FN - 20:315, accepted, not in Oregon; IL - 4:371, accepted, in Oregon (explicit); JPM - 260, accepted, in Oregon (explicit); PEK - 792, accepted, in Oregon (explicit).

Erigeron petrophilus* Greene var. *petrophilus

Common names: rock-loving fleabane, cliff fleabane

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 20:315, accepted, not in Oregon; FOO - 2:260, accepted, in Oregon (explicit); JPM - 260, accepted, not in Oregon; JPM2 - 321, accepted, not in Oregon; Nesom, 1992A - .

Misapplied names:

***Erigeron petrophilus* Greene var. *viscidulus* (A. Gray) G.L. Nesom**

FN - 20:315, accepted, not in Oregon; JPM - 261, accepted, in Oregon (explicit); JPM2 - 321, accepted, in Oregon (explicit).

***Erigeron philadelphicus* L.**

Common names: Philadelphia fleabane

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:319, accepted, in Oregon; FOO - 2:260, accepted, in Oregon (explicit); FPN - 515, accepted, in Oregon (implied); GWM - 364, accepted, in Oregon (explicit); IL - 4:349, accepted, in Oregon (implied); IN - 5:344, accepted, in Oregon (implied); JPM - 261, accepted, not in Oregon; PEK - 791, accepted, in Oregon (explicit); VP - 5:188, accepted, in Oregon (implied).

Synonyms:

Erigeron philadelphicus* L. var. *philadelphicus

FN - 20:319, accepted, in Oregon; FOO - 2:260, synonym for *Erigeron philadelphicus*; FPN2 - 570, accepted, in Oregon (implied), sp. Range: Yukon s, both sides Cas, to CA, e across N Am to Atl; JPM2 - 322, accepted, not in Oregon; KZ - 1:95, accepted.

***Erigeron poliospermus* A. Gray**

FN - 20:285, accepted, in Oregon; FPN - 520, accepted, in Oregon (explicit); IN - 5:332, accepted, in Oregon (explicit); PEK - 787, accepted, in Oregon (explicit); VP - 5:189, accepted, in Oregon (explicit).

Erigeron poliospermus* A. Gray var. *poliospermus

Common names: purple cushion fleabane, hairy-seeded daisy

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 20:286, accepted, in Oregon; FOO - 2:260, accepted, in Oregon (explicit); FPN - 520, accepted, in Oregon (implied); FPN2 - 575, accepted, in Oregon (implied), sp. Range: e Cas, s BC to c OR, e to w ID; IL - 4:358, (subtaxon implied), accepted, in Oregon (explicit).

***Erigeron pumilus* Nutt. var. *intermedius* Cronquist**

Common names: shaggy fleabane

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 20:289, accepted, in Oregon; FOO - 2:261, accepted, in Oregon (explicit); FPN2 - 573, accepted, in Oregon (implied), ; JPM - 261, accepted, in Oregon (implied); JPM2 - 322, accepted, in Oregon (implied); PEK - 787, excluded.

Synonyms:

***Erigeron pumilus* Nutt. var. *euintermedius* Cronquist**

FOO - 2:261, synonym for *Erigeron pumilus* var. *intermedius*; FPN - 520, accepted, in Oregon (explicit); IN - 5:326, accepted, in Oregon (implied).

***Erigeron pumilus* Nutt. var. *gracilior* Cronquist**

FN - 20:289, synonym for *Erigeron pumilus* var. *intermedius*, in Oregon; FOO - 2:261, synonym for *Erigeron pumilus* var. *intermedius*; FPN - 520, accepted, in Oregon (explicit); GWM - 364, accepted, in Oregon (explicit); IL - 4:358, accepted, in Oregon (explicit); IN - 5:326, accepted, in Oregon (explicit); PEK - 787, accepted, in Oregon (explicit); VP - 5:190, accepted.

***Erigeron pumilus* Nutt. ssp. *intermedius* Cronquist**

FN - 20:289, synonym for *Erigeron pumilus* var. *intermedius*, in Oregon; FOO - 2:261, synonym for *Erigeron pumilus* var. *intermedius*; GWM - 364, accepted, in Oregon (explicit); IL - 4:358, accepted, in Oregon (explicit); IN - 5:326, accepted, in Oregon (explicit); KZ - 1:96, accepted; PEK - 787, accepted, in Oregon (explicit); VP - 5:190, accepted.

***Erigeron simplex* Greene**

Common names: one-stem fleabane

Origin: native

Voucher: OSU, most recently collected in 2002.

Chambers, 1996B - ; FN - 20:324, synonym for *Erigeron grandiflorus*, in Oregon; FOO - 2:261, accepted, in Oregon (explicit); FPN - 516, accepted, in Oregon (explicit); GWM - 364, accepted, in Oregon (explicit); IL - 4:354, accepted, in Oregon (explicit); IN - 5:316, accepted, in Oregon (explicit); PEK - 790, accepted, in Oregon (explicit); VP - 5:191, accepted, in Oregon (explicit).

Synonyms:

***Erigeron grandiflorus* Hook.**

FN - 20:324, accepted, in Oregon; FOO - 2:261, synonym for *Erigeron simplex*; FPN - 516, accepted, not in Oregon; FPN2 - 575, accepted, in Oregon (explicit); ; VP - 5:181, accepted, not in Oregon.

***Erigeron speciosus* (Lindl.) DC.**

Common names: showy fleabane, showy daisy

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:330, accepted, in Oregon; FOO - 2:261, accepted, in Oregon (explicit); FPN - 515, accepted, in Oregon (implied); FPN2 - 574, accepted, in Oregon (explicit); ; IL - 4:348, accepted, in Oregon (explicit); IN - 5:312, accepted, in Oregon (explicit).

Synonyms:

Erigeron speciosus* (Lindl.) DC. var. *speciosus

FN - 20:330, synonym for *Erigeron speciosus*, in Oregon; FOO - 2:261, synonym for *Erigeron speciosus*; FPN - 515, accepted, in Oregon (explicit); GWM - 364, accepted, in Oregon (explicit); PEK - 786, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:191, accepted, in Oregon (explicit).

Misapplied names:

***Erigeron speciosus* (Lindl.) DC. var. *macranthus* (Nutt.) Cronquist**

FN - 20:330, synonym for *Erigeron speciosus*, in Oregon; FPN - 515, accepted, given distribution: chiefly more s and e, but extending to c Ida and sw Mont; GWM - 364, accepted, in Oregon (explicit); PEK - 786, accepted, in Oregon (explicit); VP - 5:191, accepted, in Oregon (implied).

***Erigeron subtrinervis* Rydb.**

FN - 20:330, accepted, not in Oregon; FPN - 515, accepted, in Oregon (implied); FPN2 - 574, accepted, not in Oregon; ; GWM - 364, accepted, in Oregon (explicit); IN - 5:312, accepted, not in Oregon; VP - 5:193, accepted, not in Oregon.

***Erigeron stanselliae* K.L. Chambers**

Common names: Stansell's fleabane

Origin: native

Voucher: OSU, most recently collected in 2009.

Chambers, 2011B - accepted, in Oregon (explicit); Chambers & Simpson, 2012 - ; FOO - 2:261, accepted, in Oregon (explicit).

***Erigeron strigosus* Muhl. ex Willd.**

FN - 20:345, accepted, in Oregon, In FNA appears to be native to U.S.; FPN - 513, accepted, in Oregon (implied); IN - 5:348, accepted, in Oregon (implied); JPM - 261, accepted, in Oregon (implied); PEK - 791, accepted, in Oregon (explicit); VP - 5:191, accepted, in Oregon (implied).

Erigeron strigosus* Muhl. ex Willd. var. *strigosus

Common names: daisy fleabane, prairie fleabane, branching daisy

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:346, accepted, in Oregon, In FNA appears to be native to U.S.; FOO - 2:262, accepted, in Oregon (explicit); FPN - 513, accepted, in Oregon (implied); FPN2 - 574, accepted, in Oregon (implied), sp. Range: BC to CA, e across most of N Am; IL - 4:373, (subtaxon implied), accepted, in Oregon (implied); JPM2 - 322, accepted, in Oregon (implied).

Synonyms:

***Erigeron strigosus* Muhl. ex Willd. var. *septrionalis* (Fernald & Wiegand) Fernald**

FN - 20:346, accepted, in Oregon, In FNA appears to be native to U.S.; FOO - 2:262, synonym for *Erigeron strigosus* var. *strigosus*; FPN - 513, accepted, given distribution: ...only occ with us and in our area...; FPN2 - 574, accepted, given distribution: occ in our area, perhaps reflecting recent hybridization; ; IL - 4:374, accepted, in Oregon (implied).

***Erigeron tener* (A. Gray) A. Gray**

Common names: slender fleabane

Origin: native

Voucher: OSU, most recently collected in 1976.

Chambers, 1996B - ; FN - 20:304, accepted, in Oregon; FOO - 2:262, accepted, in Oregon (explicit); FPN - 519, accepted, in Oregon (explicit); FPN2 - 576, accepted, in Oregon (explicit); ; IL - 4:357, accepted, in Oregon (explicit); IN - 5:336, accepted, in Oregon (explicit); JPM - 261, accepted, in Oregon (explicit); JPM2 - 322, accepted, in Oregon (explicit); PEK - 789, accepted, in Oregon (explicit); VP - 5:193, accepted, in Oregon (explicit).

***Erigeron vagus* Payson**

Common names: rambling fleabane

Origin: native

Voucher: OSU, most recently collected in 1988.

Chambers, 1996B - ; FN - 20:301, accepted, in Oregon; FOO - 2:262, accepted, in Oregon (explicit); FPN - 516, accepted, in Oregon (explicit); FPN2 - 571, accepted, in Oregon (explicit); ; GWM - 365, accepted, in Oregon (explicit); IL - 4:353, accepted, in Oregon (explicit); IN - 5:318, accepted, in Oregon (explicit); JPM - 261, accepted, in Oregon (explicit); JPM2 - 324, accepted, in Oregon (explicit); PEK - 790, accepted, in Oregon (explicit); VP - 5:194, accepted, in Oregon (explicit).

Literature cited for *Erigeron*

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

Chambers, K.L. 1996B. Some observations on *Erigeron* in Oregon. Oregon Flora Newsletter 2(4):17-18.

Chambers, K.L. 2011B. A new species of *Erigeron* (Asteraceae) from Southwest Oregon. Journal of the Botanical Research Institute of Texas 5(2):415-419.

Chambers, K.L. and C. Simpson. 2012. *Erigeron stanselliae* is a newly described species from Southwestern Oregon. Oregon Flora Newsletter 17(2):9,11.

Cronquist, A. 1947. Revision of the North American species of *Erigeron*, north of Mexico. Brittonia 6:122-302.

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. 1989. The separation of *Trimorpha* (Compositae: Astereae) from *Erigeron*. Phytologia 67:61-66.

Nesom, G.L. 1992A. Revision of *Erigeron* sect. *Linearifolii* (Asteraceae: Astereae). Phytologia 72:157-208.

Nesom, G.L. 1992B. Taxonomic notes on *Erigeron* (Asteraceae: Astereae) of California, Nevada, and Arizona. Phytologia 73:186-202.

Nesom, G.L. 2004. Taxonomic reevaluations in North American *Erigeron* (Asteraceae: Astereae). Sida 21(1):20.

Strother, J.L. and W.J. Ferlatte. 1988. Review of *Erigeron eatonii* and allied taxa (Compositae: Astereae). Madroño 35:77-91.

Eriophyllum

Checklist contributor: Kenton Chambers, 2/18/2009

Flora contributor: Kenton Chambers

***Eriophyllum lanatum* (Pursh) J. Forbes var. *achilleoides* (DC.) Jeps.**

Common names: yarrow-leaf woolly sunflower

Origin: native

Voucher: OSU, most recently collected in 2018.

FOO - 2:263, accepted, in Oregon (explicit); FPN2 - 578, accepted, in Oregon (explicit); ; JPM2 - 325, accepted, in Oregon (explicit).

Synonyms:

***Eriophyllum lanatum* (Pursh) J. Forbes var. *achillioides* (DC.) Jeps.**

orthographic variant

FN - 21:358, accepted, in Oregon; FPN - 520, accepted, in Oregon (explicit); IL - 4:225, accepted, in Oregon (explicit);

IN - 5:112, accepted, in Oregon (explicit); JPM - 264, accepted, in Oregon (explicit); PEK - 816, accepted, in Oregon

(explicit); VP - 5:196, accepted, in Oregon (explicit).

***Eriophyllum lanatum* (Pursh) J. Forbes var. *grandiflorum* (A. Gray) Jeps.**

Common names: large-flowered woolly sunflower

Origin: native

Voucher: OSU, most recently collected in 1939.

FN - 21:359, accepted, in Oregon; FOO - 2:263, accepted, in Oregon (explicit); IL - 4:226, accepted, not in Oregon; JPM - 264, accepted, not in Oregon; JPM2 - 325, accepted, in Oregon (explicit).

***Eriophyllum lanatum* (Pursh) J. Forbes var. *integrifolium* (Hook.) Smiley**

Common names: Oregon sunshine

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 21:360, accepted, in Oregon; FOO - 2:263, accepted, in Oregon (explicit); FPN - 520, accepted, in Oregon (implied); FPN2 - 578, accepted, in Oregon (implied); ; GWM - 365, accepted, in Oregon (explicit); IL - 4:226, accepted, in Oregon (explicit); IN - 5:112, accepted, in Oregon (implied); JPM - 264, accepted, in Oregon (implied); JPM2 - 325, accepted, in Oregon (implied); PEK - 816, accepted, in Oregon (explicit); VP - 5:196, accepted, in Oregon (implied).

Eriophyllum lanatum* (Pursh) J. Forbes var. *lanatum

Common names: eastern woolly sunflower

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:360, accepted, in Oregon; FOO - 2:264, accepted, in Oregon (explicit).

***Eriophyllum lanatum* (Pursh) J. Forbes var. *lanceolatum* (Howell) Jeps.**

Common names: lance-leaf woolly sunflower

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:359, accepted, in Oregon; FOO - 2:264, accepted, in Oregon (explicit); IL - 4:226, accepted, in Oregon (explicit); JPM - 264, accepted, in Oregon (explicit); JPM2 - 325, accepted, in Oregon (explicit); PEK - 816, accepted, in Oregon (explicit).

***Eriophyllum lanatum* (Pursh) J. Forbes var. *leucophyllum* (DC.) W.R. Carter & C.F. Newc.**

Common names: western woolly sunflower

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:360, accepted, in Oregon; FOO - 2:264, accepted, in Oregon (explicit); FPN2 - 578, accepted, in Oregon (explicit), .

Misapplied names:

Eriophyllum lanatum* (Pursh) J. Forbes var. *lanatum

FPN - 520, accepted, in Oregon (explicit).

***Eriophyllum staechadifolium* Lag.**

Common names: seaside woolly sunflower

Origin: native

Voucher: OSU, most recently collected in 1983.

FN - 21:362, accepted, in Oregon; FOO - 2:264, accepted, in Oregon (explicit); JPM - 266, accepted, in Oregon (explicit); JPM2 - 326, accepted, in Oregon (explicit); PEK - 816, accepted, in Oregon (explicit).

Synonyms:

***Eriophyllum staechadifolium* Lag. var. *artemisiifolium* (Less.) J.F. McBride**

FOO - 2:264, synonym for *Eriophyllum staechadifolium*; IL - 4:228, matched with *Eriophyllum staechadifolium* var. *artemisiaefolium* (minor spelling difference), accepted, in Oregon (explicit).

Literature cited for *Eriophyllum*

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

Constance, L. 1937. A systematic study of the genus *Eriophyllum* Lag. University of California Publications in Botany 18:69-136.

Mooring, J.S. 1975. A cytogeographic study of *Eriophyllum lanatum* (Compositae, Helenieae). American Journal of Botany 62:1027-1037.

Mooring, J.S. 2001. Barriers to interbreeding in the *Eriophyllum lanatum* (Asteraceae, Helenieae) species complex. American Journal of Botany 88:285-312.

Mooring, J.S. 2009. An *Eriophyllum lanatum* (Asteraceae) hybrid zone in Oregon. Madroño 55:269-279.

Eucephalus

Checklist contributor: Kenton Chambers, 3/17/2009

Flora contributor: Geraldine Allen

***Eucephalus breweri* (A. Gray) G.L. Nesom**

Common names: Brewer's aster

Origin: native

Voucher: OSU, most recently collected in 2005.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:40, accepted, not in Oregon; FOO - 2:265, accepted, in Oregon (explicit); JPM2 - 328, accepted, not in Oregon.

Synonyms:

***Aster breweri* (A. Gray) Semple**

FN - 20:40, synonym for *Eucephalus breweri*, not in Oregon; FOO - 2:265, synonym for *Eucephalus breweri*; JPM - 206, accepted, not in Oregon.

***Chrysopsis breweri* A. Gray**

FN - 20:40, synonym for *Eucephalus breweri*, not in Oregon; FOO - 2:265, synonym for *Eucephalus breweri*; IL - 4:265, accepted, not in Oregon.

***Eucephalus elegans* Nutt.**

Common names: elegant aster

Origin: native

Voucher: OSU, most recently collected in 2003.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:40, accepted, in Oregon; FOO - 2:265, accepted, in Oregon (explicit); FPN - 491, synonym for *Aster perelegans*, in Oregon (explicit); FPN2 - 578, accepted, in Oregon (explicit), .

Synonyms:

***Aster perelegans* A. Nelson & J.F. Macbr.**

FN - 20:40, synonym for *Eucephalus elegans*, in Oregon; FOO - 2:265, synonym for *Eucephalus elegans*; FPN - 491, accepted, in Oregon (explicit); GWM - 354, accepted, in Oregon (explicit); IL - 4:325, accepted, in Oregon (explicit); IN - 5:300, accepted, in Oregon (explicit); PEK - 783, accepted, in Oregon (explicit); VP - 5:93, accepted, in Oregon (explicit).

***Eucephalus glabratus* (Greene) Greene**

Common names: Siskiyou aster, smooth aster

Origin: native

Voucher: OSU, most recently collected in 2015.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:41, accepted, in Oregon; FOO - 2:266, accepted, in Oregon (explicit); IL - 4:324, synonym for *Aster siskiyouensis*, in Oregon (explicit); JPM2 - 328, accepted, in Oregon (explicit); Oregon Flora Project, 2009C - .

Synonyms:

***Aster siskiyouensis* A. Nelson & J.F. Macbr.**

FN - 20:41, synonym for *Eucephalus glabratus*, in Oregon; FOO - 2:266, synonym for *Eucephalus glabratus*; IL - 4:324, accepted, in Oregon (explicit); Oregon Flora Project, 2009C - ; PEK - 783, accepted, in Oregon (explicit).

***Eucephalus gormanii* Piper**

Common names: Gorman's aster

Origin: native

Voucher: OSU, most recently collected in 2007.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:41, accepted, in Oregon; FOO - 2:266, accepted, in Oregon (explicit); FPN2 - 579, accepted, in Oregon (explicit), ; IL - 4:326, synonym for *Aster gormanii*, in Oregon (explicit).

Synonyms:

***Aster gormanii* (Piper) S.F. Blake**

FN - 20:41, synonym for *Eucephalus gormanii*, in Oregon; FOO - 2:266, synonym for *Eucephalus gormanii*; FPN - 491, accepted, in Oregon (explicit); IL - 4:326, accepted, in Oregon (explicit); PEK - 783, accepted, in Oregon (explicit); VP - 5:86, accepted, in Oregon (explicit).

***Eucephalus gormanii* Piper × *Eucephalus ledophyllus* (A. Gray) Greene**

Origin: native

Voucher: OSU, most recently collected in 1982.

***Eucephalus ledophyllus* (A. Gray) Greene var. *covillei* (Greene) G.L. Nesom**

Common names: Coville's Cascade aster

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 20:42, accepted, in Oregon; FOO - 2:267, accepted, in Oregon (explicit); FPN2 - 578, accepted, in Oregon (explicit); JPM2 - 328, accepted, in Oregon (explicit).

Synonyms:

***Aster ledophyllus* (A. Gray) A. Gray var. *covillei* (Greene) Cronquist**

FN - 20:42, synonym for *Eucephalus ledophyllus* var. *covillei*, in Oregon; FOO - 2:267, synonym for *Eucephalus ledophyllus* var. *covillei*; FPN - 491, accepted, in Oregon (explicit); KZ - 1:72, accepted; PEK - 783, accepted, in Oregon (explicit); VP - 5:89, accepted, in Oregon (explicit).

Eucephalus ledophyllus* (A. Gray) Greene var. *ledophyllus

Common names: northern Cascade aster

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 20:42, accepted, in Oregon; FOO - 2:267, accepted, in Oregon (explicit); FPN2 - 578, accepted, in Oregon (explicit), .

Synonyms:

Aster ledophyllus* (A. Gray) A. Gray var. *ledophyllus

FN - 20:42, synonym for *Eucephalus ledophyllus* var. *ledophyllus*, in Oregon; FOO - 2:267, synonym for *Eucephalus ledophyllus* var. *ledophyllus*; FPN - 491, accepted, in Oregon (explicit); KZ - 1:72, accepted; PEK - 782, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK; VP - 5:89, accepted, in Oregon (explicit).

***Eucephalus tomentellus* (Greene) Greene**

Common names: hairy rayless aster, brickellbush aster

Origin: native

Voucher: OSU, most recently collected in 2011.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:42, accepted, in Oregon; FOO - 2:267, accepted, in Oregon (explicit); IL - 4:323, synonym for *Aster brickellioides*, in Oregon (explicit); JPM2 - 328, accepted, in Oregon (explicit); Oregon Flora Project, 2009C - .

Synonyms:

***Aster brickellioides* Greene**

FN - 20:42, synonym for *Eucephalus tomentellus*, in Oregon; FOO - 2:267, synonym for *Eucephalus tomentellus*; IL - 4:323, accepted, in Oregon (explicit); JPM - 206, accepted, in Oregon (explicit).

***Aster tomentellus* (Greene) S.F. Blake ex M. Peck**

illegitimate name

FN - 20:42, synonym for *Eucephalus tomentellus*, in Oregon; PEK - 783, accepted, in Oregon (explicit).

***Eucephalus tomentellus* (Greene) Greene × *Eucephalus vialis* Bradshaw**

Origin: native

Voucher: OSU, most recently collected in 1999.

***Eucephalus vialis* Bradshaw**

Common names: wayside aster

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:42, accepted, in Oregon; FOO - 2:267, accepted, in Oregon (explicit); FPN2 - 578, accepted, in Oregon (explicit); JPM2 - 328, accepted, not in Oregon; Oregon Flora Project, 2009C - .

Synonyms:

***Aster vialis* (Bradshaw) S.F. Blake**

FN - 20:42, synonym for *Eucephalus vialis*, in Oregon; FOO - 2:267, synonym for *Eucephalus vialis*; FPN - 491, accepted, in Oregon (explicit); IL - 4:324, accepted, in Oregon (explicit); Oregon Flora Project, 2009C - ; PEK - 784, accepted, in Oregon (explicit); VP - 5:97, accepted, in Oregon (explicit).

Literature cited for *Eucephalus*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Euchiton

Checklist contributor: Kenton Chambers, 12/23/2002

Flora contributor: Kenton Chambers

Euchiton gymnocephalus (DC.) Holub

Common names: creeping cudweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2005.

FN - 19:441, accepted, in Oregon; FOO - 2:268, accepted, in Oregon (explicit); JPM2 - 328, accepted, in Oregon (explicit).

Synonyms:

***Gnaphalium collinum* Labill.**

FOO - 2:268, synonym for *Euchiton gymnocephalus*; IL - 4:474, accepted, not in Oregon; JPM - 271, accepted, given distribution: NCo, NCoRO; native to Australia.

Euchiton sphaericus (Willd.) Anderb.

Common names: star cudweed, globe cottonleaf

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:441, accepted, in Oregon, Per author: "Plants of *Euchiton sphaericus* have been identified as *Gnaphalium japonicum*"; FOO - 2:268, accepted, in Oregon (explicit); FPN2 - 579, accepted, in Oregon (explicit), ; JPM2 - 328, accepted, in Oregon (explicit).

Misapplied names:

***Gnaphalium japonicum* Thunb.**

FN - 19:441, excluded, "In California and Hawaii, plants of *Euchiton sphaericus* have been identified as *G. japonicum*...the correct identity [is] *E. sphaericus*."; IL - 4:471, accepted, in Oregon (explicit); JPM - 271, accepted, given distribution: NCo, NCoRI, s SnJV; native to Australasia; PEK - 797, accepted, in Oregon (explicit).

Eurybia

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

Eurybia conspicua (Lindl.) G.L. Nesom

Common names: showy aster

Origin: native

Voucher: OSU, most recently collected in 2011.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:368, accepted, in Oregon; FOO - 2:269, accepted, in Oregon (explicit); FPN2 - 579, accepted, in Oregon (explicit), .

Synonyms:

***Aster conspicuus* Lindl.**

FN - 20:368, synonym for *Eurybia conspicua*, in Oregon; FOO - 2:269, synonym for *Eurybia conspicua*; FPN - 491, accepted, in Oregon (explicit); GWM - 352, accepted, in Oregon (explicit); IL - 4:313, accepted, in Oregon (explicit); PEK - 778, accepted, in Oregon (explicit); VP - 5:80, accepted, in Oregon (explicit).

Eurybia integrifolia (Nutt.) G.L. Nesom

Common names: thick-stemmed aster

Origin: native

Voucher: OSU, most recently collected in 2008.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:368, accepted, in Oregon; FOO - 2:269, accepted, in Oregon (explicit); FPN2 - 579, accepted, in Oregon (explicit), ; JPM2 - 331, accepted, in Oregon (implied).

Synonyms:

***Aster integrifolius* Nutt.**

FN - 20:368, synonym for *Eurybia integrifolia*, in Oregon; FOO - 2:269, synonym for *Eurybia integrifolia*; FPN - 492, accepted, in Oregon (implied); GWM - 352, accepted, in Oregon (explicit); IL - 4:313, accepted, in Oregon (explicit); IN - 5:298, accepted, in Oregon (implied); JPM - 208, accepted, in Oregon (implied); PEK - 778, accepted, in Oregon (explicit); VP - 5:86, accepted, not in Oregon.

***Eurybia merita* (A. Nelson) G.L. Nesom**

Common names: subalpine aster

Origin: native

Voucher: OSU, most recently collected in 2019.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:370, accepted, in Oregon; FOO - 2:269, accepted, in Oregon (explicit); FPN2 - 579, accepted, in Oregon (explicit), ; JPM2 - 331, accepted, in Oregon (implied).

Synonyms:

***Aster sibiricus* L.**

FN - 20:370, synonym for *Eurybia sibirica*, not in Oregon; FOO - 2:269, synonym for *Eurybia merita*; FPN - 492, accepted, in Oregon (explicit); IN - 5:302, accepted, in Oregon (explicit); PEK - 781, accepted, in Oregon (explicit); VP - 5:95, accepted, in Oregon (explicit).

***Aster sibiricus* L. var. *meritus* (A. Nelson) Raup**

FN - 20:370, synonym for *Eurybia merita*, in Oregon; FOO - 2:269, synonym for *Eurybia merita*; FPN - 492, accepted, in Oregon (explicit); GWM - 354, accepted, in Oregon (explicit); IL - 4:314, accepted, in Oregon (explicit).

***Eurybia radulina* (A. Gray) G.L. Nesom**

Common names: rough-leaved aster

Origin: native

Voucher: OSU, most recently collected in 2017.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:369, accepted, in Oregon; FOO - 2:269, accepted, in Oregon (explicit); FPN2 - 579, accepted, in Oregon (explicit), ; JPM2 - 331, accepted, in Oregon (implied).

Synonyms:

***Aster radulinus* A. Gray**

FN - 20:369, synonym for *Eurybia radulina*, in Oregon; FOO - 2:269, synonym for *Eurybia radulina*; FPN - 492, accepted, in Oregon (implied); IL - 4:314, accepted, in Oregon (explicit); JPM - 208, accepted, in Oregon (implied); PEK - 781, accepted, in Oregon (explicit); VP - 5:93, accepted, in Oregon (explicit).

Literature cited for *Eurybia*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Euthamia

Checklist contributor: Scott Sundberg, 9/30/1995

Flora contributor: Kenton Chambers

***Euthamia graminifolia* (L.) Nutt.**

Common names: flat-top goldentop

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2013.

FN - 20:99, accepted, in Oregon; FOO - 2:270, uncertain; FPN2 - 580, accepted, in Oregon (explicit), .

***Euthamia occidentalis* Nutt.**

Common names: western goldentop, western goldenrod

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1998B - accepted, in Oregon (explicit); FN - 20:100, accepted, in Oregon; FOO - 2:270, accepted, in Oregon (explicit); FPN - 549, synonym for *Solidago occidentalis*, in Oregon (implied); FPN2 - 580, accepted, in Oregon (implied), ; IN - 5:250, accepted, in Oregon (implied); JPM - 266, accepted, in Oregon (implied); JPM2 - 331, accepted, in Oregon (implied).

Synonyms:

***Solidago occidentalis* (Nutt.) Torr. & A. Gray**

Chambers, 1998B - , in Oregon (explicit); FN - 20:100, synonym for *Euthamia occidentalis*, in Oregon; FOO - 2:270, synonym for *Euthamia occidentalis*; FPN - 549, accepted, in Oregon (implied); IL - 4:292, accepted, in Oregon (implied); PEK - 773, accepted, in Oregon (explicit); VP - 5:310, accepted, in Oregon (implied).

Literature cited for Euthamia

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

Chambers, K.L. 1998B. Some taxonomic notes on Oregon goldenrods, part II. Oregon Flora Newsletter 4(1):3.

Haines, A. 2006. <I>Euthamia</I>. In: Flora of North America North of Mexico, Volume 20. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Sieren, D.J. 1981. The taxonomy of the genus Euthamia. Rhodora 83:551-579.

Filago

Checklist contributor: Kenton Chambers, 7/19/1996

Flora contributor: treatment pending

Filago pyramidata L.

FN - 19:449, accepted, not in Oregon, Per FNA author, "The name F. vulgaris was misapplied to this species by P.A. Munz (1968).".

Filago pyramidata L. var. *pyramidata*

Common names: broadleaf cottonrose

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1937.

FPN2 - 580, accepted, not in Oregon, .

Filago vulgaris Lam.

Common names: herba impia, common cudweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2020.

FN - 19:448, accepted, in Oregon; FPN2 - 580, accepted, in Oregon (explicit), .

Synonyms:

Filago germanica L., non Huds.

FN - 19:448, synonym for *Filago vulgaris*, in Oregon, Per FNA author, "The illustration of FILGER in Abrams & Ferris depicts F. pyramidata v. pyramidata."; IL - 4:489, accepted, in Oregon (explicit).

Gaillardia

Checklist contributor: Scott Sundberg, 5/14/1995

Flora contributor: Kenton Chambers

Gaillardia aristata Pursh

Common names: blanket flower, great-flowered gaillardia

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:424, accepted, in Oregon; FOO - 2:271, accepted, in Oregon (explicit); FPN - 521, accepted, in Oregon (implied); FPN2 - 581, accepted, in Oregon (explicit), ; IL - 4:206, accepted, in Oregon (explicit); IN - 5:74, accepted, in Oregon (explicit); JPM - 269, accepted, in Oregon (explicit); JPM2 - 332, accepted, in Oregon (implied); PEK - 821, accepted, in Oregon (explicit); VP - 5:199, accepted, in Oregon (explicit).

Gaillardia pulchella Foug.

Common names: firewheel

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1992.

FN - 21:425, accepted, not in Oregon; FOO - 2:271, uncertain; JPM - 269, accepted, not in Oregon; JPM2 - 332, accepted, no geog. info. given.

Galinsoga

Checklist contributor: Scott Sundberg, 9/16/1997

Flora contributor: Dominic Maze

***Galinsoga parviflora* Cav.**

Common names: small flowered galinsoga

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2014.

Canne, 1977 - ; FN - 21:181, accepted, in Oregon, FNA author considers GALPAR native to U.S.; IL - 4:137, accepted, not in Oregon.

Synonyms:

Galinsoga parviflora* Cav. var. *parviflora

FN - 21:181, accepted, in Oregon, FNA author considers sp. to be native in U.S.; FOO - 2:271, uncertain; FPN2 - 581, accepted, given distribution: widespread trop Am intro; uncommon in our area, ; JPM - 269, accepted, given distribution: SnFrB, SW, SNE; worldwide; native to S.Am; JPM2 - 332, accepted, in Oregon (implied).

***Galinsoga quadriradiata* Ruíz & Pav.**

Common names: hairy gallant soldiers, shaggy soldier, quickweed, hairy galinsoga

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2016.

FN - 21:182, accepted, not in Oregon; FOO - 2:271, accepted, in Oregon (explicit); FPN2 - 581, accepted, given distribution: widespread trop Am intro; occ in our area, mostly w Cas, ; JPM - 269, accepted, in Oregon (implied).

Synonyms:

***Galinsoga ciliata* (Raf.) S.F. Blake**

FN - 21:182, synonym for *Galinsoga quadriradiata*, not in Oregon; FOO - 2:271, synonym for *Galinsoga quadriradiata*; FPN - 522, accepted, in Oregon (implied); IL - 4:136, accepted, not in Oregon; VP - 5:201, accepted, not in Oregon.

Literature cited for *Galinsoga*

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

Canne, J.M. 1977. A revision of the genus *Galinsoga* (Compositae: Heliantheae). *Rhodora* 79:319-389.

Gamochaeta

Checklist contributor:

Flora contributor: Kenton Chambers

***Gamochaeta ustulata* (Nutt.) Holub**

Common names: purple cudweed

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 19:435, accepted, in Oregon; FOO - 2:272, accepted, in Oregon (explicit); FPN2 - 581, accepted, in Oregon (implied), ; JPM2 - 333, accepted, in Oregon (implied).

Synonyms:

***Gamochaeta purpurea* (L.) Cabrera**

FN - 19:433, accepted, not in Oregon; FOO - 2:272, synonym for *Gamochaeta ustulata*; FPN2 - 581, synonym for *Gamochaeta ustulata*, misapplied to *G. ustulata* desc.; KZ - 1:100, accepted.

***Gnaphalium purpureum* L.**

FN - 19:433, synonym for *Gamochaeta purpurea*, not in Oregon; FOO - 2:272, synonym for *Gamochaeta ustulata*; FPN - 522, accepted, in Oregon (implied); IL - 4:474, accepted, in Oregon (implied); JPM - 271, accepted, given distribution: NCo, NCoRO, c SNF, SnJV, w CW, ChI; to e US; PEK - 796, accepted, in Oregon (explicit); VP - 5:204, accepted, in Oregon (implied).

Gnaphalium purpureum* L. var. *purpureum

FN - 19:433, synonym for *Gamochaeta purpurea*, not in Oregon; FOO - 2:272, synonym for *Gamochaeta ustulata*; FPN - 522, accepted, in Oregon (implied); VP - 5:204, accepted.

Glebionis

Checklist contributor:

Flora contributor: Kenton Chambers

***Glebionis segetum* (L.) Fourr.**

Common names: corn marigold

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2008.

FN - 19:555, accepted, in Oregon; FOO - 2:273, accepted, in Oregon (explicit); FPN2 - 527, accepted, in Oregon (explicit), ; JPM2 - 334, accepted, no geog. info. given.

Synonyms:

***Chrysanthemum segetum* L.**

FN - 19:555, synonym for *Glebionis segetum*, in Oregon; FOO - 2:273, synonym for *Glebionis segetum*; IL - 4:394, accepted, not in Oregon; JPM - 228, accepted, given distribution: NCo, NCoRO, n CW, expected more widely; native to Eur, sw Asia.

Glyptopleura

Checklist contributor: Kenton Chambers, 1/1/1995

Flora contributor: Kenton Chambers

***Glyptopleura marginata* D.C. Eaton**

Common names: carveseed

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 19:362, accepted, not in Oregon; FOO - 2:273, accepted, in Oregon (explicit); IL - 4:582, accepted, in Oregon (explicit); IN - 5:442, accepted, in Oregon (explicit); JPM - 270, accepted, in Oregon (explicit); JPM2 - 334, accepted, in Oregon (explicit); PEK - 861, accepted, in Oregon (explicit).

Gnaphalium

Checklist contributor: Kenton Chambers, 3/16/1995

Flora contributor: Kenton Chambers

***Gnaphalium palustre* Nutt.**

Common names: lowland cudweed, western marsh cudweed

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:429, accepted, in Oregon; FOO - 2:274, accepted, in Oregon (explicit); FPN - 522, accepted, no geog. info. given; FPN2 - 582, accepted, in Oregon (implied), ; GWM - 366, accepted, in Oregon (explicit); IL - 4:472, accepted, in Oregon (implied); IN - 5:364, accepted, in Oregon (implied); JPM - 271, accepted, in Oregon (implied); JPM2 - 336, accepted, not in Oregon; PEK - 796, accepted, in Oregon (explicit); VP - 5:203, accepted, in Oregon (implied).

***Gnaphalium uliginosum* L.**

Common names: marsh cudweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:430, accepted, in Oregon; FOO - 2:274, accepted, in Oregon (explicit); FPN - 522, accepted, in Oregon (implied); FPN2 - 582, accepted, in Oregon (explicit), ; IL - 4:472, accepted, in Oregon (explicit); PEK - 796, accepted, in Oregon (explicit); VP - 5:204, accepted, not in Oregon.

Literature cited for *Gnaphalium*

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

McVaugh, R. 1972. Nomenclatural and taxonomic notes on Mexican Compositae. *Rhodora* 74:495-516.

Stafleu, F.A. and R.S. Cowan. 1986. Taxonomic Literature. A Selective Guide to Botanical Publications and Collections with Dates, Commentaries and Types. Volume 6: Sti-Vuy. 2nd edition. Bohn, Scheltema & Holkema, Utrecht, Netherlands.

Stebbins, G.L., Jr. and D.J. Keil. 1992. New combinations in *Gnaphalium* (Asteraceae: Inuleae). *Novon* 2:437-438.

Grindelia

Checklist contributor: Kenton Chambers, 12/20/1997

Flora contributor: Abigail (Abby) Moore

***Grindelia hirsutula* Hook. & Arn.**

Common names: hairy gumweed

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:432, accepted, in Oregon; FOO - 2:275, accepted, in Oregon (explicit); FPN2 - 582, accepted, in Oregon (implied); IL - 4:256, accepted, not in Oregon; JPM - 272, accepted, given distribution: NCoR, n&c SNF, ScV, CW, WTR, PR, DSON; to B.C.?: JPM2 - 337, accepted, not in Oregon.

Synonyms:

***Grindelia hirsutula* Hook. & Arn. var. *davyi* (Jeps.) M.A. Lane**

FN - 20:432, accepted for *Grindelia hirsutula*, in Oregon; FOO - 2:275, synonym for *Grindelia hirsutula*; JPM - 272, accepted, not in Oregon.

Misapplied names:

***Grindelia camporum* Greene**

FN - 20:432, synonym for *Grindelia hirsutula*, in Oregon; IL - 4:258, accepted, not in Oregon; JPM - 272, accepted, not in Oregon; JPM2 - 336, accepted, not in Oregon.

***Grindelia integrifolia* DC.**

Common names: Puget Sound gumplant, Willamette Valley gumweed

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 1998C - accepted, in Oregon (explicit); FN - 20:431, accepted, in Oregon; FOO - 2:275, accepted, in Oregon (explicit); FPN - 523, accepted, in Oregon (explicit); FPN2 - 582, accepted, in Oregon (explicit); IL - 4:256, accepted, in Oregon (explicit).

Synonyms:

Grindelia integrifolia* DC. var. *integrifolia

FN - 20:431, synonym for *Grindelia integrifolia*, not in Oregon; FOO - 2:275, synonym for *Grindelia integrifolia*; FPN - 523, accepted, in Oregon (explicit); KZ - 1:101, accepted; VP - 5:207, accepted, in Oregon (explicit).

***Grindelia nana* Nutt.**

Misapplied names:

***Grindelia nana* Nutt. var. *integrifolia* Nutt.**

PEK - 766, accepted, in Oregon (explicit).

***Grindelia integrifolia* DC. × *Grindelia nana* Nutt.**

Common names: Willamette hybrid gumplant

Origin: native

Grindelia integrifolia* DC. × *Grindelia nana* Nutt. var. *nana

Common names: Willamette Valley hybrid gumplant

Origin: native

Voucher: OSU, most recently collected in 1974.

Chambers, 1998C - accepted, in Oregon (explicit); FOO - 2:276, accepted, in Oregon (explicit).

***Grindelia nana* Nutt.**

FOO - 2:276, accepted, in Oregon (explicit); JPM2 - 337, accepted, in Oregon (implied).

***Grindelia nana* Nutt. var. *discoidea* (Nutt.) A. Gray**

Common names: Columbia gumplant

Origin: native

Voucher: OSU, most recently collected in 1947.

FOO - 2:276, accepted, in Oregon (explicit); FPN - 523, synonym for *Grindelia columbiana*, in Oregon (explicit).

Synonyms:

***Grindelia columbiana* (Piper) Rydb.**

FN - 20:432, synonym for *Grindelia hirsutula*, in Oregon; FOO - 2:276, synonym for *Grindelia nana* var. *discoidea*; FPN - 523, accepted, in Oregon (explicit); IN - 5:256, accepted, in Oregon (explicit); KZ - 1:101, accepted; PEK - 766, accepted, in Oregon (explicit); VP - 5:206, accepted, in Oregon (explicit).

***Grindelia nana* Nutt. ssp. *columbiana* Piper**

FN - 20:432, synonym for *Grindelia hirsutula*, in Oregon; FOO - 2:276, synonym for *Grindelia nana* var. *discoidea*; IL - 4:259, accepted, in Oregon (explicit).

Grindelia nana* Nutt. var. *nana

Common names: Idaho gumweed

Origin: native

Voucher: OSU, most recently collected in 2004.

FOO - 2:276, accepted, in Oregon (explicit); FPN - 523, accepted, in Oregon (explicit); PEK - 766, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:

***Grindelia nana* Nutt. var. *integrifolia* Nutt.**

FN - 20:432, synonym for *Grindelia hirsutula*, in Oregon; FOO - 2:276, synonym for *Grindelia nana* var. *nana*; FPN - 523, accepted, in Oregon (implied); IN - 5:256, accepted; VP - 5:208, accepted.

Grindelia nana* Nutt. ssp. *nana

FOO - 2:276, synonym for *Grindelia nana* var. *nana*; IL - 4:258, (subtaxon implied), accepted, in Oregon (explicit).

***Grindelia squarrosa* (Pursh) Dunal**

Chambers, 1998C - accepted, in Oregon (explicit); FN - 20:429, accepted, in Oregon; FPN - 523, accepted, given distribution: ...common in Mont and Ida, less common w...; FPN2 - 582, accepted, in Oregon (explicit); IL - 4:258, accepted, in Oregon (explicit).

***Grindelia squarrosa* (Pursh) Dunal var. *serrulata* (Rydb.) Steyererm.**

Common names: curlycup gumweed, resinweed

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 20:429, synonym for *Grindelia squarrosa*, in Oregon (explicit); FOO - 2:276, accepted, in Oregon (explicit); FPN - 523, accepted, given distribution: ...common in Mont and Ida, less common w...; IN - 5:256, accepted, in Oregon (implied); JPM - 274, accepted, not in Oregon; JPM2 - 337, accepted, no geog. info. given; VP - 5:209, accepted, in Oregon (implied).

***Grindelia stricta* DC.**

Chambers, 1998C - , in Oregon (explicit); FN - 20:432, synonym for *Grindelia hirsutula*, in Oregon; FPN - 523, synonym for *Grindelia integrifolia* var. *macrophylla*, in Oregon (implied); JPM - 274, accepted, in Oregon (implied); PEK - 766, accepted, in Oregon (explicit).

Grindelia stricta* DC. var. *stricta

Common names: coastal gumweed, Oregon gumweed, Oregon gumplant

Origin: native

Voucher: OSU, most recently collected in 2012.

FOO - 2:277, accepted, in Oregon (explicit); JPM - 274, accepted, in Oregon (implied); JPM2 - 337, accepted, in Oregon (implied).

Synonyms:

***Grindelia arenicola* Steyererm.**

FOO - 2:277, synonym for *Grindelia stricta* var. *stricta*; PEK - 766, accepted, in Oregon (explicit).

***Grindelia integrifolia* DC. var. *macrophylla* (Greene) Cronquist**

FN - 20:432, synonym for *Grindelia hirsutula*, in Oregon; FOO - 2:277, synonym for *Grindelia stricta* var. *stricta*; FPN - 523, accepted, in Oregon (explicit); KZ - 1:101, accepted; VP - 5:207, accepted, in Oregon (implied).

Grindelia stricta* DC. ssp. *stricta

FOO - 2:277, synonym for *Grindelia stricta* var. *stricta*; IL - 4:256, (subtaxon implied), accepted, in Oregon (explicit).

Literature cited for *Grindelia*

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

Chambers, K.L. 1998C. Beware the hybrid gumplant! Oregon Flora Newsletter 4(2):9-10.

Dunford, M.P. 1964. A cytogenetic analysis of certain polyploids in *Grindelia* (Compositae). American Journal of Botany 51:49-56.

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.

Lane, M.A. 1992. New combinations in Californian *Grindelia* (Compositae: Astereae). Novon 2:215-217.

Gutierrezia

Checklist contributor: Kenton Chambers, 10/25/1995

Flora contributor: Kenton Chambers

Gutierrezia sarothrae (Pursh) Britton & Rusby

Common names: broom snakeweed, matchweed, kindlingweed

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:92, accepted, in Oregon; FOO - 2:277, accepted, in Oregon (explicit); FPN - 524, accepted, in Oregon (explicit); FPN2 - 583, accepted, in Oregon (implied), ; IL - 4:260, accepted, in Oregon (explicit); IN - 5:252, accepted, in Oregon (explicit); JPM - 275, accepted, in Oregon (implied); JPM2 - 338, accepted, in Oregon (implied); PEK - 766, accepted, in Oregon (explicit); VP - 5:209, accepted, in Oregon (explicit).

Hazardia

Checklist contributor: Scott Sundberg, 2/7/1998

Flora contributor: Kenton Chambers

Hazardia whitneyi (A. Gray) Greene var. *discoidea* (J.T. Howell) W.D. Clark

Common names: Whitney's bristleweed, Whitney's goldenweed

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 20:447, accepted, in Oregon; FOO - 2:278, accepted, in Oregon (explicit); JPM - 276, accepted, in Oregon (explicit); JPM2 - 341, accepted, in Oregon (explicit).

Synonyms:

Haplopappus whitneyi A. Gray

FN - 20:447, synonym for *Hazardia whitneyi*, in Oregon; FOO - 2:278, synonym for *Hazardia whitneyi* var. *discoidea*; PEK - 771, accepted, in Oregon (explicit).

Haplopappus whitneyi A. Gray ssp. *discoideus* (J.T. Howell) D.D. Keck

FN - 20:447, synonym for *Hazardia whitneyi* var. *discoidea*, in Oregon; FOO - 2:278, synonym for *Hazardia whitneyi* var. *discoidea*; IL - 4:277, accepted, in Oregon (explicit).

Literature cited for Hazardia

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Clark, W.D. 1979. The taxonomy of *Hazardia* (Compositae: Astereae). Madroño 26:105-127.

Clark, W.D. 2006. *Hazardia*. In: Flora of North America North of Mexico, Volume 20. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Helenium

Checklist contributor: Kenton Chambers, 3/14/1995

Flora contributor: Kenton Chambers

***Helenium autumnale* L.**

Common names: common sneezeweed

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:431, accepted, in Oregon; FOO - 2:278, accepted, in Oregon (explicit); FPN - 527, accepted, in Oregon (implied); FPN2 - 583, accepted, in Oregon (implied); ; IN - 5:78, accepted, in Oregon (implied); JPM - 277, accepted, in Oregon (implied); JPM2 - 342, accepted, in Oregon (implied); VP - 5:225, accepted, in Oregon (implied).

Synonyms:

Helenium autumnale* L. var. *autumnale

FN - 21:431, synonym for *Helenium autumnale*, in Oregon (explicit); FOO - 2:278, synonym for *Helenium autumnale*; IL - 4:210, (subtaxon implied), accepted, in Oregon (explicit); PEK - 820, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

***Helenium autumnale* L. var. *grandiflorum* (Nutt.) Torr. & A. Gray**

FN - 21:431, synonym for *Helenium autumnale*, in Oregon (explicit); FOO - 2:278, synonym for *Helenium autumnale*; FPN - 527, accepted, in Oregon (implied); IL - 4:210, accepted, in Oregon (explicit); JPM - 277, accepted, in Oregon (implied); PEK - 820, accepted, in Oregon (explicit).

***Helenium autumnale* L. var. *montanum* (Nutt.) Fernald**

FN - 21:431, synonym for *Helenium autumnale*, in Oregon (explicit); FOO - 2:278, synonym for *Helenium autumnale*; FPN - 527, accepted, in Oregon (implied); JPM - 277, accepted, in Oregon (implied).

***Helenium bigelovii* A. Gray**

Common names: tall sneezeweed, Bigelow's sneezeweed

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:432, accepted, in Oregon; FOO - 2:279, accepted, in Oregon (explicit); IL - 4:211, accepted, in Oregon (explicit); JPM - 277, accepted, not in Oregon; JPM2 - 342, accepted, in Oregon (explicit); PEK - 821, accepted, in Oregon (explicit).

***Helenium bolanderi* A. Gray**

Common names: coast sneezeweed

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 21:432, accepted, in Oregon; FOO - 2:279, accepted, in Oregon (explicit); IL - 4:212, accepted, in Oregon (explicit); JPM - 277, accepted, in Oregon (explicit); JPM2 - 342, accepted, in Oregon (explicit); PEK - 802, accepted, in Oregon (explicit).

***Helenium puberulum* DC.**

Common names: rosilla

Origin: exotic, not naturalized

Voucher: US, most recently collected in 1950.

Bierner, 1972 - ; FN - 21:432, accepted, not in Oregon, FNA author considers this sp. to be native to the U.S.; FOO - 2:278, uncertain; IL - 4:210, accepted, in Oregon (explicit); JPM - 277, accepted, not in Oregon; JPM2 - 342, accepted, not in Oregon; PEK - 820, accepted, in Oregon (explicit).

Literature cited for *Helenium*

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

Bierner, M.W. 1972. Taxonomy of *Helenium* sect. *Tetrodus* and a conspectus of North American *Helenium* (Compositae). *Brittonia* 24:331-355.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Helianthella

Checklist contributor: Kenton Chambers, 3/3/1995

Flora contributor: Kenton Chambers

***Helianthella californica* A. Gray var. *nevadensis* (Greene) Jeps.**

Common names: California helianthella, Nevada helianthella

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 21:117, synonym for *Helianthella californica* ssp. *nevadensis*, in Oregon; FOO - 2:280, accepted, in Oregon (explicit); IL - 4:120, accepted, in Oregon (explicit); JPM - 277, accepted, in Oregon (explicit); JPM2 - 342, accepted, in Oregon (explicit); PEK - 803, accepted, in Oregon (explicit).

Synonyms:

***Helianthella californica* A. Gray ssp. *nevadensis* (Greene) W.A. Weber**

FN - 21:117, accepted, in Oregon; FOO - 2:280, synonym for *Helianthella californica* var. *nevadensis*.

***Helianthella quinquenervis* (Hook.) A. Gray**

Common names: nodding helianthella, five-nerved helianthella

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 21:116, accepted, in Oregon; FOO - 2:280, accepted, in Oregon (explicit); FPN - 528, accepted, not in Oregon; FPN2 - 583, accepted, in Oregon (explicit); IL - 4:120, accepted, in Oregon (explicit); IN - 5:34, accepted, in Oregon (explicit); PEK - 803, accepted, in Oregon (explicit); VP - 5:227, accepted, not in Oregon.

***Helianthella uniflora* (Nutt.) Torr. & A. Gray**

FN - 21:116, accepted, in Oregon; FOO - 2:280, accepted, in Oregon (explicit); FPN - 528, accepted, in Oregon (implied); IN - 5:32, accepted, in Oregon (explicit); VP - 5:228, accepted, in Oregon (explicit).

***Helianthella uniflora* (Nutt.) Torr. & A. Gray var. *douglasii* (Torr. & A. Gray) W.A. Weber**

Common names: Douglas' helianthella

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 21:116, accepted, in Oregon; FOO - 2:280, accepted, in Oregon (explicit); FPN - 528, accepted, in Oregon (implied); FPN2 - 583, accepted, in Oregon (explicit); GWM - 370, accepted, in Oregon (explicit); IL - 4:119, accepted, in Oregon (explicit); PEK - 803, accepted, in Oregon (explicit).

Helianthella uniflora* (Nutt.) Torr. & A. Gray var. *uniflora

Common names: Rocky Mountain helianthella, common little sunflower

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 21:116, accepted, in Oregon; FOO - 2:280, accepted, in Oregon (explicit); FPN - 528, accepted, not in Oregon; FPN2 - 583, accepted, in Oregon (explicit); IL - 4:119, (subtaxon implied), accepted, in Oregon (explicit); PEK - 803, (subtaxon implied), accepted, in Oregon (explicit).

Literature cited for *Helianthella*

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

Weber, W.A. 1952. The genus *Helianthella* (Compositae). *American Midland Naturalist* 48:1-35.

Helianthus

Checklist contributor: Kenton Chambers, 2/2/1995

Flora contributor: Kenton Chambers

***Helianthus annuus* L.**

Common names: common sunflower

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:149, accepted, in Oregon; FOO - 2:281, accepted, in Oregon (explicit); FPN - 528, accepted, in Oregon (implied); FPN2 - 584, accepted, in Oregon (implied); ; GWM - 370, accepted, in Oregon (explicit); Heiser, 1969 - ; IN - 5:30, accepted, in Oregon (implied); JPM - 278, accepted, not in Oregon; JPM2 - 343, accepted, not in Oregon; PEK - 803, accepted, in Oregon (explicit); VP - 5:229, accepted, in Oregon (implied).

Synonyms:

Helianthus annuus* L. ssp. *annuus

FN - 21:149, synonym for *Helianthus annuus*, in Oregon; FOO - 2:281, synonym for *Helianthus annuus*; IL - 4:113, (subtaxon implied), accepted, in Oregon (implied).

***Helianthus annuus* L. ssp. *lenticularis* (Douglas ex Lindl.) Cockerell**

FN - 21:149, synonym for *Helianthus annuus*, in Oregon; FOO - 2:281, synonym for *Helianthus annuus*; IL - 4:113, accepted, in Oregon (implied).

***Helianthus bolanderi* A. Gray**

Common names: Bolander's sunflower

Origin: native

Voucher: OSU, most recently collected in 1974.

FN - 21:149, accepted, in Oregon; FOO - 2:282, accepted, in Oregon (explicit); Heiser, 1949 - ; IL - 4:113, accepted, in Oregon (explicit); JPM - 278, accepted, in Oregon (explicit); JPM2 - 343, accepted, in Oregon (explicit).

***Helianthus cusickii* A. Gray**

Common names: Cusick's sunflower, turnip-root sunflower

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 21:168, accepted, in Oregon; FOO - 2:282, accepted, in Oregon (explicit); FPN - 529, accepted, in Oregon (explicit); FPN2 - 584, accepted, in Oregon (explicit); ; IL - 4:114, accepted, in Oregon (explicit); IN - 5:28, accepted, in Oregon (explicit); JPM - 278, accepted, in Oregon (implied); JPM2 - 344, accepted, in Oregon (implied); PEK - 802, accepted, in Oregon (explicit); VP - 5:229, accepted, in Oregon (explicit).

***Helianthus nuttallii* Torr. & A. Gray**

FN - 21:166, accepted, in Oregon; FPN - 528, accepted, in Oregon (implied); IN - 5:28, accepted, in Oregon (implied); JPM - 280, accepted, in Oregon (implied); PEK - 802, accepted, in Oregon (explicit); VP - 5:230, accepted, in Oregon (explicit).

Helianthus nuttallii* Torr. & A. Gray ssp. *nuttallii

Common names: Nuttall's sunflower, cordilleran sunflower

Origin: native

Voucher: OSU, most recently collected in 2003.

FN - 21:167, accepted, in Oregon; FOO - 2:282, accepted, in Oregon (explicit); FPN2 - 584, accepted, in Oregon (explicit); ; IL - 4:116, (subtaxon implied), accepted, in Oregon (explicit); JPM - 280, accepted, in Oregon (implied); JPM2 - 344, accepted, in Oregon (implied).

Synonyms:

Helianthus nuttallii* Torr. & A. Gray var. *nuttallii

FN - 21:167, synonym for *Helianthus nuttallii* ssp. *nuttallii*, in Oregon; FOO - 2:282, synonym for *Helianthus nuttallii* ssp. *nuttallii*; FPN - 529, accepted, in Oregon (implied).

***Helianthus petiolaris* Nutt.**

Common names: prairie sunflower

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2000.

FN - 21:152, accepted, in Oregon, Per FNA author "H. petiolaris is adventive beyond western North America."; FOO - 2:281, uncertain; FPN - 528, accepted, in Oregon (implied); VP - 5:230, accepted, in Oregon (implied).

Synonyms:

Helianthus petiolaris* Nutt. ssp. *petiolaris

FN - 21:153, accepted, in Oregon, per FNA author, "Ssp. petiolaris is native to western North America and adventive elsewhere."; FPN2 - 584, accepted, given distribution: Gr Pl intro, now a widespread weed; very occ in our area, mostly e Cas. ; IN - 5:30, accepted, in Oregon (implied); JPM - 280, accepted, not in Oregon; JPM2 - 344, accepted, given distribution: SnFrB, SW; native to w-c US.; KZ - 1:104, accepted.

Helianthus petiolaris* Nutt. var. *petiolaris

FN - 21:153, synonym for *Helianthus petiolaris* ssp. *petiolaris*, in Oregon; FPN - 528, accepted, in Oregon (implied); IL - 4:114, (subtaxon implied), accepted, in Oregon (implied).

***Helianthus tuberosus* L.**

Common names: Jerusalem artichoke

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1959.

FN - 21:161, accepted, not in Oregon; FOO - 2:281, accepted, not treated, waif; FPN - 528, accepted, given distribution: ...occ intro in our range...; FPN2 - 585, accepted, given distribution: c and e US intro, occ cult and escaping in our area. ; IL - 4:116, accepted, not in Oregon; IN - 5:28, accepted, not in Oregon; VP - 5:232, accepted, given distribution: widespread weed in e. U.S.; rare in our range.

Literature cited for *Helianthus*

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

Clevenger, S. and C.B. Heiser, Jr. 1963. *Helianthus laetiflorus* and *Helianthus rigidus*--hybrids or species? *Rhodora* 65:121-133.

Heiser, C.B. 1949. Study in the evolution of the sunflower species *Helianthus annuus* and *H. bolanderi*. University of California Publications in Botany 23:157-208.

Heiser, C.B. 1969. The North American sunflowers (*Helianthus*). *Memoirs of the Torrey Botanical Club* 22:1-218.

Helminthotheca

Checklist contributor: Kenton Chambers, 8/1/2007

Flora contributor: Kenton Chambers

***Helminthotheca echioides* (L.) Holub**

Common names: bristly ox-tongue

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2017.

FN - 19:300, accepted, in Oregon; FOO - 2:282, accepted, in Oregon (explicit); FPN2 - 519, accepted, in Oregon (explicit), ; JPM2 - 346, accepted, in Oregon (implied).

Synonyms:

***Picris echioides* L.**

FN - 19:300, synonym for *Helminthotheca echioides*, in Oregon; FOO - 2:282, synonym for *Helminthotheca echioides*; IL - 4:588, accepted, not in Oregon; JPM - 326, accepted, given distribution: CA-FP; native to Eur.

Hemizonella

Checklist contributor: Kenton Chambers, 1/29/2001

Flora contributor: Bruce Baldwin, Gerald Carr

***Hemizonella minima* (A. Gray) A. Gray**

Common names: miniature tarweed, opposite-leaved tarweed, small-headed tarweed, least tarweed

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:297, accepted, in Oregon; FOO - 2:283, accepted, in Oregon (explicit); FPN - 538, synonym for *Madia minima*, in Oregon (implied); FPN2 - 585, accepted, in Oregon (implied), ; JPM2 - 346, accepted, in Oregon (implied).

Synonyms:

***Madia minima* (A. Gray) D.D. Keck**

FN - 21:297, synonym for *Hemizonella minima*, in Oregon; FOO - 2:283, synonym for *Hemizonella minima*; FPN - 538, accepted, in Oregon (implied); GWM - 375, accepted; IL - 4:172, accepted, in Oregon (implied); IN - 5:72, accepted, in Oregon (explicit); JPM - 313, accepted, in Oregon (implied); KZ - 1:117, accepted; PEK - 812, accepted, in Oregon (explicit); VP - 5:263, accepted, in Oregon (implied).

Literature cited for *Hemizonella*

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

Baldwin, B.G. 1999. New combinations and new genera in the North American tarweeds (Compositae - Madiinae). *Novon* 9:462-471.

Baldwin, B.G. 2003A. Characteristics and diversity of Madiinae. In: *Tarweeds & silverswords: Evolution of the Madiinae (Asteraceae)*. Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Baldwin, B.G. 2003B. A phylogenetic perspective on the origin and evolution of Madiinae. In: *Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae)*. Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Hemizonia

Checklist contributor: Kenton Chambers, 1/29/2001

Flora contributor: Bruce Baldwin, Gerald Carr

***Hemizonia congesta* DC.**

FN - 21:292, accepted, in Oregon; IL - 4:182, accepted, not in Oregon; JPM - 282, accepted, in Oregon (explicit).

***Hemizonia congesta* DC. ssp. *clevelandii* (Greene) Babc. & H.M. Hall**

Common names: Cleveland's hayfield tarweed

Origin: native

Voucher: OSU, most recently collected in 1997.

FN - 21:292, accepted, in Oregon; FOO - 2:284, accepted, in Oregon (explicit); IL - 4:184, synonym for *Hemizonia clevelandii*, in Oregon (explicit); JPM - 282, accepted, in Oregon (explicit); JPM2 - 347, accepted, in Oregon (explicit).

Synonyms:

***Hemizonia clevelandii* Greene**

FN - 21:292, synonym for *Hemizonia congesta* ssp. *clevelandii*, in Oregon; FOO - 2:284, synonym for *Hemizonia congesta* ssp. *clevelandii*; IL - 4:184, accepted, in Oregon (explicit); KZ - 1:105, accepted; PEK - 809, accepted, in Oregon (explicit).

Literature cited for *Hemizonia*

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

Baldwin, B.G. 2003B. A phylogenetic perspective on the origin and evolution of Madiinae. In: *Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae)*. Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Kyhos, D.W., G.D. Carr, and B.G. Baldwin. 1990. Biodiversity and cytogenetics of the tarweeds (Asteraceae: Heliantheae-Madiinae). *Annals of the Missouri Botanical Garden* 77:84-95.

Hesperevax

Checklist contributor: Kenton Chambers, 5/24/1995

Flora contributor: Kenton Chambers

Hesperevax acaulis* (Kellogg) Greene var. *acaulis

Common names: stemless dwarf evax

Origin: native?

Voucher: OSU, most recently collected in 1993.

FN - 19:469, accepted, in Oregon; FOO - 2:285, accepted, in Oregon (explicit); JPM - 284, accepted, not in Oregon; JPM2 - 348, accepted, in Oregon (explicit).

***Hesperevax acaulis* (Kellogg) Greene var. *robustior* Morefield**

Common names: robust dwarf evax

Origin: native

Voucher: OSU, most recently collected in 1995.

FN - 19:469, accepted, in Oregon; FOO - 2:285, accepted, in Oregon (explicit); JPM - 284, accepted, in Oregon (explicit); JPM2 - 348, accepted, in Oregon (explicit); Morefield, 1992A - .

Synonyms:

***Evax acaulis* (Kellogg) Greene**

FN - 19:468, synonym for *Hesperevax acaulis*, in Oregon; FOO - 2:285, synonym for *Hesperevax acaulis* var. *robustior*;

IL - 4:495, accepted, not in Oregon.

***Hesperevax sparsiflora* (A. Gray) Greene var. *brevifolia* (A. Gray) Morefield**

Common names: seaside evax, shortleaf dwarf-cudweed, short-leaved evax

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 19:468, accepted, in Oregon; FOO - 2:285, accepted, in Oregon (explicit); JPM - 284, accepted, in Oregon (explicit); JPM2 - 348, accepted, in Oregon (explicit); Morefield, 1992A - .

Synonyms:

***Evax sparsiflora* (A. Gray) Jeps.**

FN - 19:468, synonym for *Hesperevax sparsiflora*, in Oregon; FOO - 2:285, synonym for *Hesperevax sparsiflora* var. *brevifolia*; IL - 4:494, accepted, in Oregon (explicit); PEK - 795, accepted, in Oregon (explicit).

Literature cited for *Hesperevax*

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

Morefield, J.D. 1992A. Resurrection and revision of *Hesperevax* (Asteraceae: Inuleae). *Systematic Botany* 17:293-310.

Heterotheca

Checklist contributor: Kenton Chambers, Scott Sundberg, 10/31/1995

Flora contributor: Kenton Chambers

***Heterotheca oregona* (Nutt.) Shinnery**

Common names: Oregon goldenaster, rayless goldenaster

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 20:236, accepted, in Oregon; FOO - 2:286, accepted, in Oregon (explicit); IL - 4:264, synonym for *Chrysopsis oregona*, in Oregon (explicit); JPM - 286, accepted, in Oregon (implied).

Synonyms:

***Chrysopsis oregona* (Nutt.) A. Gray**

FN - 20:236, synonym for *Heterotheca oregona*, in Oregon; FOO - 2:286, synonym for *Heterotheca oregona*; FPN - 501, accepted, in Oregon (implied); PEK - 768, accepted, in Oregon (explicit); VP - 5:126, accepted.

Chrysopsis oregona* (Nutt.) A. Gray var. *oregona

FN - 20:236, synonym for *Heterotheca oregona* var. *oregona*, in Oregon; FOO - 2:286, synonym for *Heterotheca oregona*; IL - 4:264, (subtaxon implied), accepted, in Oregon (implied).

***Chrysopsis oregona* (Nutt.) A. Gray var. *rudis* (Greene) Jeps.**

FN - 20:237, synonym for *Heterotheca oregona* var. *rudis*, in Oregon; FOO - 2:286, synonym for *Heterotheca oregona*; IL - 4:264, accepted, not in Oregon.

Heterotheca oregona* (Nutt.) Shinnery var. *oregona

FN - 20:236, accepted, in Oregon; FOO - 2:286, synonym for *Heterotheca oregona*; FPN2 - 585, accepted, in Oregon (implied), ; JPM - 286, accepted, not in Oregon; JPM2 - 351, accepted, in Oregon (implied); KZ - 2:378, accepted.

***Heterotheca oregona* (Nutt.) Shinnery var. *rudis* (Greene) Semple**

FN - 20:237, accepted, in Oregon; FOO - 2:286, synonym for *Heterotheca oregona*; JPM - 286, accepted, not in Oregon; JPM2 - 351, accepted, not in Oregon; KZ - 2:378, accepted.

***Heterotheca villosa* (Pursh) Shinnery var. *minor* (Hook.) Semple**

Common names: hispid goldenaster

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:252, accepted, in Oregon, published in Novon 4:54. 1994; FOO - 2:286, accepted, in Oregon (explicit); FPN2 - 585, accepted, in Oregon (explicit), ; JPM2 - 351, accepted, not in Oregon.

Synonyms:

***Chrysopsis villosa* (Pursh) Nutt. ex DC. var. *hispida* (Hook.) A. Gray**

FN - 20:252, synonym for *Heterotheca villosa* var. *minor*, in Oregon; FOO - 2:286, synonym for *Heterotheca villosa* var. *minor*; FPN - 501, accepted, in Oregon (implied); GWM - 357, accepted, in Oregon (explicit); IL - 4:264, accepted, in Oregon (implied); IN - 5:240, accepted; PEK - 768, accepted, in Oregon (explicit); VP - 5:127, accepted, in Oregon (implied).

***Chrysopsis villosa* (Pursh) Nutt. ex DC. var. *viscida* A. Gray**

FN - 20:241, synonym for *Heterotheca viscida*, not in Oregon; FOO - 2:286, synonym for *Heterotheca villosa* var. *minor*; PEK - 768, accepted, in Oregon (explicit).

***Heterotheca villosa* (Pursh) Shinnery var. *hispida* (Hook.) V.L. Harms**

FN - 20:249-252, ambiguous synonym, see discussion under *Heterotheca villosa* Vol. 20: 249.; FOO - 2:286, synonym for *Heterotheca villosa* var. *minor*; JPM - 287, accepted, not in Oregon.

Heterotheca villosa* (Pursh) Shinnery var. *villosa

Common names: hairy goldenaster

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:250, accepted, in Oregon; FOO - 2:286, accepted, in Oregon (explicit); FPN2 - 585, accepted, in Oregon (explicit); JPM - 287, accepted, in Oregon (implied).

Synonyms:

***Chrysopsis villosa* (Pursh) Nutt. ex DC. var. *filosa* (Nutt.) D.C. Eaton**

orthographic variant

PEK - 768, accepted, in Oregon (explicit).

Chrysopsis villosa* (Pursh) Nutt. ex DC. var. *villosa

FN - 20:249-250, synonym for *Heterotheca villosa* var. *villosa*, in Oregon; FOO - 2:286, synonym for *Heterotheca villosa* var. *villosa*; FPN - 501, accepted, in Oregon (implied); IL - 4:263, (subtaxon implied), accepted, in Oregon (explicit); PEK - 768, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:128, accepted, in Oregon (implied).

***Heterotheca villosa* (Pursh) Shinnery var. *foliosa* (Nutt.) V.L. Harms**

FN - 20:251, accepted, in Oregon; FOO - 2:286, synonym for *Heterotheca villosa* var. *villosa*; FPN2 - 585, accepted, given distribution: w Gr Pl and s RM, w occ to e base Cas, .

Misapplied names:

***Chrysopsis villosa* (Pursh) Nutt. ex DC. var. *foliosa* (Nutt.) D.C. Eaton**

FN - 20:251, synonym for *Heterotheca villosa* var. *foliosa*, in Oregon; FPN - 501, accepted, not in Oregon; PEK - 768, accepted, in Oregon (explicit); VP - 5:128, accepted, not in Oregon.

Literature cited for *Heterotheca*

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

Harms, V.L. 1974. Chromosome numbers in *Heterotheca*, including *Chrysopsis* (Compositae: Astereae), with phylogenetic interpretations. *Brittonia* 26:61-69.

Semple, J.C., C. Leeder, C. Leuty, and L. Gray. 1988. *Heterotheca* Sect. *Ammodia* (Compositae: Astereae): A multivariate study of *H. oreogona* and specimens of Brewer's (golden) aster. *Systematic Botany* 13:547-558.

Semple, J.C., V.C. Blok, and P. Heiman. 1980. Morphological, anatomical, habit, and habitat differences among the goldenaster genera *Chrysopsis*, *Heterotheca*, and *Pityopsis* (Compositae--Astereae). *Canadian Journal of Botany* 58:147-163.

Hieracium

Checklist contributor: Kenton Chambers, 1/1/1995

Flora contributor: Kenton Chambers

***Hieracium albiflorum* Hook.**

Common names: white-flowered hawkweed

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:292, accepted, in Oregon; FOO - 2:288, accepted, in Oregon (explicit); FPN - 531, accepted, in Oregon (implied); FPN2 - 586, accepted, in Oregon (implied); GWM - 372, accepted, in Oregon (explicit); IL - 4:598, accepted, in Oregon (implied); IN - 5:456, accepted, not in Oregon; JPM - 287, accepted, in Oregon (implied); JPM2 - 352, accepted, in Oregon (implied); PEK - 862, accepted, in Oregon (explicit); VP - 5:236, accepted, in Oregon (implied).

Synonyms:

***Hieracium siskiyouense* M. Peck**

FN - 19:285, synonym for *Hieracium bolanderi*, in Oregon; FOO - 2:288, synonym for *Hieracium albiflorum*; IL - 4:598, synonym for *Hieracium bolanderi*, in Oregon (explicit); IN - 5:458, accepted, in Oregon (explicit); PEK - 863, accepted, in Oregon (explicit).

***Hieracium aurantiacum* L.**

Common names: orange hawkweed, devil's paintbrush, king-devil

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2017.

FN - 19:283, accepted, in Oregon; FOO - 2:288, accepted, in Oregon (explicit); FPN - 530, accepted, in Oregon (implied); FPN2 - 586, accepted, in Oregon (implied), ; IL - 4:600, accepted, in Oregon (explicit); JPM - 288, accepted, not in Oregon; JPM2 - 352, accepted, no geog. info. given; PEK - 864, accepted, in Oregon (explicit).

***Hieracium bolanderi* A. Gray**

Common names: Bolander's hawkweed

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 19:285, accepted, in Oregon; FOO - 2:288, accepted, in Oregon (explicit); FPN2 - 588, accepted, in Oregon (explicit), ; IL - 4:598, accepted, in Oregon (explicit); JPM - 288, accepted, in Oregon (explicit); JPM2 - 352, accepted, in Oregon (explicit); PEK - 864, accepted, in Oregon (explicit).

***Hieracium caespitosum* Dumort.**

Common names: yellow king-devil

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FN - 19:284, accepted, not in Oregon; FOO - 2:289, accepted, in Oregon (explicit); FPN2 - 587, accepted, in Oregon (explicit), .

Synonyms:

***Hieracium pratense* Tausch**

FOO - 2:289, synonym for *Hieracium caespitosum*.

***Hieracium greenei* A. Gray**

Common names: Greene's hawkweed

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 19:290, accepted, in Oregon; FOO - 2:289, accepted, in Oregon (explicit); FPN2 - 588, accepted, in Oregon (explicit), ; IL - 4:598, accepted, in Oregon (explicit); JPM - 288, accepted, in Oregon (explicit); JPM2 - 352, accepted, in Oregon (explicit); PEK - 864, accepted, in Oregon (explicit).

***Hieracium horridum* Fr.**

Common names: shaggy hawkweed

Origin: native

Voucher: OSU, most recently collected in 2005.

FN - 19:292, accepted, in Oregon; FOO - 2:289, accepted, in Oregon (explicit); FPN2 - 588, accepted, in Oregon (explicit), ; IL - 4:600, accepted, in Oregon (explicit); IN - 5:458, accepted, in Oregon (explicit); JPM - 288, accepted, in Oregon (explicit); JPM2 - 352, accepted, in Oregon (explicit); PEK - 863, accepted, in Oregon (explicit).

***Hieracium lachenalii* Suter**

Common names: Lachenal's hawkweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FN - 19:291, matched with *Hieracium lachenalii* (minor spelling difference), uncertain, in Oregon, FNA author concedes correct name for *H. vulgatum* may be *H. lachenalii*.; FOO - 2:289, accepted, in Oregon (explicit); FPN - 530, synonym for *Hieracium vulgatum*, in Oregon (explicit); FPN2 - 587, accepted, in Oregon (explicit), .

Synonyms:

***Hieracium vulgatum* Fr.**

FN - 19:291, accepted, in Oregon; FOO - 2:289, synonym for *Hieracium lachenalii*; FPN - 530, accepted, in Oregon (implied).

***Hieracium longiberbe* Howell**

Common names: long-bearded hawkweed

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 19:289, accepted, in Oregon; FOO - 2:289, accepted, in Oregon (explicit); FPN - 530, accepted, in Oregon (implied); FPN2 - 588, accepted, given distribution: CRG endemic, ; IL - 4:596, accepted, in Oregon (explicit); VP - 5:237, accepted, in Oregon (explicit).

Misapplied names:

***Hieracium scouleri* Hook.**

PEK - 863, accepted, in Oregon (explicit).

***Hieracium murorum* L.**

Common names: wall hawkweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2013.

FN - 19:290, accepted, not in Oregon; FOO - 2:289, accepted, in Oregon (explicit); FPN2 - 587, accepted, in Oregon (explicit), .

***Hieracium parryi* Zahn**

Common names: Parry's hawkweed

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 19:290, accepted, in Oregon; FOO - 2:290, accepted, in Oregon (explicit); FPN2 - 588, accepted, in Oregon (explicit), ; IL - 4:596, synonym for *Hieracium scouleri*, in Oregon (explicit); JPM2 - 353, accepted, in Oregon (explicit); PEK - 863, accepted, in Oregon (explicit).

Synonyms:

***Hieracium scouleri* Hook.**

in part

JPM - 288, accepted, in Oregon (implied).

***Hieracium scouleri* Hook. var. *nudicaule* (A. Gray) Cronquist**

FN - 19:293, synonym for *Hieracium nudicaule*, in Oregon; FOO - 2:290, synonym for *Hieracium parryi*; IL - 4:596, accepted, in Oregon (explicit); IN - 5:458, accepted, in Oregon (explicit); JPM - 288, uncertain, appears in the text under *H. scouleri* "Pls with...have been called var. *nudicaule*"; VP - 5:238, synonym for *Hieracium scouleri*, in Oregon (explicit).

***Hieracium pilosella* L.**

Common names: mouse-ear hawkweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2008.

FN - 19:283, accepted, in Oregon; FOO - 2:290, accepted, in Oregon (explicit); FPN - 530, accepted, in Oregon (implied); FPN2 - 586, accepted, in Oregon (explicit), ; IL - 4:602, accepted, in Oregon (explicit); PEK - 865, accepted, in Oregon (explicit).

***Hieracium piloselloides* Vill.**

Common names: glaucous king-devil

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2003.

FN - 19:285, accepted, not in Oregon; FOO - 2:287, uncertain; FPN2 - 587, accepted, in Oregon (explicit), .

***Hieracium sabaudum* L.**

Common names: Savoy hawkweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2017.

FN - 19:289, accepted, not in Oregon, [map dots also include states in the NE U.S. and one dot in BC].; FPN2 - 587, accepted, not in Oregon, .

***Hieracium scouleri* Hook.**

Common names: Scouler's hawkweed, woolly weed

Origin: native

Voucher: OSU, most recently collected in 2019.

FOO - 2:291, accepted, in Oregon (explicit); FPN - 531, accepted, in Oregon.

Synonyms:

***Hieracium albertinum* Farr**

FN - 19:289, synonym for *Hieracium scouleri*, in Oregon; FOO - 2:291, synonym for *Hieracium scouleri*; FPN - 531, accepted, in Oregon (implied); GWM - 372, accepted, in Oregon (explicit); IL - 4:596, accepted, in Oregon (explicit); PEK - 862, accepted, in Oregon (explicit); VP - 5:235, accepted, in Oregon (explicit).

***Hieracium chapacanum* Zahn**

FN - 19:289, synonym for *Hieracium scouleri*, in Oregon; FOO - 2:291, synonym for *Hieracium scouleri*; PEK - 864, accepted, in Oregon (explicit).

***Hieracium cusickii* Gand.**

FOO - 2:291, synonym for *Hieracium scouleri*; PEK - 863, accepted, in Oregon (explicit).

***Hieracium cynoglossoides* Arv.-Touv.**

FN - 19:289, synonym for *Hieracium scouleri*, in Oregon; FOO - 2:291, synonym for *Hieracium scouleri*; FPN - 531, accepted, in Oregon (implied); GWM - 372, accepted, in Oregon (explicit); IL - 4:596, accepted, in Oregon (explicit); PEK - 863, accepted, in Oregon (explicit); VP - 5:237, accepted, in Oregon (explicit).

***Hieracium nudicaule* (A. Gray) A. Heller**

FN - 19:293, accepted, in Oregon; FOO - 2:291, synonym for *Hieracium scouleri*; FPN2 - 588, synonym for *Hieracium scouleri*, given distribution: , in parenthesis in *H.scouleri* desc. : JPM2 - 352, accepted, in Oregon (explicit).

***Hieracium scouleri* Hook. var. *albertinum* (Farr) G.W. Douglas & G.A. Allen**

FOO - 2:291, synonym for *Hieracium scouleri*; IN - 5:458, accepted, in Oregon (explicit).

Hieracium scouleri* Hook. var. *scouleri

FN - 19:289, synonym for *Hieracium scouleri*, in Oregon; FOO - 2:291, synonym for *Hieracium scouleri*; IL - 4:596, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:458, accepted, in Oregon (explicit); KZ - 1:108, accepted.

***Hieracium triste* Willd. ex Spreng.**

Common names: alpine hawkweed, slender hawkweed

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:291, accepted, in Oregon; FOO - 2:291, accepted, in Oregon (explicit); FPN2 - 588, accepted, in Oregon (implied), ; IN - 5:456, accepted, not in Oregon; JPM2 - 353, accepted, in Oregon (implied).

Synonyms:

***Hieracium gracile* Hook.**

FN - 19:291, synonym for *Hieracium triste*, in Oregon; FOO - 2:291, synonym for *Hieracium triste*; FPN - 531, accepted, no geog. info. given; GWM - 372, accepted, in Oregon (explicit); IL - 4:599, accepted, in Oregon (implied); JPM - 288, accepted, in Oregon (implied); VP - 5:237, accepted, in Oregon (implied).

***Hieracium gracile* Hook. var. *densifloccosum* (Zahn) Cronquist**

FN - 19:291, synonym for *Hieracium triste*, in Oregon; FOO - 2:291, synonym for *Hieracium triste*; PEK - 864, accepted, in Oregon (explicit).

Hieracium gracile* Hook. var. *gracile

FN - 19:291, accepted for *Hieracium triste*, in Oregon; FOO - 2:291, synonym for *Hieracium triste*; KZ - 1:107, accepted; PEK - 864, (subtaxon implied), accepted, in Oregon (explicit).

***Hieracium triste* Willd. ex Spreng. var. *gracile* (Hook.) A. Gray**

FN - 19:291, synonym for *Hieracium triste*, in Oregon; FOO - 2:291, synonym for *Hieracium triste*; IN - 5:456, accepted.

***Hieracium umbellatum* L.**

Common names: narrowleaf hawkweed, umbellate hawkweed

Origin: native

Voucher: OSU, most recently collected in 2005.

FN - 19:287, accepted, in Oregon, Nativity questionable: FNA author says Europe; Asia; FOO - 2:291, accepted, in Oregon (explicit); FPN - 530, accepted, in Oregon (explicit); FPN2 - 587, accepted, in Oregon (explicit), ; IL - 4:600, accepted, in Oregon (explicit); PEK - 862, accepted, in Oregon (explicit); VP - 5:238, accepted, in Oregon (explicit).

Literature cited for Hieracium

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

Deardorff, D.C. 1977. Biosystematic studies in Hieracium (Asteraceae) section Thyrsioidea. University of Washington, Seattle, WA.

Gaskin, J.F. and L.M. Wilson. 2007. Phylogenetic relationships among native and naturalized Hieracium (Asteraceae) in Canada and the United States based on plastid DNA sequences. Systematic Botany 32:478-485.

Guppy, G.A. 1978. Species relationships of Hieracium (Asteraceae) in British Columbia. Canadian Journal of Botany 56:3008-3019.

Keil, D.J. 2012. Hieracium. In: The Jepson Manual: Vascular Plants of California, Second Edition. Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilkin, Eds. University of California Press, Berkeley, CA.

Ornduff, R. 1963. Hieracium revisited. Leaflets of Western Botany 10:38.

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

Strother, J.L. 2006B. Hieracium. In: Flora of North America North of Mexico, Volume 19. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Voss, E.G. 1996. Michigan Flora. Part III Dicots (Pyrolaceae-Compositae). Cranbrook Institute of Science and University of Michigan Herbarium Bulletin 61. Regents of the University of Michigan, Ann Arbor, MI.

Wilson, L.M., J.P. McCaffrey, P.C. Quimby, Jr., and J.L. Birdsall. 1997. Hawkweeds in the Northwestern United States. Rangelands 19:18-23.

Hulsea

Checklist contributor: Kenton Chambers, 3/15/1995

Flora contributor: Kenton Chambers

Hulsea algida A. Gray

Common names: alpine hulsea, fleshy hulsea

Origin: native

Voucher: OSU, most recently collected in 1997.

FN - 21:396, accepted, in Oregon; FOO - 2:292, accepted, in Oregon (explicit); FPN - 531, accepted, in Oregon (implied); FPN2 - 589, accepted, in Oregon (explicit); GWM - 373, accepted, in Oregon (explicit); IL - 4:206, accepted, in Oregon (explicit); IN - 5:86, accepted, in Oregon (explicit); JPM - 290, accepted, in Oregon (explicit); JPM2 - 354, accepted, in Oregon (explicit); PEK - 819, accepted, in Oregon (explicit); VP - 5:239, accepted, in Oregon (explicit); Wilken, 1975 - .

Hulsea nana A. Gray

Common names: dwarf hulsea

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 21:398, accepted, not in Oregon; FOO - 2:292, accepted, in Oregon (explicit); FPN - 531, accepted, in Oregon (implied); FPN2 - 589, accepted, in Oregon (implied); GWM - 373, accepted, in Oregon (explicit); IL - 4:204, accepted, in Oregon (explicit); JPM - 291, accepted, in Oregon (implied); JPM2 - 356, accepted, in Oregon (implied); PEK - 819, accepted, in Oregon (explicit); VP - 5:241, accepted, in Oregon (implied).

Literature cited for Hulsea

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

Baldwin, B.G., B.L. Wessa, and J.L. Panero. 2002. Nuclear rDNA evidence for major lineages of Helenioid Heliantheae (Compositae). Systematic Botany 27:161-198.

Cronquist, A. 1994D. Hulsea. In: Intermountain Flora: Vascular plants of the Intermountain West, Volume 5. Cronquist, A., A.H. Holmgren, N.H. Holmgren, J.L. Reveal, and P.K. Holmgren, Eds. New York Botanical Garden, Bronx, NY.

Wilken, D.H. 1975. A systematic study of the genus Hulsea (Asteraceae). Brittonia 27:228-244.

Wilken, D.H. 2006. Hulsea. In: Flora of North America North of Mexico, Volume 21. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Hymenopappus

Checklist contributor: Kenton Chambers, 9/6/1995

Flora contributor: Kenton Chambers

***Hymenopappus filifolius* Hook.**

FN - 21:311, accepted, in Oregon; FPN - 531, accepted, in Oregon (explicit); JPM - 292, accepted, in Oregon (implied); VP - 5:241, accepted, in Oregon (explicit).

Hymenopappus filifolius* Hook. var. *filifolius

Common names: Columbia cutleaf, fineleaf hymenopappus

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:314, accepted, in Oregon; FOO - 2:292, accepted, in Oregon (explicit); FPN - 531, accepted, in Oregon (explicit); FPN2 - 589, accepted, in Oregon (explicit); IL - 4:392, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:132, accepted, in Oregon (explicit).

Synonyms:

***Hymenopappus gloriosus* A. Heller**

FOO - 2:292, synonym for *Hymenopappus filifolius* var. *filifolius*; PEK - 815, accepted, in Oregon (explicit).

Literature cited for *Hymenopappus*

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

Baldwin, B.G. 2007. Tribe Bahieae. In: The Families and Genera of Vascular Plants, Volume 8: Flowering Plants: Eudicots - Asterales. Kadereit, J.W., and C. Jeffrey, Eds. Springer, Berlin, Germany.

Baldwin, B.G., B.L. Wessa, and J.L. Panero. 2002. Nuclear rDNA evidence for major lineages of Helenioid Heliantheae (Compositae). *Systematic Botany* 27:161-198.

Cronquist, A. 1994E. <I>*Hymenopappus*</I>. In: Intermountain Flora, Volume 5. New York Botanical Garden, Bronx, NY.

Strother, J.L. 2006C. *Hymenopappus*. In: Flora of North America North of Mexico, Volume 21. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Turner, B.L. 1956. A cytotaxonomic study of the genus *Hymenopappus* (Compositae). *Rhodora* 58:163-186, 208-242, 250-269, 295-308.

Hymenoxys

Checklist contributor: Kenton Chambers, 9/7/1995

Flora contributor: Kenton Chambers

***Hymenoxys cooperi* (A. Gray) Cockerell**

Common names: Cooper's golden-flower, Cooper's rubberweed, ragged rustlers

Origin: native

Voucher: OSU, most recently collected in 2005.

FN - 21:442, accepted, in Oregon; FOO - 2:293, accepted, in Oregon (explicit); JPM - 294, accepted, not in Oregon; JPM2 - 357, accepted, in Oregon (explicit).

Synonyms:

***Hymenoxys cooperi* (A. Gray) Cockerell var. *canescens* (D.C. Eaton) K.L. Parker**

FN - 21:442, synonym for *Hymenoxys cooperi*, in Oregon; FOO - 2:293, synonym for *Hymenoxys cooperi*; IL - 4:208, accepted, given distribution: So Idaho southward through Nev. and in CA from Modoc Co. to White Mtns.; IN - 5:84, accepted, in Oregon (explicit).

Misapplied names:

***Hymenoxys lemmonii* (Greene) Cockerell**

FN - 21:443, accepted, not in Oregon; IL - 4:208, accepted, not in Oregon; JPM - 294, accepted, in Oregon (explicit); JPM2 - 357, accepted, in Oregon (explicit).

***Hymenoxys hoopesii* (A. Gray) Bierner**

Common names: owl's claw, orange sneezeweed

Origin: native

Voucher: OSU, most recently collected in 2007.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:439, accepted, in Oregon; FOO - 2:294, accepted, in Oregon (explicit); FPN2 - 589, accepted, in Oregon (explicit); JPM2 - 357, accepted, in Oregon (explicit).

Synonyms:

***Dugaldia hoopesii* (A. Gray) Rydb.**

FN - 21:439, synonym for *Hymenoxys hoopesii*, in Oregon; FOO - 2:294, synonym for *Hymenoxys hoopesii*; JPM - 246, accepted, in Oregon (explicit); KZ - 1:91, accepted.

***Helenium hoopesii* A. Gray**

FN - 21:439, synonym for *Hymenoxys hoopesii*, in Oregon; FOO - 2:294, synonym for *Hymenoxys hoopesii*; IL - 4:210, accepted, in Oregon (explicit); IN - 5:78, accepted, in Oregon (explicit); PEK - 820, accepted, in Oregon (explicit).

Literature cited for *Hymenoxys*

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

Bierner, M.W. 1974. A systematic study of *Dugaldia* (Compositae). *Brittonia* 26:385-392.

Bierner, M.W. 1994. Submersion of *Dugaldia* and *Plummera* in *Hymenoxys* (Asteraceae: Heliantheae: Gaillardiiinae). *Sida* 16:1-8.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Hypochaeris

Checklist contributor: Kenton Chambers, 1/1/1995

Flora contributor: Kenton Chambers

***Hypochaeris glabra* L.**

Common names: smooth cat's-ear

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2015.

FN - 19:298, accepted, in Oregon; FOO - 2:294, accepted, in Oregon (explicit); FPN - 532, accepted, in Oregon (implied); FPN2 - 590, accepted, in Oregon (implied); JPM - 294, accepted, given distribution: CA-FP; native to Eur; JPM2 - 358, accepted, in Oregon (implied); PEK - 852, accepted, in Oregon (explicit); VP - 5:244, accepted, in Oregon (implied).

Synonyms:

***Hypochoeris glabra* L.**

orthographic variant

IL - 4:586, accepted, in Oregon (explicit).

***Hypochaeris radicata* L.**

Common names: hairy cat's-ear

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FN - 19:299, accepted, in Oregon; FOO - 2:294, accepted, in Oregon (explicit); FPN - 532, accepted, in Oregon (implied); FPN2 - 590, accepted, in Oregon (implied); IN - 5:480, accepted, in Oregon (implied); JPM - 294, accepted, given distribution: NW, CaRF, n SNF, ScV, CW, SCo; native to Eur; JPM2 - 358, accepted, in Oregon (implied); PEK - 852, accepted, in Oregon (explicit); VP - 5:244, accepted, in Oregon (implied).

Synonyms:

***Hypochoeris radicata* L.**

orthographic variant

IL - 4:586, accepted.

Inula

Checklist contributor: Kenton Chambers, 3/17/1995

Flora contributor: Kenton Chambers

Inula britannica L.

Common names: British yellowhead

Origin: exotic, not naturalized

Voucher: OSU

Inula helenium L.

Common names: elecampane, elecampane inula

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2017.

FN - 19:474, accepted, in Oregon; FOO - 2:295, accepted, in Oregon (explicit); FPN - 532, accepted, in Oregon (implied); FPN2 - 590, accepted, in Oregon (explicit); IL - 4:466, accepted, in Oregon (explicit); IN - 5:358, accepted, in Oregon (implied); PEK - 801, accepted, in Oregon (explicit); VP - 5:244, accepted, in Oregon (explicit).

Ionactis

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

Ionactis alpina (Nutt.) Greene

Common names: crag aster, lava ankle-aster, lava aster

Origin: native

Voucher: OSU, most recently collected in 2017.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:83, accepted, in Oregon; FOO - 2:296, accepted, in Oregon (explicit); FPN2 - 590, accepted, in Oregon (explicit); IL - 4:328, synonym for *Aster scopulorum*, in Oregon (explicit); JPM2 - 358, accepted, in Oregon (explicit).

Synonyms:

Aster scopulorum A. Gray

FN - 20:83, synonym for *Ionactis alpina*, in Oregon; FOO - 2:296, synonym for *Ionactis alpina*; FPN - 490, accepted, in Oregon (explicit); IL - 4:328, accepted, in Oregon (explicit); IN - 5:302, accepted, in Oregon (explicit); JPM - 209, accepted, in Oregon (explicit); PEK - 784, accepted, in Oregon (explicit); VP - 5:93, accepted, in Oregon (explicit).

Literature cited for *Ionactis*

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

Brouillet, L. 2006. *Aster*. In: *Flora of North America North of Mexico*, Volume 20. *Flora of North America* Editorial Committee, Eds. Oxford University Press, New York, NY.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Nesom, G.L. and T.J. Leary. 1992. A new species of *Ionactis* (Asteraceae: Astereae) and an overview of the genus. *Brittonia* 44:247-252.

Iva

Checklist contributor: Kenton Chambers, 3/15/1995

Flora contributor: Kenton Chambers

Iva axillaris Pursh

Common names: poverty weed, deep-root

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 21:26, accepted, in Oregon; FOO - 2:296, accepted, in Oregon (explicit); FPN - 533, accepted, in Oregon (implied); FPN2 - 591, accepted, in Oregon (implied); IL - 4:141, accepted, in Oregon (implied); IN - 5:54, accepted, in Oregon (implied); JPM2 - 361, accepted, in Oregon (implied); PEK - 812, accepted, in Oregon (explicit); VP - 5:246, accepted, in Oregon (implied).

Synonyms:

Iva axillaris Pursh ssp. *robustior* (Hook.) Bassett

FOO - 2:296, synonym for *Iva axillaris*; IL - 4:141, synonym for *Iva axillaris*, in Oregon (implied); JPM - 295, accepted, in Oregon (implied).

Literature cited for Iva

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

Bolick, M.R. 1983. A cladistic analysis of the Ambrosiinae Less. and Engelmanniinae Stuessy. In: Advances in Cladistics. Volume 2. Platnick, N.I., and V.A. Funk, Eds. Columbia University Press, New York, NY.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Jackson, R.C. 1960. A revision of the genus Iva L. University of Kansas Science Bulletin 41:793-876.

Karis, P.O. 1995. Cladistics of the subtribe Ambrosiinae (Asteraceae: Heliantheae). Systematic Botany 20:40-54.

Maio, B., B.L. Turner, and T.J. Mabry. 1995B. Systematic implications of chloroplast DNA variation in the subtribe Ambrosiinae (Asteraceae: Heliantheae). American Journal of Botany 82:924-932.

Jacobaea

Checklist contributor:

Flora contributor: treatment pending

Jacobaea maritima (L.) Pels & Meijden

Common names: dusty miller

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2011.

FPN2 - 591, accepted, not in Oregon, .

Jaumea

Checklist contributor: Kenton Chambers, 3/16/1995

Flora contributor: Kenton Chambers

Jaumea carnosa (Less.) A. Gray

Common names: fleshy jaumea

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 21:254, accepted, in Oregon; FOO - 2:296, accepted, in Oregon (explicit); FPN - 533, accepted, in Oregon (implied); FPN2 - 591, accepted, in Oregon (implied), ; IL - 4:198, accepted, in Oregon (implied); JPM - 296, accepted, in Oregon (implied); JPM2 - 361, accepted, in Oregon (implied); PEK - 819, accepted, in Oregon (explicit); VP - 5:247, accepted, in Oregon (implied).

Literature cited for Jaumea

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

Baldwin, B.G. 2009. Heliantheae alliance. In: Systematics, evolution, and biogeography of Compositae. Funk, V.A., A. Susanna, T.F. Stuessy, and R.J. Bayer, Eds. International Association for Plant Taxonomy, Vienna, Austria.

Baldwin, B.G., B.L. Wessa, and J.L. Panero. 2002. Nuclear rDNA evidence for major lineages of Helenioid Heliantheae (Compositae). Systematic Botany 27:161-198.

Cabrera, A.L. 1941. Compuestas Bonaerenses. Universidad Nacional de La Plata, La Plata.

Panero, J.L. 2007. Tageteae. In: The Families and Genera of Vascular Plants, Volume 3. Kubitzki, K., Ed. Springer-Verlag, Berlin, Germany.

Pennings, S.C. and J.C. Simpson. 2008. Like herbivores, parasitic plants are limited by host nitrogen content. Plant Ecology 196:245-250.

Turner, B.L. and A.M. Powell. 1977. Helenieae -- systematic review. In: The Biology and Chemistry of the Compositae. Volume 2. Heywood, V.H., J.B. Harborne, and B.L. Turner, Eds. Academic Press, New York, NY.

Kyhosia

Checklist contributor: Kenton Chambers, 1/29/2001

Flora contributor: Bruce Baldwin, Gerald Carr

***Kyhosia bolanderi* (A. Gray) B.G. Baldwin**

Common names: Bolander's tarweed

Origin: native

Voucher: OSU, most recently collected in 2017.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:295, accepted, in Oregon; FOO - 2:297, accepted, in Oregon (explicit); FPN2 - 592, accepted, in Oregon (explicit); JPM2 - 361, accepted, in Oregon (explicit).

Synonyms:

***Madia bolanderi* (A. Gray) A. Gray**

FN - 21:296, synonym for *Kyhosia bolanderi*, in Oregon; FOO - 2:297, synonym for *Kyhosia bolanderi*; IL - 4:165, accepted, in Oregon (explicit); JPM - 312, accepted, in Oregon (explicit); KZ - 1:117, accepted; PEK - 810, accepted, in Oregon (explicit).

Literature cited for *Kyhosia*

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

Carlquist, S. 1959. Studies on Madinae: Anatomy, cytology, and evolutionary relationships. *Aliso* 4:171-236.

Carlquist, S., B.G. Baldwin, and G.D. Carr. 2003. *Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae)*. Missouri Botanical Garden Press, St. Louis, MO.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Lactuca

Checklist contributor: Kenton Chambers, 1/1/1995

Flora contributor: Kenton Chambers

***Lactuca biennis* (Moench) Fernald**

Common names: tall blue lettuce

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 19:261, accepted, in Oregon; FOO - 2:297, accepted, in Oregon (explicit); FPN - 534, accepted, no geog. info. given; FPN2 - 592, accepted, in Oregon (implied); IL - 4:592, accepted, in Oregon (explicit); JPM - 296, accepted, given distribution: NCo, NCoRO, SnFrB; native to e US; JPM2 - 362, accepted, in Oregon (implied); PEK - 855, accepted, in Oregon (explicit); VP - 5:248, accepted, in Oregon (implied).

***Lactuca canadensis* L.**

Common names: Canadian wild lettuce

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1964.

FN - 19:261, accepted, in Oregon; FOO - 2:297, accepted, not treated, waif; FPN - 534, accepted, given distribution: ...occ intro in our range...; FPN2 - 592, accepted, in Oregon (implied); IL - 4:592, accepted, in Oregon (explicit); JPM - 296, accepted, given distribution: KR, n SN; native to e N.Am; JPM2 - 362, accepted, no geog. info. given; VP - 5:248, accepted, in Oregon (implied).

***Lactuca ludoviciana* (Nutt.) Riddell**

Common names: western lettuce

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1978.

FN - 19:262, accepted, considered "native" to the US by FNA author; FOO - 2:297, accepted, not treated, waif; FPN - 534, accepted, given distribution: ...Ida, and casually intro elsewhere in our range...; FPN2 - 592, accepted, in Oregon (implied); IL - 4:592, accepted, in Oregon (explicit); JPM - 296, accepted, not in Oregon; JPM2 - 362, accepted, no geog. info. given; PEK - 855, accepted, in Oregon (explicit); VP - 5:250, accepted, in Oregon (implied).

***Lactuca saligna* L.**

Common names: willow lettuce

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 19:262, accepted, in Oregon; FOO - 2:298, accepted, in Oregon (explicit); FPN - 534, accepted, in Oregon (implied); FPN2 - 592, accepted, in Oregon (implied); IL - 4:592, accepted, in Oregon (explicit); JPM - 296, accepted, not in Oregon; JPM2 - 362, accepted, not in Oregon; PEK - 855, accepted, in Oregon (explicit).

***Lactuca serriola* L.**

Common names: prickly lettuce

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:262, accepted, in Oregon; FOO - 2:298, accepted, in Oregon (explicit); FPN - 534, accepted, in Oregon (implied); FPN2 - 592, accepted, in Oregon (implied), ; IL - 4:592, accepted, in Oregon (implied); IN - 5:455, accepted, in Oregon (implied); JPM - 296, accepted, not in Oregon; JPM2 - 362, accepted, in Oregon (implied); VP - 5:251, accepted, in Oregon (implied).

Synonyms:

***Lactuca scariola* L. var. *integrata* Gren. & Godr.**

FOO - 2:298, synonym for *Lactuca serriola*; PEK - 855, accepted, in Oregon (explicit).

Lactuca scariola* L. var. *scariola

FOO - 2:298, synonym for *Lactuca serriola*; PEK - 855, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

Literature cited for *Lactuca*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Lagophylla

Checklist contributor: Kenton Chambers, 3/16/1995

Flora contributor: Bruce Baldwin, Gerald Carr

***Lagophylla ramosissima* Nutt.**

Common names: slender hareleaf, common rabbitleaf

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:261, accepted, not in Oregon; FOO - 2:299, accepted, in Oregon (explicit); FPN - 534, accepted, in Oregon (implied); FPN2 - 593, accepted, in Oregon (explicit), ; IL - 4:156, accepted, in Oregon (implied); IN - 5:70, accepted, in Oregon (implied); JPM - 298, accepted, in Oregon (implied); JPM2 - 364, accepted, in Oregon (implied); PEK - 812, accepted, in Oregon (explicit); VP - 5:251, accepted, in Oregon (explicit).

Synonyms:

Lagophylla ramosissima* Nutt. ssp. *ramosissima

FN - 21:261, synonym for *Lagophylla ramosissima*, in Oregon; FOO - 2:299, synonym for *Lagophylla ramosissima*; JPM - 298, accepted, not in Oregon; KZ - 1:111, accepted.

Literature cited for *Lagophylla*

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

Baldwin, B.G. 2003B. A phylogenetic perspective on the origin and evolution of Madiinae. In: Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae). Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Thompson, W.C. 1983. A biosystematic study of *Lagophylla* (Compositae: Heliantheae) and related taxa. University of California, Davis, CA.

Lapsana

Checklist contributor: Kenton Chambers, 12/29/1994

Flora contributor: Kenton Chambers

***Lapsana communis* L.**

Common names: nipplewort

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:257, accepted, in Oregon; FOO - 2:299, accepted, in Oregon (explicit); FPN - 535, accepted, in Oregon (implied); FPN2 - 593, accepted, in Oregon (implied), ; IL - 4:613, accepted, in Oregon (explicit); IN - 5:480, accepted, not in Oregon; JPM - 298, accepted, given distribution: NW, n SNF, n CW; native to Eur; JPM2 - 364, accepted, given distribution: NW, SN, GV, CCo, SnFrB, SW; widely adventive in N.Am; native to Eur.; PEK - 848, accepted, in Oregon (explicit); VP - 5:252, accepted, in Oregon (implied).

Literature cited for *Lapsana*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Lapsanastrum

Checklist contributor: Kenton Chambers, 12/29/1994

Flora contributor: treatment pending

Lapsanastrum apogonoides (Maxim.) Pak & K. Bremer

Common names: Japanese nipplewort

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1940.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:255, accepted, in Oregon; FPN2 - 519, accepted, in Oregon (explicit), .

Synonyms:

***Lapsana apogonoides* Maxim.**

FN - 19:255, synonym for *Lapsanastrum apogonoides*, in Oregon; FPN - 535, accepted, in Oregon (implied); IL - 4:613, accepted, in Oregon (explicit); KZ - 1:111, accepted; VP - 5:252, accepted, in Oregon (explicit).

Literature cited for *Lapsanastrum*

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

Bogler, D.J. 2006B. *Lapsanastrum*. In: Flora of North America North of Mexico, Volume 19. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Pak, J.-H. and K. Bremer. 1995. Phylogeny and reclassification of the genus *Lapsana* (Asteraceae: Lactuceae). Taxon 44:13-21.

Lasthenia

Checklist contributor: Kenton Chambers, 12/1/1994

Flora contributor: Kenton Chambers

Lasthenia californica DC. ex Lindl.

FN - 21:338, accepted, not in Oregon; IL - 4:220, synonym for *Lasthenia glabrata* Lindl., not in Oregon; JPM - 299, accepted, in Oregon (explicit).

Lasthenia californica DC. ex Lindl. ssp. *californica*

Common names: slender goldfields, California goldfields

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 21:339, accepted, in Oregon; FOO - 2:300, accepted, in Oregon (explicit); JPM2 - 366, accepted, in Oregon (explicit).

Synonyms:

Baeria chrysostoma* Fisch. & C.A. Mey. ssp. *chrysostoma

FN - 21:339, synonym for *Lasthenia californica* ssp. *californica*, in Oregon; FOO - 2:300, synonym for *Lasthenia californica* ssp. *californica*; IL - 4:214, (subtaxon implied), accepted, in Oregon (explicit).

***Baeria chrysostoma* Fisch. & C.A. Mey. ssp. *gracilis* (DC.) Ferris**

FN - 21:340, synonym for *Lasthenia gracilis*, not in Oregon; FOO - 2:300, synonym for *Lasthenia californica* ssp. *californica*; IL - 4:215, accepted, in Oregon (explicit).

***Baeria chrysostoma* Fisch. & C.A. Mey. var. *gracilis* (DC.) H.M. Hall**

FOO - 2:300, synonym for *Lasthenia californica* ssp. *californica*; PEK - 815, accepted, in Oregon (explicit).

***Lasthenia glaberrima* DC.**

Common names: smooth lasthenia, smooth goldfields

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:344, accepted, in Oregon; FOO - 2:300, accepted, in Oregon (explicit); FPN - 535, accepted, in Oregon (implied); FPN2 - 593, accepted, in Oregon (explicit); ; IL - 4:220, accepted, in Oregon (explicit); JPM - 300, accepted, in Oregon (implied); JPM2 - 367, accepted, in Oregon (implied); PEK - 816, accepted, in Oregon (explicit); VP - 5:253, accepted, in Oregon (implied).

***Lasthenia maritima* (A. Gray) M.C. Vasey**

Common names: seaside goldfields, maritime goldfields

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 21:347, accepted, in Oregon; FOO - 2:300, accepted, in Oregon (explicit); FPN - 535, synonym for *Lasthenia minor* var. *maritima*, in Oregon; FPN2 - 593, accepted, in Oregon (explicit); ; JPM - 300, accepted, in Oregon (implied); JPM2 - 367, accepted, in Oregon (implied).

Synonyms:

***Baeria maritima* (A. Gray) A. Gray**

FN - 21:347, synonym for *Lasthenia maritima*, not in Oregon; FOO - 2:300, synonym for *Lasthenia maritima*; FPN - 535, synonym for *Lasthenia minor* var. *maritima*, in Oregon (implied); IL - 4:218, synonym for *Baeria minor* ssp. *maritima*, in Oregon (implied); PEK - 815, accepted, in Oregon (explicit); VP - 5:98, accepted, in Oregon (implied).

***Baeria minor* (DC.) Ferris ssp. *maritima* (A. Gray) Ferris**

FN - 21:347, synonym for *Lasthenia maritima*, in Oregon; FOO - 2:300, synonym for *Lasthenia maritima*; IL - 4:214, accepted, in Oregon (implied).

***Lasthenia minor* (DC.) Ornduff**

FN - 21:347, accepted, not in Oregon; FOO - 2:300, synonym for *Lasthenia maritima*; FPN - 535, accepted, in Oregon (implied); FPN2 - 593, accepted, not in Oregon; ; JPM - 300, accepted, not in Oregon; JPM2 - 367, accepted, not in Oregon.

***Lasthenia minor* (DC.) Ornduff var. *maritima* (A. Gray) Cronquist**

FN - 21:347, synonym for *Lasthenia maritima*, in Oregon; FOO - 2:300, synonym for *Lasthenia maritima*; FPN - 535, accepted, in Oregon (implied).

***Lasthenia ornduffii* R. Chan**

Common names: large-flowered goldfields, Ornduff's lasthenia

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:341, accepted, in Oregon; FOO - 2:301, accepted, in Oregon (explicit).

Synonyms:

***Baeria macrantha* (A. Gray) A. Gray**

FN - 21:340, synonym for *Lasthenia californica* ssp. *macrantha*, not in Oregon; PEK - 815, accepted, in Oregon (explicit).

Misapplied names:

***Baeria macrantha* (A. Gray) A. Gray var. *pauciaristata* A. Gray**

FN - 21:340, synonym for *Lasthenia californica* ssp. *macrantha*, not in Oregon; IL - 4:214, accepted, in Oregon (explicit).

Literature cited for *Lasthenia*

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

Chan, R. and R. Ornduff. 2006. *Lasthenia*. In: Flora of North America North of Mexico, Volume 21. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Chan, R., B.G. Baldwin, and R. Ornduff. 2001. Goldfields revisited: a molecular phylogenetic perspective on the evolution of *Lasthenia* (Compositae: Heliantheae sensu lato). *International Journal of Plant Science* 162:1347-1460.

Chan, R., B.G. Baldwin, and R. Ornduff. 2002. Cryptic goldfields: a molecular phylogenetic reinvestigation of *Lasthenia californica* sensu lato and close relatives (Compositae: Heliantheae sensu lato). *American Journal of Botany* 89:1103-1112.

Ornduff, R. 1963B. Experimental studies in two genera of Helenieae (Compositae): *Blennosperma* and *Lasthenia*. *The Quarterly Review of Biology* 38:141-150.

Ornduff, R. 1966. A biosystematic survey of the Goldfield genus *Lasthenia*. *University of California Publications in Botany* 40:1-92.

Ornduff, R. 1971. A new tetraploid subspecies of *Lasthenia* (Compositae) from Oregon. *Madroño* 21:96-98.

Layia

Checklist contributor: Kenton Chambers, 3/29/1995

Flora contributor: Bruce Baldwin, Gerald Carr

Layia carnosa (Nutt.) Torr. & A. Gray

Common names: beach tidy tips

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1990.

FOO - 2:302, uncertain; JPM2 - accepted, in Oregon (explicit).

Layia chrysanthemoides (DC.) A. Gray

Common names: smooth tidy tips

Origin: exotic, not naturalized

Voucher: SOC, most recently collected in 1937.

FN - 21:265, accepted, not in Oregon; FOO - 2:302, uncertain; JPM2 - 369, accepted, not in Oregon.

Layia fremontii (Torr. & A. Gray) A. Gray

Common names: Fremont's tidy tips

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2013.

FN - 21:265, accepted, not in Oregon; FOO - 2:302, uncertain; JPM2 - accepted, not in Oregon.

Layia glandulosa (Hook.) Hook. & Arn.

Common names: white layia, whitedaisy tidy tips

Origin: native

Voucher: OSU, most recently collected in 2008.

Burkhart et al., 1996 - ; FN - 21:267, accepted, not in Oregon; FOO - 2:302, accepted, in Oregon (explicit); FPN - 535, accepted, in Oregon (implied); FPN2 - 594, accepted, in Oregon (implied), ; IN - 5:68, accepted, in Oregon (implied); JPM - 302, accepted, in Oregon (implied); JPM2 - 369, accepted, in Oregon (implied); PEK - 808, accepted, in Oregon (explicit); VP - 5:253, accepted, in Oregon (explicit).

Synonyms:

Layia glandulosa (Hook.) Hook. & Arn. ssp. *glandulosa*

FN - 21:267, synonym for *Layia glandulosa*, in Oregon; FOO - 2:302, synonym for *Layia glandulosa*; IL - 4:162, (subtaxon implied), accepted, in Oregon (implied).

Layia platyglossa (Fisch. & C.A. Mey.) A. Gray

Common names: coastal tidy tips

Origin: exotic, not naturalized

Voucher: SOC, most recently collected in 1956.

FOO - 2:302, uncertain.

Layia septentrionalis Keck

Common names: Colusa layia

Origin: exotic, not naturalized

Voucher: SOC, most recently collected in 2013.

FN - 21:268, accepted, not in Oregon; FOO - 2:302, uncertain; IL - 4:160, accepted, not in Oregon; JPM - 303, accepted, not in Oregon; JPM2 - 370, accepted, not in Oregon.

Leontodon

Checklist contributor: Kenton Chambers, 1/1/1995

Flora contributor: Kenton Chambers

Leontodon autumnalis L.

FN - 19:295, accepted, in Oregon; FOO - 2:302, uncertain; FPN - 536, accepted, in Oregon (implied); FPN2 - 594, accepted, in Oregon (explicit), ; IL - 4:589, accepted, not in Oregon; VP - 5:254, accepted, in Oregon (implied).

Leontodon autumnalis L. var. *pratensis* Koch

Common names: fall dandelion

Origin: exotic, not naturalized

Voucher: WTU, most recently collected in 1902.

***Leontodon saxatilis* Lam.**

Common names: hairy hawkbit

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2016.

FN - 19:296, accepted, in Oregon; FOO - 2:302, accepted, in Oregon (explicit).

Synonyms:

***Leontodon leysseri* (Wallr.) Beck**

FN - 19:296, synonym for *Leontodon saxatilis* ssp. *saxatilis*, in Oregon; FOO - 2:302, synonym for *Leontodon saxatilis*;

FPN - 536, synonym for *Leontodon nudicaulis*, in Oregon (implied); IL - 4:588, accepted, in Oregon (implied); PEK - 853, accepted, in Oregon (explicit).

***Leontodon nudicaulis* (L.) Mérat ssp. *taraxacoides* (Vill.) Schinz & Thell.**

FN - 19:296, synonym for *Leontodon saxatilis* ssp. *saxatilis*, in Oregon; FOO - 2:302, synonym for *Leontodon saxatilis*;

FPN - 536, accepted, in Oregon (implied); IL - 4:588, synonym for *Leontodon leysseri*, in Oregon (implied); VP - 5:254, accepted.

Leontodon saxatilis* Lam. ssp. *saxatilis

FN - 19:296, accepted, in Oregon; FOO - 2:302, synonym for *Leontodon saxatilis*; FPN2 - 594, accepted, in Oregon (implied), ; JPM2 - 370, accepted, in Oregon (implied).

Leontodon taraxacoides* (Vill.) Willd. ex Mérat ssp. *taraxacoides

later homonym

JPM - 304, accepted, given distribution: NCo; native to Eur.

Misapplied names:

***Leontodon hastilis* L. var. *vulgaris* Koch**

PEK - 853, accepted, in Oregon (explicit).

Leucanthemum

Checklist contributor: Kenton Chambers, 9/13/1995

Flora contributor: Kenton Chambers

***Leucanthemum maximum* (Ramond) DC.**

Common names: Shasta daisy

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2017.

FN - 19:558, accepted, not in Oregon, Per FNA treatment author, "Cultivars of Shasta daisy number in the dozens."; FOO - 2:303, uncertain;

FPN - 501, synonym for *Chrysanthemum maximum*, in Oregon; FPN2 - 594, accepted, given distribution: frequently cult and rarely escape w Cas, in genus desc.; JPM - 308, accepted, given distribution: NCo, CCo, SCoRO, WTR; native to Eur; JPM2 - 377, accepted, no geog. info. given.

Synonyms:

***Chrysanthemum maximum* Ramond**

FN - 19:558, synonym for *Leucanthemum maximum*, not in Oregon, "Cultivars of Shasta daisy number in the dozens.";

FPN - 501, accepted, in Oregon (explicit); IL - 4:394, accepted, in Oregon (explicit), "has been reported as an escape west of the Cascade Mountains in Washington and Oregon..."; VP - 5:126, accepted.

***Leucanthemum* × *superbum* (Bergmans ex J.W. Ingram) D.H. Kent**

Common names: daisy

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2014.

FPN2 - 594, accepted, given distribution: frequently cult and rarely escape w Cas, in genus desc..

***Leucanthemum vulgare* Lam.**

Common names: ox-eye daisy

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2016.

FN - 19:558, accepted, in Oregon; FOO - 2:303, accepted, in Oregon (explicit); FPN - 501, synonym for *Chrysanthemum leucanthemum*, in Oregon (implied); FPN2 - 594, accepted, in Oregon (implied); IL - 4:394, synonym for *Chrysanthemum leucanthemum*, in Oregon (explicit); JPM - 308, accepted, given distribution: KR, NCoRO, n&c SNH, SnFrB, WTR, PR; native to Eur; JPM2 - 377, accepted, given distribution: NCo, KR, NCoRO, CaR, n&c SNH, ScV, CCo, SnFrB, PR, MP; native to Eur; widely naturalized..

Synonyms:

***Chrysanthemum leucanthemum* L.**

FN - 19:558, synonym for *Leucanthemum vulgare*, in Oregon; FOO - 2:303, synonym for *Leucanthemum vulgare*; FPN - 501, accepted, in Oregon (implied); GWM - 357, accepted, in Oregon (explicit); IL - 4:394, accepted, in Oregon (explicit); IN - 5:138, accepted, in Oregon (implied); PEK - 823, accepted, in Oregon (explicit); VP - 5:126, accepted, in Oregon (implied).

Literature cited for *Leucanthemum*

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

Heywood, V.H. 1958. Summary of the divisions of *Chrysanthemum*, *Pyrethrum*, *Leucanthemum* and *Tanacetum*, and a key to the English members. *Proceedings of the Botanical Society of the British Isles* 3:177-179.

Logfia

Checklist contributor:

Flora contributor: Kenton Chambers

***Logfia arvensis* (L.) Holub**

Common names: field cottonrose, field filago

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 19:445, accepted, in Oregon; FOO - 2:304, accepted, in Oregon (explicit).

Synonyms:

***Filago arvensis* L.**

FN - 19:445, synonym for *Logfia arvensis*, in Oregon; FOO - 2:304, synonym for *Logfia arvensis*; FPN - 521, accepted, in Oregon (implied); FPN2 - 580, accepted, in Oregon (explicit), ; IL - 4:491, accepted, not in Oregon; VP - 5:198, accepted, not in Oregon.

***Logfia gallica* (L.) Coss. & Germ.**

Common names: narrow-leaved cudweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FN - 19:447, accepted, in Oregon; FOO - 2:304, accepted, in Oregon (explicit); FPN2 - 595, accepted, in Oregon (explicit), ; JPM2 - 378, accepted, in Oregon (explicit).

Synonyms:

***Filago gallica* L.**

FN - 19:447, synonym for *Logfia gallica*, in Oregon; FOO - 2:304, synonym for *Logfia gallica*; IL - 4:490, accepted, not in Oregon; JPM - 268, accepted, given distribution: CA-FP; also in nw Baja CA, Hawaii, Chile; native to Medit.

***Logfia minima* (Sm.) Dumort.**

Common names: small cudweed, little cottonrose

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2020.

FN - 19:446, accepted, in Oregon; FOO - 2:304, accepted, in Oregon (explicit); FPN2 - 595, accepted, in Oregon (explicit), .

Synonyms:

***Filago minima* (Sm.) Pers.**

Clapham, Tutin & Moore, 1987 - , [source of common name]; FN - 19:446, synonym for *Logfia minima*, in Oregon; FOO - 2:304, synonym for *Logfia minima*.

Literature cited for Logfia

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

Clapham, A.R., R.G. Tutin, and D.M. Moore. 1987. Flora of the British Isles, 3rd Edition. Cambridge University Press, Cambridge.

Luina

Checklist contributor: Kenton Chambers, 3/15/1995

Flora contributor: Kenton Chambers

Luina hypoleuca Benth.

Common names: silverback luina, littleleaf silverback, littleleaf luina

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:628, accepted, in Oregon; FOO - 2:305, accepted, in Oregon (explicit); FPN - 536, accepted, in Oregon (implied); FPN2 - 595, accepted, in Oregon (implied), ; IL - 4:458, accepted, in Oregon (implied); JPM - 308, accepted, in Oregon (implied); JPM2 - 378, accepted, in Oregon (implied); PEK - 830, accepted, in Oregon (explicit); VP - 5:257, accepted, in Oregon (implied).

Luina serpentina Cronquist

Common names: colonial luina, creeping silverback

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 20:628, accepted, in Oregon; FOO - 2:305, accepted, in Oregon (explicit); FPN - 536, accepted, in Oregon (explicit); FPN2 - 595, accepted, in Oregon (explicit), ; IL - 4:457, accepted, in Oregon (explicit); PEK - 830, accepted, in Oregon (explicit); VP - 5:257, accepted, in Oregon (explicit).

Literature cited for Luina

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Strother, J.L. 1978. Luina, Cacaliopsis, Rainiera. In: North American Flora, ser. 2, pt. 10. New York Botanical Garden, NY.

Lygodesmia

Checklist contributor: Kenton Chambers, 1/1/1994

Flora contributor: treatment pending

Lygodesmia juncea (Pursh) Hook.

Common names: rush skeletonplant

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 19:372, accepted, not in Oregon; FPN - 537, accepted, not in Oregon; FPN2 - 596, accepted, not in Oregon, ; IL - 4:569, accepted, not in Oregon; IN - 5:442, accepted, in Oregon (implied); Tomb, 1980 - ; VP - 5:258, accepted, in Oregon (implied).

Literature cited for Lygodesmia

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Tomb, A.S. 1980. Taxonomy of Lygodesmia (Asteraceae). Systematic Botany Monographs 1:1-51.

Madia

Checklist contributor: Kenton Chambers, 3/29/1995

Flora contributor: Bruce Baldwin, Gerald Carr

Madia citriodora Greene

Common names: lemon-scented tarweed

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:306, accepted, in Oregon; FOO - 2:306, accepted, in Oregon (explicit); FPN - 539, accepted, in Oregon (implied); FPN2 - 596, accepted, in Oregon (implied), ; IL - 4:168, accepted, in Oregon (explicit); JPM - 312, accepted, in Oregon (implied); JPM2 - 380, accepted, in Oregon (implied); PEK - 811, accepted, in Oregon (explicit); VP - 5:261, accepted, in Oregon (implied).

***Madia elegans* D. Don**

Common names: common madia, showy tarweed

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 21:307, accepted, in Oregon; FOO - 2:307, accepted, in Oregon (explicit); FPN - 539, accepted, in Oregon (implied); FPN2 - 596, accepted, in Oregon (explicit); IN - 5:71, accepted, in Oregon (explicit); JPM - 312, accepted, in Oregon (explicit); JPM2 - 380, accepted, in Oregon (implied); VP - 5:261, accepted, in Oregon (explicit).

Synonyms:

***Madia elegans* D. Don ssp. *densifolia* (Greene) D.D. Keck**

FN - 21:307, synonym for *Madia elegans*, not in Oregon; FOO - 2:307, synonym for *Madia elegans*; IL - 4:168, accepted, in Oregon (explicit); JPM - 312, accepted, in Oregon (explicit); KZ - 1:117, accepted; PEK - 811, accepted, in Oregon (explicit).

***Madia elegans* D. Don var. *densifolia* (Greene) Jeps.**

FOO - 2:307, synonym for *Madia elegans*; FPN - 539, accepted, in Oregon (explicit); VP - 5:261, accepted.

Madia elegans* D. Don ssp. *elegans

FN - 21:307, synonym for *Madia elegans*, in Oregon; FOO - 2:307, synonym for *Madia elegans*; IL - 4:168, (subtaxon implied), accepted, in Oregon (explicit); JPM - 312, accepted, in Oregon (explicit); KZ - 1:117, accepted; PEK - 811, (subtaxon implied), accepted, in Oregon (explicit), ssp. implied in IL, PEK.

Madia elegans* D. Don var. *elegans

FOO - 2:307, synonym for *Madia elegans*; FPN - 539, accepted, in Oregon (implied); IN - 5:71, accepted; PEK - 811, excluded; VP - 5:261, accepted, implied in VP.

***Madia elegans* D. Don ssp. *vernalis* D.D. Keck**

FN - 21:307, synonym for *Madia elegans*, in Oregon; FOO - 2:307, synonym for *Madia elegans*; IL - 4:168, accepted, in Oregon (explicit); JPM - 312, accepted, in Oregon (explicit); KZ - 1:117, accepted; PEK - 811, accepted, in Oregon (explicit).

***Madia exigua* (Sm.) A. Gray**

Common names: little tarweed, threadstem madia

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:306, accepted, in Oregon; FOO - 2:307, accepted, in Oregon (explicit); FPN - 538, accepted, in Oregon (implied); FPN2 - 596, accepted, in Oregon (implied); GWM - 374, accepted, in Oregon (explicit); IL - 4:171, accepted, in Oregon (implied); IN - 5:71, accepted, in Oregon (explicit); JPM - 312, accepted, in Oregon (implied); JPM2 - 381, accepted, in Oregon (implied); PEK - 812, accepted, in Oregon (explicit); VP - 5:261, accepted, in Oregon (explicit).

***Madia glomerata* Hook.**

Common names: cluster tarweed, mountain tarweed

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:306, accepted, in Oregon; FOO - 2:307, accepted, in Oregon (explicit); FPN - 538, accepted, in Oregon (implied); FPN2 - 596, accepted, in Oregon (implied); GWM - 374, accepted, in Oregon (explicit); IL - 4:170, accepted, in Oregon (implied); IN - 5:71, accepted, in Oregon (implied); JPM - 312, accepted, in Oregon (implied); JPM2 - 381, accepted, in Oregon (implied); PEK - 811, accepted, in Oregon (explicit); VP - 5:262, accepted, in Oregon (implied).

***Madia gracilis* (Sm.) D.D. Keck & J.C. Clausen ex Applegate**

Common names: slender tarweed, gumweed, grassy tarweed, common tarweed

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 21:308, accepted, in Oregon; FOO - 2:307, accepted, in Oregon (explicit); FPN - 538, accepted, in Oregon (implied); FPN2 - 597, accepted, in Oregon (implied); GWM - 375, accepted, in Oregon (explicit); IN - 5:71, accepted, in Oregon (implied); JPM - 312, accepted, in Oregon (implied); JPM2 - 381, accepted, in Oregon (implied); PEK - 811, accepted, in Oregon (explicit); VP - 5:262, accepted, in Oregon (implied).

Synonyms:

Madia gracilis* (Sm.) D.D. Keck & J.C. Clausen ex Applegate ssp. *gracilis

FN - 21:307, synonym for *Madia gracilis*, not in Oregon; FOO - 2:307, synonym for *Madia gracilis*; IL - 4:169, (subtaxon implied), accepted, in Oregon (implied).

***Madia sativa* Molina**

Common names: coast tarweed

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:308, accepted, in Oregon; FOO - 2:308, accepted, in Oregon (explicit); FPN - 538, accepted, in Oregon (implied); FPN2 - 597, accepted, in Oregon (implied); ; IL - 4:170, accepted, in Oregon (implied); IN - 5:71, accepted, in Oregon (explicit); JPM - 313, accepted, in Oregon (implied); JPM2 - 381, accepted, in Oregon (implied); VP - 5:263, accepted, in Oregon (implied).

Synonyms:

***Madia capitata* Nutt.**

FN - 21:308, synonym for *Madia sativa*, in Oregon; FOO - 2:308, synonym for *Madia sativa*; FPN - 539, synonym for *Madia sativa* var. *congesta*, in Oregon (implied); IL - 4:170, accepted, in Oregon (explicit).

***Madia sativa* Molina ssp. *capitata* (Nutt.) Piper**

FOO - 2:308, synonym for *Madia sativa*; IL - 4:170, synonym for *Madia capitata*, in Oregon (implied); PEK - 811, accepted, in Oregon (explicit).

***Madia sativa* Molina var. *congesta* Torr. & A. Gray**

FOO - 2:308, synonym for *Madia sativa*; FPN - 539, accepted, in Oregon (implied); VP - 5:264, accepted.

Madia sativa* Molina ssp. *sativa

FOO - 2:308, synonym for *Madia sativa*; PEK - 811, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

Madia sativa* Molina var. *sativa

FOO - 2:308, synonym for *Madia sativa*; FPN - 538, accepted, in Oregon (implied); VP - 5:264, accepted.

Literature cited for *Madia*

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

Baldwin, B.G. 1999. New combinations and new genera in the North American tarweeds (Compositae - Madiinae). *Novon* 9:462-471.

Baldwin, B.G. 2003B. A phylogenetic perspective on the origin and evolution of Madiinae. In: *Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae)*. Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Clausen, J. 1951. *Stages in the Evolution of Plant Species*. Cornell University Press, Ithaca, NY.

Keck, D.D. 1959. *Madia*. In: *A California Flora*. Munz, P.A., Ed. University of California Press, Berkeley, CA.

Kyhos, D.W., G.D. Carr, and B.G. Baldwin. 1990. Biodiversity and cytogenetics of the tarweeds (Asteraceae: Heliantheae-Madiinae). *Annals of the Missouri Botanical Garden* 77:84-95.

Zardini, E. 1992. *Madia sativa* Mol. (Asteraceae-Heliantheae-Madiinae): An ethnobotanical and geographical disjunct. *Economic Botany* 46:34-44.

Malacothrix

Checklist contributor: Kenton Chambers, 1/1/1995

Flora contributor: Kenton Chambers

***Malacothrix glabrata* (D.C. Eaton) A. Gray**

Common names: smooth desrtdandelion

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 19:316, accepted, in Oregon; FOO - 2:309, accepted, in Oregon (explicit); FPN2 - 597, accepted, in Oregon (explicit); ; IL - 4:578, synonym for *Malacothrix californica* var. *glabrata*, in Oregon (explicit); IN - 5:434, accepted, in Oregon (explicit); JPM - 315, accepted, in Oregon (explicit); JPM2 - 383, accepted, in Oregon (explicit); PEK - 857, accepted, in Oregon (explicit).

Synonyms:

***Malacothrix californica* DC.**

FN - 19:313, accepted, not in Oregon; FOO - 2:309, synonym for *Malacothrix glabrata*; JPM - 314, accepted, not in Oregon; JPM2 - 382, accepted, not in Oregon.

***Malacothrix californica* DC. var. *glabrata* A. Gray ex D.C. Eaton**

FN - 19:316, synonym for *Malacothrix glabrata*, in Oregon; FOO - 2:309, synonym for *Malacothrix glabrata*; IL - 4:578, accepted, in Oregon (explicit).

***Malacothrix sonchoides* (Nutt.) Torr. & A. Gray**

Common names: sow-thistle desertdandelion, sow-thistle malacothrix

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:320, accepted, not in Oregon; FOO - 2:309, accepted, in Oregon (explicit); FPN2 - 597, synonym for *Malacothrix torreyi*, given distribution: , in parenthesis in *M. torreyi* desc. ; IL - 4:578, accepted, not in Oregon; IN - 5:436, accepted, in Oregon (explicit); JPM - 315, accepted, not in Oregon; JPM2 - 384, accepted, not in Oregon.

***Malacothrix stebbinsii* W.S. Davis & P.H. Raven**

Common names: Stebbins' desertdandelion, Stebbins' malacothrix

Origin: native?

Voucher: OSU, most recently collected in 1894.

Davis & Raven, 1962 - ; FN - 19:321, accepted, not in Oregon; FOO - 2:309, accepted, in Oregon (explicit); JPM - 315, accepted, in Oregon (explicit); JPM2 - 384, accepted, not in Oregon.

***Malacothrix torreyi* A. Gray**

Common names: Torrey's desertdandelion, Torrey's malacothrix

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 19:231, accepted, in Oregon; FOO - 2:309, accepted, in Oregon (explicit); FPN - 539, accepted, not in Oregon; FPN2 - 597, accepted, in Oregon (explicit), ; IL - 4:579, accepted, in Oregon (explicit); IN - 5:436, accepted, in Oregon (explicit); JPM - 315, accepted, in Oregon (explicit); JPM2 - 384, accepted, in Oregon (explicit); PEK - 857, accepted, in Oregon (explicit); VP - 5:264, accepted, in Oregon (explicit).

Literature cited for *Malacothrix*

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

Davis, W.S. 2006. *Malacothrix*. Flora of North America 19:310-321.

Davis, W.S. and P.H. Raven. 1962. Three new species related to *Malacothrix clevelandii*. *Madroño* 16:258-266.

Matricaria

Checklist contributor: Kenton Chambers, 9/19/1995

Flora contributor: Kenton Chambers

***Matricaria chamomilla* L.**

Common names: wild chamomile, sweet false chamomile

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2000.

FN - 19:542, accepted, in Oregon; FOO - 2:310, accepted, in Oregon (explicit); FPN - 540, accepted, in Oregon (implied); FPN2 - 597, accepted, in Oregon (implied), ; IL - 4:399, accepted, in Oregon (implied); JPM2 - 386, accepted, not in Oregon; PEK - 822, accepted, in Oregon (explicit); VP - 5:266, accepted, in Oregon (explicit).

Synonyms:

***Matricaria recutita* L.**

FN - 19:542, synonym for *Matricaria chamomilla*, in Oregon; FOO - 2:310, synonym for *Matricaria chamomilla*; IN - 5:136, accepted, in Oregon (implied); Rauschert, 1974 - .

***Matricaria discoidea* DC.**

Common names: pineapple weed

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 19:541, accepted, in Oregon; FOO - 2:311, accepted, in Oregon (explicit); FPN - 540, synonym for *Matricaria matricarioides*, in Oregon; FPN2 - 597, accepted, in Oregon (implied), ; IL - 4:400, synonym for *Matricaria matricarioides*, in Oregon (implied); JPM2 - 386, accepted, in Oregon (implied).

Synonyms:

***Chamomilla suaveolens* (Pursh) Rydb.**

FN - 19:541, synonym for *Matricaria discoidea*, in Oregon; FOO - 2:311, synonym for *Matricaria discoidea*; JPM - 228, accepted, in Oregon (implied).

***Matricaria matricarioides* (Less.) Porter**

FN - 19:541, synonym for *Matricaria discoidea*, in Oregon, Per FNA author, "M. matricarioides cannot be applied to the American taxon."; FOO - 2:311, synonym for *Matricaria discoidea*; FPN - 540, accepted, in Oregon (implied); GWM - 375, accepted, in Oregon (explicit); IL - 4:400, accepted, in Oregon (implied); IN - 5:138, accepted, in Oregon (implied); PEK - 823, accepted, in Oregon (explicit); VP - 5:266, accepted, in Oregon (implied).

***Matricaria occidentalis* Greene**

Common names: valley mayweed

Origin: native

Voucher: OSU, most recently collected in 1953.

FN - 19:542, accepted, in Oregon; FOO - 2:311, accepted, in Oregon (explicit); IL - 4:400, accepted, in Oregon (explicit); JPM2 - 386, accepted, in Oregon (explicit).

Synonyms:

***Chamomilla occidentalis* (Greene) Rydb.**

FN - 19:542, synonym for *Matricaria occidentalis*, in Oregon; FOO - 2:311, synonym for *Matricaria occidentalis*; JPM - 226, accepted, not in Oregon.

Literature cited for *Matricaria*

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

Rauschert, S. 1974. Nomenklatorische Probleme in der Gattung *Matricaria* L. *Folia Geobotanica & Phytotaxonomica* 9:249-260.

Micropus

Checklist contributor: Kenton Chambers, 3/15/1995

Flora contributor: Kenton Chambers

***Micropus californicus* Fisch. & C.A. Mey.**

FN - 19:455, accepted, in Oregon; FPN - 540, accepted, in Oregon (explicit); IL - 4:494, accepted, in Oregon (explicit); JPM - 316, accepted, in Oregon (explicit); PEK - 794, accepted, in Oregon (explicit); VP - 5:271, accepted, in Oregon (explicit).

Micropus californicus* Fisch. & C.A. Mey. var. *californicus

Common names: slender cottonseed, q-tips

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 19:456, accepted, in Oregon; FOO - 2:311, accepted, in Oregon (explicit); FPN - 540, accepted, in Oregon (explicit); FPN2 - 598, accepted, in Oregon (explicit); JPM - 316, accepted, not in Oregon; JPM2 - 386, accepted, in Oregon (explicit).

Microseris

Checklist contributor: Kenton Chambers, 5/5/1996

Flora contributor: Kenton Chambers

***Microseris acuminata* Greene**

Common names: Sierra foothills microseris, Sierra foothills silver puffs

Origin: native

Voucher: OSU, most recently collected in 1989.

FN - 19:345, accepted, in Oregon; FOO - 2:312, accepted, in Oregon (explicit); IL - 4:560, accepted, in Oregon (explicit); JPM - 318, accepted, in Oregon (explicit); JPM2 - 387, accepted, in Oregon (explicit).

***Microseris bigelovii* (A. Gray) Sch. Bip.**

Common names: coastal microseris, coastal silver puffs

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 19:345, accepted, in Oregon; FOO - 2:312, accepted, in Oregon (explicit); FPN - 540, accepted, in Oregon; FPN2 - 598, accepted, in Oregon (implied); IL - 4:561, accepted, in Oregon (explicit); JPM - 318, accepted, in Oregon (implied); JPM2 - 387, accepted, in Oregon (implied); PEK - 849, accepted, in Oregon (explicit); VP - 5:268, accepted, in Oregon (implied).

***Microseris borealis* (Bong.) Sch. Bip.**

Common names: northern microseris, bog microseris, apargidium

Origin: native

Voucher: OSU, most recently collected in 2008.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:340, accepted, in Oregon; FOO - 2:312, accepted, in Oregon (explicit); FPN2 - 598, accepted, in Oregon (implied); IL - 4:556, accepted, in Oregon (explicit); JPM - 318, accepted, in Oregon (implied); JPM2 - 387, accepted, in Oregon (implied).

Synonyms:

***Apargidium boreale* (Bong.) Torr. & A. Gray**

FN - 19:340, synonym for *Microseris borealis*, in Oregon; FOO - 2:312, synonym for *Microseris borealis*; FPN - 483, accepted, in Oregon (implied); PEK - 857, accepted, in Oregon (explicit); VP - 5:43, accepted, in Oregon (implied).

***Microseris douglasii* (DC.) Sch. Bip.**

FN - 19:343, accepted, in Oregon; JPM - 318, accepted, in Oregon (explicit); PEK - 849, accepted, in Oregon (explicit).

Microseris douglasii* (DC.) Sch. Bip. ssp. *douglasii

Common names: Douglas' microseris

Origin: native

Voucher: OSU, most recently collected in 1889.

FN - 19:344, accepted, in Oregon; FOO - 2:313, accepted, in Oregon (explicit); IL - 4:560, (subtaxon implied), accepted, in Oregon (explicit); JPM - 318, accepted, not in Oregon; JPM2 - 388, accepted, in Oregon (explicit).

***Microseris howellii* A. Gray**

Common names: Howell's microseris

Origin: native

Voucher: OSU, most recently collected in 1998.

FN - 19:343, accepted, in Oregon; FOO - 2:313, accepted, in Oregon (explicit); IL - 4:557, accepted, in Oregon (explicit).

***Microseris laciniata* (Hook.) Sch. Bip.**

FN - 19:341, accepted, in Oregon; FOO - 2:313, accepted, in Oregon (explicit); FPN - 540, accepted, in Oregon; JPM - 318, accepted, in Oregon (explicit); VP - 5:268, accepted, in Oregon (implied).

***Microseris laciniata* (Hook.) Sch. Bip. ssp. *detlingii* K.L. Chambers**

Common names: Detling's microseris

Origin: native

Voucher: OSU, most recently collected in 2000.

FN - 19:342, accepted, in Oregon; FOO - 2:313, accepted, in Oregon (explicit); JPM2 - 388, accepted, in Oregon (explicit).

Microseris laciniata* (Hook.) Sch. Bip. ssp. *laciniata

Common names: cut-leaved microseris

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 19:341, accepted, in Oregon; FOO - 2:314, accepted, in Oregon (explicit); FPN2 - 598, accepted, in Oregon (explicit), sp. Range: s PT s, both sides Cas in OR, to CA; IL - 4:556, (subtaxon implied), accepted, in Oregon (implied); JPM - 318, accepted, not in Oregon; JPM2 - 388, accepted, in Oregon (implied).

Synonyms:

Scorzonella laciniata* (Hook.) Nutt. var. *laciniata

FOO - 2:314, synonym for *Microseris laciniata* ssp. *laciniata*; PEK - 850, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

***Scorzonella laciniata* (Hook.) Nutt. var. *pratensis* (Greene) Jeps.**

FOO - 2:314, synonym for *Microseris laciniata* ssp. *laciniata*; PEK - 851, accepted, in Oregon (explicit).

***Scorzonella procera* Greene**

FN - 19:341, synonym for *Microseris laciniata* ssp. *laciniata*, in Oregon; FOO - 2:314, synonym for *Microseris laciniata* ssp. *laciniata*; PEK - 850, accepted, in Oregon (explicit).

***Microseris laciniata* (Hook.) Sch. Bip. ssp. *leptosepala* (Nutt.) K.L. Chambers**

Common names: slender-bracted microseris

Origin: native

Voucher: OSU, most recently collected in 1998.

FN - 19:342, accepted, in Oregon; FOO - 2:314, accepted, in Oregon (explicit); FPN2 - 598, accepted, in Oregon (explicit), ; IL - 4:557, accepted, in Oregon (explicit); JPM - 318, accepted, not in Oregon; JPM2 - 388, accepted, in Oregon (implied).

Synonyms:

***Scorzonella laciniata* (Hook.) Nutt. var. *bolanderi* (A. Gray) Jeps.**

FOO - 2:314, synonym for *Microseris laciniata* ssp. *leptosepala*; PEK - 851, accepted, in Oregon (explicit).

***Scorzonella leachiana* M. Peck**

FOO - 2:314, synonym for *Microseris laciniata* ssp. *leptosepala*; PEK - 851, accepted, in Oregon (explicit).

***Scorzonella leptosepala* Nutt.**

FN - 19:342, synonym for *Microseris laciniata* ssp. *leptosepala*, in Oregon; FOO - 2:314, synonym for *Microseris laciniata* ssp. *leptosepala*; FPN - 540, synonym for *Microseris laciniata*, in Oregon (implied); PEK - 851, accepted, in Oregon (explicit).

***Microseris laciniata* (Hook.) Sch. Bip. ssp. *siskiyouensis* K.L. Chambers**

Common names: Siskiyou microseris

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 19:342, accepted, in Oregon; FOO - 2:315, accepted, in Oregon (explicit); JPM - 318, accepted, not in Oregon; JPM2 - 388, accepted, in Oregon (explicit).

***Microseris nutans* (Hook.) Sch. Bip.**

Common names: nodding microseris, nodding silver puffs

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 19:340, accepted, in Oregon; FOO - 2:315, accepted, in Oregon (explicit); FPN - 540, accepted, in Oregon (implied); FPN2 - 598, accepted, in Oregon (implied); ; GWM - 375, accepted, in Oregon (explicit); IL - 4:556, accepted, in Oregon (explicit); IN - 5:427, accepted, in Oregon (implied); JPM - 318, accepted, in Oregon (implied); JPM2 - 388, accepted, in Oregon (implied); VP - 5:269, accepted, in Oregon (implied).

Synonyms:

***Scorzonella nutans* Hook. var. *major* (A. Gray) M. Peck**

illegitimate name

PEK - 850, accepted, in Oregon (explicit).

Scorzonella nutans* Hook. var. *nutans

illegitimate name

PEK - 850, (subtaxon implied), accepted, in Oregon (explicit), var. implied by PEK's illegitimate name, may also be illegitimate.

Literature cited for *Microseris*

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

Chambers, K.L. 2004. Two new subspecies of *Microseris laciniata* (Asteraceae) from the Siskiyou Mountains. *Sida* 21:193-205.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Jansen, R.K., R.S. Wallace, K-J. Kim, and K.L. Chambers. 1991. Systematic implications of chloroplast DNA variation in the subtribe *Microseridinae* (Asteraceae: Lactuceae). *American Journal of Botany* 78:1015-1027.

Mulgedium

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

***Mulgedium oblongifolium* (Nutt.) Reveal**

Common names: blue lettuce

Origin: native

Voucher: OSU, most recently collected in 2002.

FOO - 2:315, accepted, in Oregon (explicit).

Synonyms:

***Lactuca pulchella* (Pursh) DC.**

FN - 19:259, synonym for *Mulgedium pulchellum*, in Oregon; FOO - 2:315, synonym for *Mulgedium oblongifolium*; FPN - 534, accepted, in Oregon (implied); IN - 5:455, accepted, in Oregon (implied); VP - 5:250, accepted, in Oregon (implied).

***Lactuca tatarica* (L.) C.A. Mey. ssp. *pulchella* (Pursh) Stebbins**

FN - 19:259, synonym for *Mulgedium pulchellum*, in Oregon; FOO - 2:315, synonym for *Mulgedium oblongifolium*; FPN - 534, synonym for *Lactuca pulchella*, in Oregon (implied); FPN2 - 592, accepted, in Oregon (implied); IL - 4:594, matched with *Lactuca tatarica* ssp. *pulchella* (minor spelling difference), accepted, in Oregon (explicit); IN - 5:455, synonym for *Lactuca pulchella*, in Oregon (implied); JPM - 296, accepted, in Oregon (implied); JPM2 - 362, accepted, in Oregon (implied).

***Lactuca tatarica* (L.) C.A. Mey. var. *pulchella* (Pursh) Breitung**

FOO - 2:315, synonym for *Mulgedium oblongifolium*; KZ - 1:110, accepted; PEK - 855, accepted, in Oregon (explicit).

***Mulgedium pulchellum* (Pursh) G. Don**

illegitimate name

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:259, accepted, in Oregon; Reveal, 2007 - accepted.

Literature cited for *Mulgedium*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Keil, D.J. and G.L. Stebbins. 2012. *Lactuca*. In: The Jepson Manual: Vascular Plants of California, Second Edition. Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, and T.J. Rosatti, Eds. University of California Press, Berkeley, CA.

Reveal, J. 2007. *Mulgedium oblongifolium* (Asteraceae), a new combination. *Phytologia* 89(1):69.

Mycelis

Checklist contributor: Kenton Chambers, 1/1/2009

Flora contributor: Kenton Chambers

***Mycelis muralis* (L.) Dumort.**

Common names: wall lettuce

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:258, accepted, in Oregon; FOO - 2:316, accepted, in Oregon (explicit); FPN2 - 599, accepted, in Oregon (explicit); KZ - 1:119, accepted.

Synonyms:

***Lactuca muralis* (L.) Fresen.**

FN - 19:258, synonym for *Mycelis muralis*, in Oregon; FOO - 2:316, synonym for *Mycelis muralis*; FPN - 534, accepted, in Oregon (implied); IL - 4:594, accepted, not in Oregon; PEK - 856, accepted, in Oregon (explicit); VP - 5:250, accepted, in Oregon (explicit).

Literature cited for *Mycelis*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Nabalus

Checklist contributor:

Flora contributor: Kenton Chambers

Nabalus hastatus (Less.) A. Heller

Common names: western rattlesnakeroot

Origin: native

Voucher: OSU, most recently collected in 2014.

FOO - 2:317, accepted, in Oregon (explicit).

Synonyms:

***Prenanthes alata* (Hook.) D. Dietr.**

Chambers, 1996A - ; FN - 19:266, accepted, in Oregon; FOO - 2:317, synonym for *Nabalus hastatus*; FPN - 542, accepted, in Oregon (implied); IL - 4:594, accepted, in Oregon (explicit); VP - 5:275, accepted, in Oregon (explicit).

***Prenanthes lessingii* Hultén**

FN - 19:266, synonym for *Prenanthes alata*, in Oregon; FOO - 2:317, synonym for *Nabalus hastatus*; IL - 4:594, synonym for *Prenanthes alata*, in Oregon (explicit); PEK - 868, accepted, in Oregon (explicit).

Nestotus

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

Nestotus stenophyllus (A. Gray) Urbatsch, R.P. Roberts and Neubig

Common names: narrow-leaved goldenweed

Origin: native

Voucher: OSU, most recently collected in 2015.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:170, accepted, in Oregon; FOO - 2:317, accepted, in Oregon (explicit); FPN2 - 599, accepted, in Oregon (explicit); JPM2 - 390, accepted, in Oregon (implied).

Synonyms:

***Haplopappus stenophyllus* A. Gray**

FN - 20:170, synonym for *Nestotus stenophyllus*, in Oregon; FOO - 2:317, synonym for *Nestotus stenophyllus*; FPN - 525, accepted, in Oregon (implied); IL - 4:278, accepted, in Oregon (implied); IN - 5:204, accepted, in Oregon (explicit); PEK - 772, accepted, in Oregon (explicit); VP - 5:224, accepted, in Oregon (implied).

***Stenotus stenophyllus* (A. Gray) Greene**

FN - 20:170, synonym for *Nestotus stenophyllus*, in Oregon; FOO - 2:317, synonym for *Nestotus stenophyllus*; FPN - 525, synonym for *Haplopappus stenophyllus*, in Oregon (implied); JPM - 345, accepted, in Oregon (explicit).

Literature cited for Nestotus

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Roberts, R.P., L.E. Urbatsch, and K.M. Neubig. 2005. *Nestotus* and *Toiyabea*, two new genera of Asteraceae: Astereae from the western United States and Canada. Sida 21:1647-1655.

Nothocalais

Checklist contributor: Kenton Chambers, 11/7/1994

Flora contributor: Kenton Chambers

***Nothocalais alpestris* (A. Gray) K.L. Chambers**

Common names: alpine lake false dandelion

Origin: native

Voucher: OSU, most recently collected in 2012.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:336, accepted, in Oregon; FOO - 2:318, accepted, in Oregon (explicit); FPN2 - 600, accepted, in Oregon (explicit); ; IL - 4:553, accepted, in Oregon (implied); JPM - 320, accepted, in Oregon (implied); JPM2 - 390, accepted, in Oregon (implied).

Synonyms:

***Agoseris alpestris* (A. Gray) Greene**

FN - 19:336, synonym for *Nothocalais alpestris*, in Oregon; FOO - 2:318, synonym for *Nothocalais alpestris*; FPN - 541, synonym for *Microseris alpestris*, in Oregon (implied); PEK - 858, accepted, in Oregon (explicit).

***Agoseris barbellulata* Greene**

FOO - 2:318, synonym for *Nothocalais alpestris*; PEK - 859, accepted, in Oregon (explicit).

***Microseris alpestris* (A. Gray) Q. Jones ex Cronquist**

FN - 19:336, synonym for *Nothocalais alpestris*, in Oregon; FOO - 2:318, synonym for *Nothocalais alpestris*; FPN - 541, accepted, in Oregon (implied); IL - 4:553, synonym for *Nothocalais alpestris*, in Oregon (implied); VP - 5:267, accepted, in Oregon (implied).

***Nothocalais troximoides* (A. Gray) Greene**

Common names: sagebrush false dandelion

Origin: native

Voucher: OSU, most recently collected in 2021.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:337, accepted, in Oregon; FOO - 2:318, accepted, in Oregon (explicit); FPN - 540, synonym for *Microseris troximoides*, in Oregon (implied); FPN2 - 599, accepted, in Oregon (implied); ; IL - 4:553, accepted, in Oregon (implied); Jansen et al., 1991 - ; JPM - 320, accepted, in Oregon (implied); JPM2 - 390, accepted, in Oregon (implied).

Synonyms:

***Microseris troximoides* A. Gray**

FN - 19:337, synonym for *Nothocalais troximoides*, in Oregon; FOO - 2:318, synonym for *Nothocalais troximoides*; FPN - 540, accepted, in Oregon (implied); IL - 4:553, synonym for *Nothocalais troximoides*, in Oregon (implied); IN - 5:427, accepted, in Oregon (implied); VP - 5:271, accepted, in Oregon (implied).

***Scorzonella troximoides* (A. Gray) Jeps.**

FN - 19:337, synonym for *Nothocalais troximoides*, in Oregon; FOO - 2:318, synonym for *Nothocalais troximoides*; FPN - 540, synonym for *Microseris troximoides*, in Oregon (implied); PEK - 851, accepted, in Oregon (explicit).

Literature cited for *Nothocalais*

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

Chambers, K.L. 1955. A biosystematic study of the annual species of *Microseris*. Contributions from the Dudley Herbarium 4:207-312.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Jansen, R.K., R.S. Wallace, K-J. Kim, and K.L. Chambers. 1991. Systematic implications of chloroplast DNA variation in the subtribe *Microseridinae* (Asteraceae: Lactuceae). American Journal of Botany 78:1015-1027.

Lee, J., B.G. Baldwin, and L.D. Gottlieb. 2003. Phylogenetic relationships among the primarily North American genera of Cichorieae (Compositae) based on analysis of 18S-26S nuclear rDNA ITS and ETS sequences. Systematic Botany 228:616-626.

Oncosiphon

Checklist contributor:

Flora contributor: treatment pending

***Oncosiphon suffruticosum* (L. f.) Källersjö**

Common names: shrubby mayweed

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1902.

FN - 19:539, accepted, in Oregon, noted as collected on ballast, not formally treated.; FPN2 - 518, accepted, in Oregon (explicit), in family desc..

Synonyms:

***Matricaria suffruticosa* (L.) Druce**

FN - 19:539, synonym for *Oncosiphon suffruticosum*, in Oregon, Collected on ballast at Portland, OR 1902; VP - 5:266, accepted, in Oregon (explicit).

Onopordum

Checklist contributor: Scott Sundberg, 4/5/1997

Flora contributor: Kenton Chambers

***Onopordum acanthium* L.**

FN - 19:88, accepted, in Oregon; FPN - 541, accepted, in Oregon (implied); IL - 4:510, accepted, in Oregon (explicit); IN - 5:414, accepted, in Oregon (implied); PEK - 846, accepted, in Oregon (explicit); VP - 5:272, accepted, in Oregon (implied).

Onopordum acanthium* L. ssp. *acanthium

Common names: Scotch thistle, cotton thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 19:88, accepted, in Oregon; FOO - 2:318, accepted, in Oregon (explicit); FPN2 - 600, accepted, in Oregon (implied), ; JPM - 320, accepted, given distribution: NW, CaR, SN, SnJV, CW, SW, MP; native to Eur; JPM2 - 390, accepted, no geog. info. given.

***Onopordum tauricum* Willd.**

Common names: taurian thistle

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2007.

FOO - 2:318, accepted, not treated, reported once; JPM - 320, accepted, not in Oregon; JPM2 - 390, accepted, not in Oregon.

Oreostemma

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

Oreostemma alpigenum* (Torr. & A. Gray) Greene var. *alpigenum

Common names: alpine aster, tundra aster

Origin: native

Voucher: OSU, most recently collected in 2011.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:360, accepted, in Oregon; FOO - 2:319, accepted, in Oregon (explicit); FPN2 - 601, accepted, in Oregon (explicit), .

Synonyms:

Aster alpigenus* (Torr. & A. Gray) A. Gray ssp. *alpigenus

FOO - 2:319, synonym for *Oreostemma alpigenum* var. *alpigenum*; IL - 4:328, (subtaxon implied), accepted, in Oregon (explicit).

Aster alpigenus* (Torr. & A. Gray) A. Gray var. *alpigenus

FN - 20:360, synonym for *Oreostemma alpigenum* var. *alpigenum*, in Oregon; FOO - 2:319, synonym for *Oreostemma alpigenum* var. *alpigenum*; FPN - 490, accepted, in Oregon (explicit); GWM - 351, accepted, implied; PEK - 777, (subtaxon implied), accepted, in Oregon (explicit), implied; VP - 5:76, accepted.

***Oreostemma alpigenum* (Torr. & A. Gray) Greene var. *andersonii* (A. Gray) G.L. Nesom**

Common names: Anderson's aster

Origin: native

Voucher: OSU, most recently collected in 2006.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:360, accepted, in Oregon; FOO - 2:319, accepted, in Oregon (explicit); FPN2 - 601, accepted, in Oregon (explicit); JPM2 - 392, accepted, in Oregon (explicit).

Synonyms:

***Aster alpigenus* (Torr. & A. Gray) A. Gray ssp. *andersonii* (A. Gray) Onno**

FOO - 2:319, synonym for *Oreostemma alpigenum* var. *andersonii*; IL - 4:328, accepted, in Oregon (explicit).

***Aster alpigenus* (Torr. & A. Gray) A. Gray var. *andersonii* (A. Gray) M. Peck**

FN - 20:360, synonym for *Oreostemma alpigenum* var. *andersonii*, in Oregon; FOO - 2:319, synonym for *Oreostemma alpigenum* var. *andersonii*; FPN - 490, accepted, in Oregon (explicit); IN - 5:302, accepted, in Oregon (explicit); JPM - 206, accepted, in Oregon (explicit); PEK - 778, accepted, in Oregon (explicit); VP - 5:76, accepted.

***Oreostemma alpigenum* (Torr. & A. Gray) Greene var. *haydenii* (Porter) G.L. Nesom**

Common names: Hayden's aster

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 20:360, accepted, in Oregon; FOO - 2:319, accepted, in Oregon (explicit); FPN2 - 601, accepted, in Oregon (explicit), .

Synonyms:

***Aster alpigenus* (Torr. & A. Gray) A. Gray ssp. *haydenii* (Porter) Cronquist**

FOO - 2:319, synonym for *Oreostemma alpigenum* var. *haydenii*; GWM - 351, accepted, in Oregon (explicit); IL - 4:328, accepted, in Oregon (explicit); PEK - 778, accepted, in Oregon (explicit).

***Aster alpigenus* (Torr. & A. Gray) A. Gray var. *haydenii* (Porter) Cronquist**

FN - 20:361, synonym for *Oreostemma alpigenum* var. *haydenii*, in Oregon; FOO - 2:319, synonym for *Oreostemma alpigenum* var. *haydenii*; FPN - 490, accepted, in Oregon (explicit); IN - 5:302, accepted, in Oregon (explicit); VP - 5:76, accepted.

Literature cited for *Oreostemma*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Packera

Checklist contributor: Kenton Chambers, 2/21/2007

Flora contributor: Debra Trock

Packera bolanderi* (A. Gray) W.A. Weber & Á. Löve var. *bolanderi

Common names: Bolander's ragwort, Bolander's groundsel

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 20:580, accepted, in Oregon; FOO - 2:322, accepted, in Oregon (explicit); FPN2 - 602, accepted, in Oregon (explicit); JPM2 - 394, accepted, in Oregon (implied).

Synonyms:

Senecio bolanderi* A. Gray var. *bolanderi

FN - 20:580, synonym for *Packera bolanderi* var. *bolanderi*, in Oregon; FOO - 2:322, synonym for *Packera bolanderi* var. *bolanderi*; FPN - 546, accepted, in Oregon (explicit); JPM - 337, accepted, in Oregon (implied).

***Packera bolanderi* (A. Gray) W.A. Weber & Á. Löve var. *harfordii* (Greenm.) Trock & T.M. Barkley**

Common names: Harford's ragwort

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 20:580, accepted, in Oregon; FOO - 2:322, accepted, in Oregon (explicit); FPN2 - 602, accepted, in Oregon (explicit), .

Synonyms:

***Senecio bolanderi* A. Gray var. *harfordii* (Greenm.) T.M. Barkley**

FN - 20:580, synonym for *Packera bolanderi* var. *harfordii*, in Oregon; FOO - 2:322, synonym for *Packera bolanderi* var. *harfordii*; FPN - 546, accepted, in Oregon (explicit).

***Senecio harfordii* Greenm.**

FN - 20:580, synonym for *Packera bolanderi* var. *harfordii*, in Oregon; FOO - 2:322, synonym for *Packera bolanderi* var. *harfordii*; FPN - 546, synonym for *Senecio bolanderi* var. *harfordii*, in Oregon (explicit); IL - 4:449, accepted, in Oregon (explicit); PEK - 837, accepted, in Oregon (explicit); VP - 5:290, accepted, in Oregon (explicit).

***Packera cana* (Hook.) W.A. Weber & Á. Löve**

Common names: woolly groundsel

Origin: native

Voucher: OSU, most recently collected in 2019.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:580, accepted, in Oregon; FOO - 2:322, accepted, in Oregon (explicit); FPN2 - 601, accepted, in Oregon (explicit), ; JPM2 - 394, accepted, in Oregon (implied).

Synonyms:

***Senecio canus* Hook.**

Chambers, 1996A - ; FN - 20:580, synonym for *Packera cana*, in Oregon; FOO - 2:322, synonym for *Packera cana*; FPN - 549, accepted, in Oregon (implied); IL - 4:442, accepted, in Oregon (implied); IN - 5:186, accepted, in Oregon (implied); JPM - 338, accepted, in Oregon (implied); PEK - 838, accepted, in Oregon (explicit); VP - 5:285, accepted, in Oregon (implied).

Packera eurycephala* (Torr. & A. Gray) W.A. Weber & Á. Löve var. *eurycephala

Common names: widehead groundsel, cutleaf butterweed

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 20:586, accepted, in Oregon; FOO - 2:322, accepted, in Oregon (explicit); JPM2 - 396, accepted, in Oregon (explicit).

Synonyms:

Senecio eurycephalus* Torr. & A. Gray ex A. Gray var. *eurycephalus

FN - 20:586, synonym for *Packera eurycephala* var. *eurycephala*, in Oregon; FOO - 2:322, synonym for *Packera eurycephala* var. *eurycephala*; JPM - 338, accepted, not in Oregon.

***Packera flettii* (Wiegand) W.A. Weber & Á. Löve**

Common names: Flett's groundsel

Origin: native

Voucher: OSU, most recently collected in 2001.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:587, accepted, in Oregon; FOO - 2:322, accepted, in Oregon (explicit); FPN2 - 602, accepted, in Oregon (explicit), .

Synonyms:

***Senecio flettii* Wiegand**

Chambers, 1996A - ; FN - 20:587, synonym for *Packera flettii*, in Oregon; FOO - 2:322, synonym for *Packera flettii*; FPN - 546, accepted, in Oregon (explicit); IL - 4:448, accepted, not in Oregon; VP - 5:289, accepted, not in Oregon.

***Packera hesperia* (Greene) W.A. Weber & Á. Löve**

Common names: western ragwort, Siskiyou butterweed, serpentine groundsel

Origin: native

Voucher: OSU, most recently collected in 2009.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:589, accepted, in Oregon; FOO - 2:323, accepted, in Oregon (explicit); JPM2 - 396, accepted, in Oregon (explicit).

Synonyms:

***Senecio hesperius* Greene**

FN - 20:589, synonym for *Packera hesperia*, in Oregon; FOO - 2:323, synonym for *Packera hesperia*; IL - 4:444, accepted, in Oregon (explicit); PEK - 837, accepted, in Oregon (explicit).

***Packera macounii* (Greene) W.A. Weber & Á. Löve**

Common names: Siskiyou Mountains ragwort, long-rayed groundsel, Puget butterweed

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:591, accepted, in Oregon; FOO - 2:323, accepted, in Oregon (explicit); FPN2 - 601, accepted, in Oregon (explicit); JPM2 - 396, accepted, in Oregon (implied).

Synonyms:

***Senecio fastigiatus* Schwein. ex Elliott**

FN - 20:591, synonym for *Packera macounii*, in Oregon, Authority: Nutt. 1841, not Schweinitz ex Elliott 1823; FOO - 2:323, synonym for *Packera macounii*; FPN - 549, accepted; VP - 5:294, synonym for *Senecio macounii*, in Oregon.

***Senecio macounii* Greene**

Chambers, 1996A - ; FN - 20:591, synonym for *Packera macounii*, in Oregon; FOO - 2:323, synonym for *Packera macounii*; FPN - 549, accepted, in Oregon (explicit); IL - 4:442, accepted, in Oregon (explicit); JPM - 340, accepted, in Oregon (implied); PEK - 839, accepted, in Oregon (explicit); VP - 5:294, accepted, in Oregon (explicit).

***Packera porteri* (Greene) C. Jeffrey**

Common names: Porter's butterweed, Porter's groundsel

Origin: native

Voucher: OSU, most recently collected in 1899.

Chambers, 2009B - ; FN - 20:596, accepted, in Oregon, single collections are known from Oregon (1899); collector indicated "few plants were seen); FOO - 2:323, accepted, in Oregon (explicit); FPN2 - 602, accepted, in Oregon (explicit), .

Synonyms:

***Senecio porteri* Greene**

Chambers, 2009B - 15:9.; FN - 20:596, synonym for *Packera porteri*, in Oregon; FOO - 2:323, synonym for *Packera porteri*; FPN - 547, accepted, in Oregon (explicit); GWM - 379, accepted, in Oregon (explicit); IL - 4:445, accepted, in Oregon (explicit); PEK - 838, accepted, in Oregon (explicit); VP - 5:297, accepted, in Oregon (explicit).

Packera pseud aurea* (Rydb.) W.A. Weber & Á. Löve var. *pseud aurea

Common names: falsegold groundsel, streambank butterweed

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 20:597, accepted, in Oregon; FOO - 2:323, accepted, in Oregon (explicit); FPN2 - 603, accepted, in Oregon (implied); JPM2 - 396, accepted, in Oregon (implied).

Synonyms:

Senecio pseud aureus* Rydb. var. *pseud aureus

Barkley, 1962 - ; FN - 20:597, synonym for *Packera pseud aurea* var. *pseud aurea*, in Oregon; FOO - 2:323, synonym for *Packera pseud aurea* var. *pseud aurea*; FPN - 546, accepted, in Oregon (implied); JPM - 340, accepted, in Oregon (implied).

***Packera streptanthifolia* (Greene) W.A. Weber & Á. Löve**

Common names: Rocky Mountain groundsel, Rocky Mountain butterweed, cleftleaf groundsel

Origin: native

Voucher: OSU, most recently collected in 2011.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:599, accepted, in Oregon; FOO - 2:324, accepted, in Oregon (explicit); FPN2 - 603, accepted, in Oregon (implied), .

Synonyms:

Packera streptanthifolia* (Greene) W.A. Weber & Á. Löve var. *streptanthifolia

FN - 20:599, synonym for *Packera streptanthifolia*, in Oregon; FOO - 2:324, synonym for *Packera streptanthifolia*;

JPM2 - 397, accepted, not in Oregon.

***Senecio cymbalarioides* Nutt.**

later homonym

***Senecio cymbalarioides* Nutt. var. *suksdorfii* (Greene) M. Peck**

illegitimate name

PEK - 838, accepted, in Oregon (explicit).

***Senecio leonardii* Rydb.**

FN - 20:599, synonym for *Packera streptanthifolia*, in Oregon; FOO - 2:324, synonym for *Packera streptanthifolia*; PEK - 838, accepted, in Oregon (explicit).

***Senecio streptanthifolius* Greene**

Bain, 1988 - ; FN - 20:599, synonym for *Packera streptanthifolia*, in Oregon; FOO - 2:324, synonym for *Packera streptanthifolia*; FPN - 547, accepted, in Oregon (implied); GWM - 380, accepted, in Oregon (explicit); IN - 5:184, accepted, not in Oregon; JPM - 342, accepted, in Oregon (implied).

Packera subnuda* (DC.) Trock & T.M. Barkley var. *subnuda

Common names: cleftleaf groundsel, pale groundsel, alpine meadow groundsel

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:560, accepted, in Oregon; FOO - 2:324, accepted, in Oregon (explicit); FPN2 - 602, accepted, in Oregon (implied), ; JPM2 - 397, accepted, in Oregon (implied).

Synonyms:

***Senecio cymbalarioides* H. Buek**

FOO - 2:324, synonym for *Packera subnuda* var. *subnuda*; FPN - 547, accepted, no geog. info. given.

Senecio cymbalarioides* Nutt. var. *cymbalarioides

illegitimate name

FN - 20:599, synonym for *Packera streptanthifolia*, in Oregon; PEK - 838, (subtaxon implied), accepted, in Oregon (explicit), var. implied in PEK.

***Senecio subnudus* DC.**

FN - 20:599-600, synonym for *Packera subnuda* var. *subnuda*, in Oregon; FOO - 2:324, synonym for *Packera subnuda* var. *subnuda*; FPN - 547, synonym for *Senecio cymbalarioides*, in Oregon (implied); GWM - 379, synonym for *Senecio cymbalarioides*, in Oregon (explicit); IL - 4:444, accepted, in Oregon (implied); PEK - 837, accepted, in Oregon (explicit); VP - 5:298, accepted, in Oregon (implied).

Literature cited for *Packera*

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

Bain, J.F. 1988. Taxonomy of *Senecio streptanthifolius* Greene. *Rhodora* 90:277-312.

Barkley, T.M. 1962. A revision of *Senecio aureus* Linn. and allied species. *Transactions of the Kansas Academy of Science* 65:318-408.

Chambers, K.L. 1996A. Notes on some interesting Oregon groundsel. *Oregon Flora Newsletter* 2(3):11-13.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Trock, D.K. and T.M. Barkley. 1999. *Packera subnuda* comb. nov., a corrected name for *Packera buekii* (Asteraceae: Senecioneae). *Sida* 18:635.

Petasites

Checklist contributor: Kenton Chambers, Scott Sundberg, 3/17/1995

Flora contributor: Stephen Meyers

Petasites fragrans (Vill.) C. Presl

Common names: fragrant coltsfoot

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2018.

FOO - 2:325, uncertain; FPN2 - 603, accepted, in Oregon (explicit), in genus desc. .

Petasites frigidus (L.) Fr. var. *frigidus*

Common names: alpine coltsfoot

Origin: native

Voucher: OSU, most recently collected in 1979.

FN - 20:638, accepted, in Oregon; FOO - 2:325, accepted, in Oregon (explicit); FPN - 541, excluded, not in Oregon; FPN2 - 604, accepted, in Oregon (explicit), ; IL - 4:454, (subtaxon implied), accepted, not in Oregon; VP - 5:273, accepted, in Oregon (implied).

Synonyms:

Petasites frigidus (L.) Fr. var. *nivalis* (Greene) Cronquist

FN - 20:638, synonym for *Petasites frigidus* var. *frigidus*, in Oregon; FPN - 541, accepted, in Oregon (implied); IL - 4:455, accepted, in Oregon (explicit); PEK - 830, accepted, in Oregon (explicit); VP - 5:273, accepted, in Oregon (explicit).

Petasites frigidus (L.) Fr. var. *palmatum* (Aiton) Cronquist

Common names: sweet coltsfoot, western coltsfoot

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:638, accepted, in Oregon; FOO - 2:325, accepted, in Oregon (explicit); FPN - 541, accepted, in Oregon (implied); FPN2 - 604, accepted, in Oregon (explicit), ; IL - 4:455, accepted, in Oregon (explicit); JPM - 324, accepted, in Oregon (implied); JPM2 - 401, accepted, not in Oregon; VP - 5:273, accepted, in Oregon (implied).

Synonyms:

Petasites speciosus (Nutt.) Piper

FN - 20:638, synonym for *Petasites frigidus* var. *palmatum*, in Oregon; FPN - 541, synonym for *Petasites frigidus* var. *palmatum*, in Oregon (implied); PEK - 829, accepted, in Oregon (explicit).

Petasites japonicus (Siebold & Zucc.) Maxim.

Common names: Japanese coltsfoot

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2019.

FOO - 2:325, uncertain; FPN2 - 604, accepted, in Oregon (explicit), .

Literature cited for *Petasites*

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

Cherniawsky, D.M. and R.J. Bayer. 1998. Systematics of North American *Petasites* (Asteraceae: Senecioneae). III. A taxonomic revision. *Canadian Journal of Botany* 76:2061-2075.

Cronquist, A. 1978. *Petasites*. In: *North American Flora*, ser. 2, pt. 10. New York Botanical Garden, NY.

Pleiacanthus

Checklist contributor: Kenton Chambers, 10/17/2001

Flora contributor: Kenton Chambers

***Pleiacanthus spinosus* (Nutt.) Rydb.**

Common names: spiny skeletonweed

Origin: native

Voucher: OSU, most recently collected in 2014.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:361, accepted, in Oregon; FOO - 2:325, accepted, in Oregon (explicit); FPN2 - 605, accepted, in Oregon (explicit); JPM2 - 402, accepted, in Oregon (explicit); Tomb, 1974 - .

Synonyms:

***Lygodesmia spinosa* Nutt.**

FN - 19:361, synonym for *Pleiacanthus spinosus*, in Oregon; FOO - 2:325, synonym for *Pleiacanthus spinosus*; FPN - 537, accepted, in Oregon (implied); IL - 4:568, accepted, in Oregon (explicit); IN - 5:443, accepted, in Oregon (implied); PEK - 869, accepted, in Oregon (explicit); VP - 5:258, accepted, in Oregon (implied).

***Stephanomeria spinosa* (Nutt.) Tomb**

FN - 19:361, synonym for *Pleiacanthus spinosus*, in Oregon; FOO - 2:325, synonym for *Pleiacanthus spinosus*; JPM - 348, accepted, in Oregon (explicit); KZ - 1:136, accepted; Tomb, 1974 - .

Literature cited for *Pleiacanthus*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Lee, J., B.G. Baldwin, and L.D. Gottlieb. 2002. Phylogeny of *Stephanomeria* and related genera (Compositae—Lactuceae) based on 18S-26S nuclear RNA ITS and ETS sequences. American Journal of Botany 89:160-168.

Tomb, A.S. 1974. Chromosome numbers and generic relationships in the subtribe *Stephanomeriinae* (Compositae: Cichorieae). Brittonia 26:203-216.

Prenanthella

Checklist contributor: Kenton Chambers, 1/1/2009

Flora contributor: Kenton Chambers

***Prenanthella exigua* (A. Gray) Rydb.**

Common names: brightwhite

Origin: native

Voucher: OSU, most recently collected in 2002.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:360, accepted, in Oregon; FOO - 2:326, accepted, in Oregon (explicit); JPM - 328, accepted, not in Oregon; JPM2 - 404, accepted, in Oregon (explicit).

Synonyms:

***Lygodesmia exigua* (A. Gray) A. Gray**

FN - 19:360, synonym for *Prenanthella exigua*, in Oregon (explicit); FOO - 2:326, synonym for *Prenanthella exigua*; IL - 4:568, accepted, not in Oregon; IN - 5:443, accepted, not in Oregon; JPM - 328, synonym for *Prenanthella exigua*, not in Oregon.

Literature cited for *Prenanthella*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Pseudognaphalium

Checklist contributor: Kenton Chambers, 7/20/2009

Flora contributor: Kenton Chambers

***Pseudognaphalium californicum* (DC.) Anderb.**

Common names: California cudweed, California everlasting

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 19:423, accepted, in Oregon; FOO - 2:327, accepted, in Oregon (explicit); FPN2 - 605, accepted, in Oregon (implied), ; JPM2 - 406, accepted, in Oregon (explicit).

Synonyms:

***Gnaphalium californicum* DC.**

FN - 19:423, synonym for *Pseudognaphalium californicum*, in Oregon; FOO - 2:327, synonym for *Pseudognaphalium californicum*; FPN - 522, accepted, in Oregon (explicit); IL - 4:470, accepted, in Oregon (explicit); JPM - 271, accepted, in Oregon (explicit); PEK - 796, accepted, in Oregon (explicit); VP - 5:202, accepted, in Oregon (explicit).

***Pseudognaphalium luteoalbum* (L.) Hilliard & B.L. Burt**

Common names: weedy cudweed

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2021.

FN - 19:418, accepted, in Oregon; FOO - 2:327, accepted, in Oregon (explicit); FPN2 - 605, accepted, in Oregon (implied), ; JPM2 - 406, accepted, given distribution: NCo, SNF, GV, CW, SW; widely scattered worldwide; native to Eurasia..

Synonyms:

***Gnaphalium luteo-album* L.**

orthographic variant

FPN - 522, accepted, in Oregon (implied); IL - 4:469, accepted, in Oregon (explicit); IN - 5:364, accepted, in Oregon (implied); JPM - 271, accepted, given distribution: NCoRO, c&s SN, GV, w CW, SW, SNE, D; widespread weed; native to Eurasia; VP - 5:203, accepted, in Oregon (implied).

***Pseudognaphalium macounii* (Greene) Kartesz**

Common names: sticky cudweed, winged cudweed

Origin: native

Voucher: OSU, most recently collected in 1970.

FN - 19:421, accepted, in Oregon; FOO - 2:327, accepted, in Oregon (explicit); FPN2 - 605, accepted, in Oregon (implied), ; JPM2 - 406, accepted, in Oregon (explicit).

Synonyms:

***Gnaphalium macounii* Greene**

FN - 19:421, synonym for *Pseudognaphalium macounii*, in Oregon; FOO - 2:327, synonym for *Pseudognaphalium macounii*; FPN - 522, synonym for *Gnaphalium viscosum*, in Oregon (implied); IL - 4:472, accepted, in Oregon (explicit); IN - 5:366, accepted, in Oregon (implied); McVaugh, 1972 - ; PEK - 796, accepted, in Oregon (explicit).

Misapplied names:

***Gnaphalium viscosum* Kunth**

FN - 19:422, synonym for *Pseudognaphalium viscosum*, not in Oregon; FPN - 522, accepted, in Oregon (implied); VP - 5:204, accepted, in Oregon (explicit).

***Pseudognaphalium viscosum* (Kunth) W.A. Weber**

FN - 19:422, accepted, not in Oregon.

***Pseudognaphalium stramineum* Kunth**

Common names: cotton batting cudweed, cotton batting plant

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:418, accepted, in Oregon; FOO - 2:327, accepted, in Oregon (explicit); FPN2 - 605, accepted, in Oregon (implied), ; JPM2 - 406, accepted, in Oregon (implied).

Synonyms:

***Gnaphalium chilense* Spreng.**

FN - 19:418, synonym for *Pseudognaphalium stramineum*, in Oregon; FOO - 2:327, synonym for *Pseudognaphalium stramineum*; FPN - 523, accepted, in Oregon (implied); GWM - 366, accepted, in Oregon (explicit); IL - 4:469, accepted, in Oregon (implied); PEK - 796, accepted, in Oregon (explicit); VP - 5:202, accepted, in Oregon (implied).

***Gnaphalium stramineum* Kunth**

FN - 19:418, synonym for *Pseudognaphalium stramineum*, in Oregon; FOO - 2:327, synonym for *Pseudognaphalium stramineum*; IN - 5:364, accepted, in Oregon (implied); JPM - 271, accepted, in Oregon (implied); Stafleu & Cowan, 1986 - .

***Pseudognaphalium thermale* (E. Nelson) G.L. Nesom**

Common names: northwestern rabbit-tobacco, Wright's cudweed

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 19:419, accepted, in Oregon; FOO - 2:327, accepted, in Oregon (explicit); FPN2 - 605, accepted, in Oregon (implied), ; JPM2 - 407, accepted, in Oregon (implied).

Synonyms:

***Gnaphalium canescens* DC. ssp. *thermale* (E.E. Nelson) Stebbins & D.J. Keil**

FN - 19:419, synonym for *Pseudognaphalium thermale*, in Oregon; FOO - 2:327, synonym for *Pseudognaphalium thermale*; JPM - 271, accepted, in Oregon (implied).

***Gnaphalium microcephalum* Nutt.**

FN - 19:419, synonym for *Pseudognaphalium microcephalum*, not in Oregon; FOO - 2:327, synonym for *Pseudognaphalium thermale*; FPN - 523, accepted, in Oregon (implied); IL - 4:469, accepted, not in Oregon; IN - 5:364, accepted, in Oregon (implied); VP - 5:203, accepted, in Oregon (implied).

***Gnaphalium microcephalum* Nutt. var. *thermale* (E.E. Nelson) Cronquist**

FN - 19:419, synonym for *Pseudognaphalium thermale*, in Oregon; FOO - 2:327, synonym for *Pseudognaphalium thermale*; FPN - 523, accepted, in Oregon (implied); GWM - 366, accepted, in Oregon (explicit); IN - 5:364, accepted; PEK - 796, accepted, in Oregon (explicit); VP - 5:203, accepted.

***Gnaphalium thermale* E.E. Nelson**

FN - 19:419, synonym for *Pseudognaphalium thermale*, in Oregon; FOO - 2:327, synonym for *Pseudognaphalium thermale*; FPN - 523, synonym for *Gnaphalium microcephalum* var. *thermale*, in Oregon (implied); IL - 4:469, accepted, in Oregon (implied).

Literature cited for *Pseudognaphalium*

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

Greuter, W., F.R. Barrie, H.M. Burdet, W.G. Chaloner, V. Demoulin, D.L. Hawksworth, P.M. Jorgensen, D.H. Nicholson, P.C. Silva, P. Trehane, and J. McNeill, Eds. 1994. International Code of Botanical Nomenclature: Tokyo Code. Koeltz Scientific Books, König

McVaugh, R. 1972. Nomenclatural and taxonomic notes on Mexican Compositae. *Rhodora* 74:495-516.

Stafleu, F.A. and R.S. Cowan. 1986. Taxonomic Literature. A Selective Guide to Botanical Publications and Collections with Dates, Commentaries and Types. Volume 6: Sti-Vuy. 2nd edition. Bohn, Scheltema & Holkema, Utrecht, Netherlands.

Psilocarphus

Checklist contributor: Kenton Chambers, 3/17/1995

Flora contributor: Kenton Chambers

***Psilocarphus brevissimus* Nutt.**

FN - 19:458, accepted, in Oregon; FPN - 542, accepted, in Oregon (implied); IN - 5:360, accepted, in Oregon (explicit); JPM - 329, accepted, in Oregon (implied); PEK - 795, accepted, in Oregon (explicit); VP - 5:276, accepted, in Oregon (explicit).

Psilocarphus brevissimus* Nutt. var. *brevissimus

Common names: dwarf woollyheads

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 19:458, accepted, in Oregon; FOO - 2:328, accepted, in Oregon (explicit); FPN - 542, accepted, in Oregon (implied); FPN2 - 606, accepted, in Oregon (implied), ; IL - 4:492, (subtaxon implied), accepted, in Oregon (explicit); JPM - 329, accepted, not in Oregon; JPM2 - 407, accepted, in Oregon (implied).

***Psilocarphus elatior* (A. Gray) A. Gray**

Common names: tall woollyheads

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 19:458, accepted, in Oregon; FOO - 2:329, accepted, in Oregon (explicit); FPN - 542, accepted, in Oregon (implied); FPN2 - 606, accepted, in Oregon (explicit), ; IL - 4:492, accepted, in Oregon (explicit); JPM - 329, accepted, not in Oregon; JPM2 - 407, accepted, in Oregon (implied); PEK - 795, accepted, in Oregon (explicit); VP - 5:276, accepted, in Oregon (explicit).

***Psilocarphus oregonus* Nutt.**

Common names: Oregon woollyheads

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 19:459, accepted, in Oregon; FOO - 2:329, accepted, in Oregon (explicit); FPN - 542, accepted, in Oregon; FPN2 - 606, accepted, in Oregon (explicit); ; IL - 4:493, accepted, in Oregon (explicit); IN - 5:360, accepted, in Oregon (explicit); JPM - 329, accepted, in Oregon (implied); JPM2 - 407, accepted, in Oregon (implied); PEK - 795, accepted, in Oregon (explicit); VP - 5:277, accepted, in Oregon (explicit).

***Psilocarphus tenellus* Nutt.**

Common names: slender woollyheads

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 19:459, accepted, in Oregon (explicit); FOO - 2:329, accepted, in Oregon (explicit); FPN - 542, accepted, in Oregon (explicit); FPN2 - 606, accepted, in Oregon (explicit); ; JPM - 329, accepted, in Oregon (implied); JPM2 - 408, accepted, in Oregon (implied); PEK - 795, accepted, in Oregon (explicit); VP - 5:277, accepted, in Oregon (explicit).

Synonyms:

Psilocarphus tenellus* Nutt. var. *tenellus

FOO - 2:329, synonym for *Psilocarphus tenellus*; FPN - 542, accepted, in Oregon (explicit); IL - 4:493, (subtaxon implied), accepted, in Oregon (explicit); JPM - 329, accepted, in Oregon (implied).

Literature cited for *Psilocarphus*

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

Cronquist, A. 1950. A review of the genus *Psilocarphus*. Research Studies of the State College of Washington 18:71-89.

Pyrrocoma

Checklist contributor: Kenton Chambers, Scott Sundberg, 4/29/2009

Flora contributor: Kenton Chambers

Pyrrocoma carthamoides* Hook. var. *carthamoides

Common names: large-flowered goldenweed, Columbia goldenweed

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 20:415, accepted, in Oregon; FOO - 2:330, accepted, in Oregon (explicit); FPN - 526, synonym for *Haplopappus carthamoides* var. *carthamoides*, given distribution: e end of CRG, n and e to n Wn and nw Mont; FPN2 - 606, accepted, given distribution: sc BC to CRG, e to wc ID and nw MT, .

Synonyms:

Haplopappus carthamoides* (Hook.) A. Gray ssp. *carthamoides

FOO - 2:330, synonym for *Pyrrocoma carthamoides* var. *carthamoides*; IL - 4:272, (subtaxon implied), accepted, in Oregon (explicit).

Haplopappus carthamoides* (Hook.) A. Gray var. *carthamoides

FN - 20:415, synonym for *Pyrrocoma carthamoides*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma carthamoides* var. *carthamoides*; FPN - 526, accepted, given distribution: e end of CRG, n and c to n Wn and nw Mont; GWM - 368, accepted, implied in GWM; IN - 5:205, accepted; PEK - 770, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:215, accepted, in Oregon (explicit).

***Haplopappus carthamoides* (Hook.) A. Gray ssp. *rigidus* (Rydb.) H.M. Hall**

FN - 20:415, synonym for *Pyrrocoma carthamoides* var. *carthamoides*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma carthamoides* var. *carthamoides*; PEK - 770, accepted, in Oregon (explicit).

***Pyrrocoma carthamoides* Hook. var. *cusickii* (A. Gray) Kartesz & Gandhi**

Common names: Cusick's goldenweed

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:415, accepted, in Oregon; FOO - 2:330, accepted, in Oregon (explicit); FPN - 526, synonym for *Haplopappus carthamoides* var. *cusickii*, in Oregon (explicit); FPN2 - 606, accepted, in Oregon (implied), ; JPM - 331, accepted, in Oregon (implied); JPM2 - 410, accepted, in Oregon (implied).

Synonyms:

***Haplopappus carthamoides* (Hook.) A. Gray ssp. *cusickii* (A. Gray) H.M. Hall**

FN - 20:415, synonym for *Pyrrocoma carthamoides* var. *cusickii*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma carthamoides* var. *cusickii*; IL - 4:272, accepted, in Oregon (explicit).

***Haplopappus carthamoides* (Hook.) A. Gray var. *cusickii* A. Gray**

FN - 20:415, synonym for *Pyrrocoma carthamoides* var. *cusickii*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma carthamoides* var. *cusickii*; FPN - 526, accepted, in Oregon (explicit); GWM - 368, accepted, in Oregon (explicit); IN - 5:205, accepted; PEK - 770, accepted, in Oregon (explicit); VP - 5:215, accepted, in Oregon (explicit).

***Pyrrocoma hirta* (A. Gray) Greene**

Common names: tacky goldenweed

Origin: native

Voucher: OSU, most recently collected in 2019.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:417, accepted, in Oregon; FOO - 2:330, accepted, in Oregon (explicit); FPN - 526, synonym for *Haplopappus hirtus*, in Oregon (implied); JPM - 331, accepted, in Oregon (implied).

Synonyms:

***Haplopappus hirtus* A. Gray**

FN - 20:417, synonym for *Pyrrocoma hirta*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; FPN - 526, accepted, in Oregon (explicit); GWM - 369, accepted, in Oregon (explicit); IN - 5:210, accepted, in Oregon (explicit).

Haplopappus hirtus* A. Gray ssp. *hirtus

FN - 20:417-418, synonym for *Pyrrocoma hirta* var. *hirta*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; IL - 4:274, (subtaxon implied), accepted, in Oregon (explicit); PEK - 771, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK.

Haplopappus hirtus* A. Gray var. *hirtus

FN - 20:418, synonym for *Pyrrocoma hirta* var. *hirta*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; FPN - 526, accepted, in Oregon (explicit); VP - 5:216, accepted, in Oregon (explicit).

***Haplopappus hirtus* A. Gray ssp. *lanulosa* (Greene) H.M. Hall**

orthographic variant

PEK - 771, accepted, in Oregon (explicit).

***Haplopappus hirtus* A. Gray ssp. *lanulosus* (Greene) H.M. Hall**

FN - 20:418, synonym for *Pyrrocoma hirta* var. *lanulosa*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; IL - 4:274, accepted, in Oregon (explicit); IN - 5:210, synonym for *Haplopappus hirtus*.

***Haplopappus hirtus* A. Gray var. *lanulosus* (Greene) M. Peck**

FN - 20:418, synonym for *Pyrrocoma hirta* var. *lanulosa*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; FPN - 526, accepted, in Oregon (explicit); IN - 5:210, synonym for *Haplopappus hirtus*; VP - 5:216, accepted, in Oregon (explicit).

***Haplopappus hirtus* A. Gray ssp. *sonchifolius* (Greene) H.M. Hall**

FN - 20:418, synonym for *Pyrrocoma hirta* var. *sonchifolia*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; IL - 4:274, accepted, in Oregon (explicit); IN - 5:210, synonym for *Haplopappus hirtus*; PEK - 771, accepted, in Oregon (explicit).

***Haplopappus hirtus* A. Gray var. *sonchifolius* (Greene) M. Peck**

FN - 20:418, synonym for *Pyrrocoma hirta* var. *sonchifolia*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; FPN - 526, accepted, in Oregon (explicit); IN - 5:210, synonym for *Haplopappus hirtus*; VP - 5:216, accepted, in Oregon (explicit).

***Haplopappus subviscosus* (Greene) S.F. Blake**

FN - 20:420, synonym for *Pyrrocoma lanceolata* var. *subviscosa*, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; PEK - 771, accepted, in Oregon (explicit).

Pyrrocoma hirta* (A. Gray) Greene var. *hirta

FN - 20:418, accepted, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; FPN - 526, synonym for *Haplopappus hirtus* var. *hirtus*, in Oregon (explicit); FPN2 - 607, accepted, in Oregon (explicit); ; JPM - 331, accepted, not in Oregon; JPM2 - 410, accepted, in Oregon (explicit).

***Pyrrocoma hirta* (A. Gray) Greene var. *lanulosa* (Greene) Mayes ex G.K. Br. & D.J. Keil**

FN - 20:418, accepted, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; FPN - 526, synonym for *Haplopappus hirtus* var. *lanulosus*, in Oregon (explicit); FPN2 - 607, accepted, in Oregon (explicit); ; JPM - 331, accepted, in Oregon (explicit); JPM2 - 410, accepted, in Oregon (implied).

***Pyrrocoma hirta* (A. Gray) Greene var. *sonchifolia* (Greene) Kartesz & Gandhi**

FN - 20:418, accepted, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; FPN - 526, synonym for *Haplopappus hirtus* var. *sonchifolius*, in Oregon; FPN2 - 607, accepted, in Oregon (explicit); .

***Pyrrocoma lanceolata* (Hook.) Greene var. *subviscosa* (Greene) Mayes ex G.K. Br. & D.J. Keil**

FN - 20:420, accepted, in Oregon; FOO - 2:330, synonym for *Pyrrocoma hirta*; IN - 5:210, synonym for *Haplopappus hirtus*; JPM - 331, accepted, not in Oregon; JPM2 - 410, accepted, not in Oregon.

***Pyrrocoma howellii* (A. Gray) Greene**

Common names: marsh goldenweed, thinleaf goldenweed, linear pyrrocoma

Origin: native

Voucher: OSU, most recently collected in 2009.

Chambers, 2009B - ; FN - 20:424, synonym for *Pyrrocoma uniflora* var. *uniflora*, in Oregon; FOO - 2:331, accepted, in Oregon (explicit); IL - 4:274, synonym for *Haplopappus uniflorus*, in Oregon (explicit); IN - 5:206, synonym for *Haplopappus uniflorus*, in Oregon (explicit).

Synonyms:

***Haplopappus uniflorus* (Hook.) Torr. & A. Gray ssp. *howellii* (A. Gray) H.M. Hall**

FN - 20:424, synonym for *Pyrrocoma uniflora* var. *uniflora*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma howellii*; PEK - 771, accepted, in Oregon (explicit).

***Haplopappus uniflorus* (Hook.) Torr. & A. Gray var. *howellii* (A. Gray) M. Peck**

FN - 20:424, synonym for *Pyrrocoma uniflora* var. *uniflora*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma howellii*; IN - 5:206, accepted.

***Haplopappus uniflorus* (Hook.) Torr. & A. Gray ssp. *linearis* D.D. Keck**

FN - 20:421, synonym for *Pyrrocoma linearis*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma howellii*; IL - 4:274, accepted, in Oregon (explicit).

***Pyrrocoma linearis* (D.D. Keck) Kartesz & Gandhi**

Chambers, 2009A - accepted, in Oregon (explicit); Chambers, 2009B - ; FN - 20:421, accepted, in Oregon; FOO - 2:331, synonym for *Pyrrocoma howellii*; KZ - 1:125, accepted.

***Pyrrocoma lanceolata* (Hook.) Greene**

Common names: lanceleaf goldenweed

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:419, accepted, in Oregon; FOO - 2:331, accepted, in Oregon (explicit); FPN - 527, synonym for *Haplopappus lanceolatus*, in Oregon (explicit); JPM - 331, accepted, in Oregon (explicit).

Synonyms:

***Haplopappus lanceolatus* (Hook.) Torr. & A. Gray**

FN - 20:419, synonym for *Pyrrocoma lanceolata*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma lanceolata*; FPN - 527, accepted, in Oregon (explicit); GWM - 369, accepted, in Oregon (explicit); IN - 5:208, accepted, in Oregon (explicit); PEK - 770, accepted; VP - 5:218, accepted, in Oregon (explicit).

Haplopappus lanceolatus* (Hook.) Torr. & A. Gray ssp. *lanceolatus

FN - 20:419, synonym for *Pyrrocoma lanceolata* var. *lanceolata*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma lanceolata*; IL - 4:275, (subtaxon implied), accepted, in Oregon (explicit); PEK - 770, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK.

***Haplopappus lanceolatus* (Hook.) Torr. & A. Gray ssp. *tenuicaulis* (D.C. Eaton) H.M. Hall**

FN - 20:419, synonym for *Pyrrocoma lanceolata* var. *lanceolata*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma lanceolata*; IL - 4:275, accepted, in Oregon (explicit); PEK - 770, accepted, in Oregon (explicit).

Pyrrocoma lanceolata* (Hook.) Greene var. *lanceolata

FN - 20:419, accepted, in Oregon; FOO - 2:331, synonym for *Pyrrocoma lanceolata*; FPN2 - 607, accepted, in Oregon (explicit); JPM - 331, accepted, not in Oregon; JPM2 - 410, accepted, in Oregon (explicit).

***Pyrrocoma racemosa* (Nutt.) Torr. & A. Gray var. *congesta* (Greene) Mayes ex G.K. Br. & D.J. Keil**

Common names: serpentine goldenweed

Origin: native

Voucher: OSU, most recently collected in 1990.

FN - 20:422, accepted, in Oregon; FOO - 2:331, accepted, in Oregon (explicit); JPM - 331, accepted, in Oregon (explicit); JPM2 - 410, accepted, in Oregon (explicit).

Synonyms:

***Haplopappus racemosus* (Nutt.) Torr. ssp. *congestus* (Greene) H.M. Hall**

FN - 20:422, synonym for *Pyrrocoma racemosa* var. *congesta*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *congesta*; IL - 4:276, accepted, in Oregon (explicit); PEK - 770, accepted, in Oregon (explicit).

***Pyrrocoma racemosa* (Nutt.) Torr. & A. Gray var. *paniculata* (Nutt.) Kartesz & Gandhi**

Common names: panicled goldenweed

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 20:422, accepted, in Oregon; FOO - 2:331, accepted, in Oregon (explicit); FPN2 - 608, accepted, in Oregon (explicit), ; JPM - 331, accepted, in Oregon (explicit); JPM2 - 410, accepted, in Oregon (explicit).

Synonyms:

***Haplopappus racemosus* (Nutt.) Torr. ssp. *brachycephalus* (A. Nelson) H.M. Hall**

FN - 20:422, synonym for *Pyrrocoma racemosa* var. *paniculata*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *paniculata*; PEK - 770, accepted, in Oregon (explicit).

***Haplopappus racemosus* (Nutt.) Torr. ssp. *duriusculus* (Greene) H.M. Hall**

FN - 20:422, synonym for *Pyrrocoma racemosa* var. *paniculata*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *paniculata*; PEK - 770, accepted, in Oregon (explicit).

***Haplopappus racemosus* (Nutt.) Torr. ssp. *glomeratus* (Nutt.) H.M. Hall**

FN - 20:422, synonym for *Pyrrocoma racemosa* var. *paniculata*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *paniculata*; IL - 4:276, accepted, in Oregon (explicit); PEK - 770, accepted, in Oregon (explicit).

***Haplopappus racemosus* (Nutt.) Torr. var. *glomerellus* A. Gray**

FN - 20:422, synonym for *Pyrrocoma racemosa* var. *paniculata*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *paniculata*; FPN - 527, accepted, in Oregon (explicit); VP - 5:223, accepted, in Oregon (explicit).

***Haplopappus racemosus* (Nutt.) Torr. ssp. *halophilus* (Greene) H.M. Hall**

FN - 20:422, synonym for *Pyrrocoma racemosa* var. *paniculata*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *paniculata*; PEK - 770, accepted, in Oregon (explicit).

***Haplopappus racemosus* (Nutt.) Torr. var. *paniculatus* (Nutt.) Cronquist**

FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *paniculata*; IN - 5:210, accepted, in Oregon (explicit).

Pyrrocoma racemosa* (Nutt.) Torr. & A. Gray var. *racemosa

Common names: clustered goldenweed, racemose pyrrocoma, racemed goldenweed

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 20:422, accepted, in Oregon; FOO - 2:331, accepted, in Oregon (explicit); FPN - 527, synonym for *Haplopappus racemosus* var. *racemosus*, in Oregon (explicit); FPN2 - 608, accepted, in Oregon (explicit), ; JPM - 331, accepted, in Oregon (explicit); JPM2 - 410, accepted, in Oregon (explicit).

Synonyms:

Haplopappus racemosus* (Nutt.) Torr. ssp. *racemosus

FN - 20:422, synonym for *Pyrrocoma racemosa* var. *racemosa*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *racemosa*; IL - 4:276, (subtaxon implied), accepted, in Oregon (explicit); PEK - 770, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK.

Haplopappus racemosus* (Nutt.) Torr. var. *racemosus

FN - 20:422, synonym for *Pyrrocoma racemosa* var. *racemosa*, in Oregon; FOO - 2:331, synonym for *Pyrrocoma racemosa* var. *racemosa*; FPN - 527, accepted, in Oregon (explicit); IN - 5:212, accepted, in Oregon (explicit); VP - 5:223, accepted, in Oregon (explicit).

***Pyrrocoma radiata* Nutt.**

Common names: Snake River goldenweed

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 20:423, accepted, in Oregon; FOO - 2:332, accepted, in Oregon (explicit); FPN - 526, synonym for *Haplopappus radiatus*, in Oregon (implied); FPN2 - 606, accepted, in Oregon (explicit), .

Synonyms:

***Haplopappus carthamoides* (Hook.) A. Gray var. *maximus* A. Gray**

FN - 20:423, synonym for *Pyrrocoma radiata*, in Oregon; FOO - 2:332, synonym for *Pyrrocoma radiata*; FPN - 526, synonym for *Haplopappus radiatus*, in Oregon (implied); PEK - 770, accepted, in Oregon (explicit).

***Haplopappus radiatus* (Nutt.) Cronquist**

FN - 20:423, synonym for *Pyrrocoma radiata*, in Oregon; FOO - 2:332, synonym for *Pyrrocoma radiata*; FPN - 526, accepted, in Oregon (implied); IL - 4:272, accepted, in Oregon (explicit); IN - 5:205, accepted, in Oregon (explicit); VP - 5:223, accepted, in Oregon (explicit).

***Pyrrocoma scaberula* Greene**

Common names: scabrous goldenweed, Palouse goldenweed

Origin: native

Voucher: OSU, most recently collected in 2011.

Chambers, 2009B - ; FOO - 2:332, accepted, in Oregon (explicit); FPN - 527, synonym for *Haplopappus liatrisformis*, not in Oregon; FPN2 - 607, accepted, in Oregon (explicit); ; Smith et al., 2010 - accepted.

***Pyrrocoma uniflora* (Hook.) Greene**

Common names: plantain goldenweed, one-flowered goldenweed

Origin: native

Voucher: OSU, most recently collected in 1991.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:423, accepted, in Oregon; FOO - 2:332, accepted, in Oregon (explicit); FPN - 526, synonym for *Haplopappus uniflorus*, in Oregon (explicit); JPM - 331, accepted, in Oregon (explicit).

Synonyms:

Haplopappus uniflorus* (Hook.) Torr. & A. Gray ssp. *uniflorus

FN - 20:424, synonym for *Pyrrocoma uniflora* var. *uniflora*, in Oregon; FOO - 2:332, synonym for *Pyrrocoma uniflora*; IL - 4:274, (subtaxon implied), accepted, in Oregon (explicit); PEK - 771, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK.

Haplopappus uniflorus* (Hook.) Torr. & A. Gray var. *uniflorus

FN - 20:424, synonym for *Pyrrocoma uniflora* var. *uniflora*, in Oregon; FOO - 2:332, synonym for *Pyrrocoma uniflora*; FPN - 526, accepted, in Oregon (explicit); IN - 5:208, accepted; VP - 5:225, accepted.

Pyrrocoma uniflora* (Hook.) Greene var. *uniflora

FN - 20:424, accepted, in Oregon; FOO - 2:332, synonym for *Pyrrocoma uniflora*; FPN - 526, synonym for *Haplopappus uniflorus* var. *uniflorus*, in Oregon (explicit); FPN2 - 607, accepted, in Oregon (explicit); ; JPM - 331, accepted, in Oregon (explicit); JPM2 - 410, accepted, in Oregon (explicit).

Literature cited for *Pyrrocoma*

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

Brown, G.K. and D.J. Keil. 1992. New combinations in *Pyrrocoma* (Asteraceae: Astereae). *Phytologia* 73(1):57-58.

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Kartesz, J.T. and K.N. Gandhi. 1991. Nomenclatural notes for the North American Flora. VI. *Phytologia* 71(1):58-65.

Smith, J.F., D.N. Perkins, C.R. Björk, and G. Glenne. 2010. Species boundaries in *Pyrrocoma liatrisformis* and *Pyrrocoma scaberula* (Asteraceae) based on AFLP data. *Madroño* 57(2):95-105.

Rafinesquia

Checklist contributor: Kenton Chambers, 1/1/1994

Flora contributor: Kenton Chambers

***Rafinesquia californica* Nutt.**

Common names: California chicory, desert plumeseed

Origin: native

Voucher: OSU, most recently collected in 2000.

FN - 19:349, accepted, in Oregon; FOO - 2:333, accepted, in Oregon (explicit); IL - 4:575, accepted, not in Oregon; IN - 5:438, accepted, not in Oregon; JPM - 332, accepted, not in Oregon; JPM2 - 411, accepted, in Oregon (explicit); PEK - 852, accepted, in Oregon (explicit).

Raillardella

Checklist contributor: Kenton Chambers, 3/17/1995

Flora contributor: Bruce Baldwin, Gerald Carr

***Raillardella argentea* (A. Gray) A. Gray**

Common names: silky raillardella

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 21:257, accepted, not in Oregon; FOO - 2:333, accepted, in Oregon (explicit); FPN - 543, accepted, in Oregon (implied); FPN2 - 608, accepted, in Oregon (explicit); ; IL - 4:430, accepted, in Oregon (explicit); IN - 5:101, accepted, in Oregon (explicit); JPM - 332, accepted, in Oregon (explicit); JPM2 - 411, accepted, in Oregon (explicit); PEK - 829, accepted, in Oregon (explicit); VP - 5:278, accepted, in Oregon (explicit).

***Raillardella scaposa* (A. Gray) A. Gray**

Common names: stem raillardella, green leaf raillardella

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 21:257, accepted, in Oregon; FOO - 2:333, accepted, in Oregon (explicit); FPN - 543, accepted, in Oregon (implied); FPN2 - 608, accepted, in Oregon (explicit); ; IL - 4:428, accepted, in Oregon (explicit); JPM - 332, accepted, in Oregon (explicit); JPM2 - 411, accepted, in Oregon (explicit); PEK - 829, accepted, in Oregon (explicit).

Literature cited for *Raillardella*

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

Baldwin, B.G. 2003A. Characteristics and diversity of Madiinae. In: Tarweeds & silverswords: Evolution of the Madiinae (Asteraceae). Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Baldwin, B.G. 2003B. A phylogenetic perspective on the origin and evolution of Madiinae. In: Tarweeds & Silverswords: Evolution of the Madiinae (Asteraceae). Carlquist, S., B.G. Baldwin, and G.D. Carr., Eds. Missouri Botanical Garden Press, St. Louis, MO.

Baldwin, B.G. and B.L. Wessa. 2000. Origin and relationships of the tarweed-silversword lineage (Compositae-Madiinae). American Journal of Botany 87:1890-1908.

Rainiera

Checklist contributor: Kenton Chambers, 3/15/1995

Flora contributor: Kenton Chambers

***Rainiera stricta* (Greene) Greene**

Common names: rainiera, tongue-leaved luina

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:628, accepted, in Oregon; FOO - 2:334, accepted, in Oregon (explicit); FPN - 536, synonym for *Luina stricta*, in Oregon (explicit); FPN2 - 608, accepted, in Oregon (explicit); ; IL - 4:458, synonym for *Luina stricta*, in Oregon (explicit); Strother, 1978 - .

Synonyms:

***Luina stricta* (Greene) B.L. Rob.**

FN - 20:628, synonym for *Rainiera stricta*, in Oregon; FOO - 2:334, synonym for *Rainiera stricta*; FPN - 536, accepted, in Oregon (explicit); IL - 4:458, accepted, in Oregon (explicit); PEK - 830, accepted, in Oregon (explicit); VP - 5:258, accepted, in Oregon (explicit).

Literature cited for *Rainiera*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Strother, J.L. 1978. *Luina*, *Cacaliopsis*, *Rainiera*. In: North American Flora, ser. 2, pt. 10. New York Botanical Garden, NY.

Rhaponticum

Checklist contributor:

Flora contributor: treatment pending

***Rhaponticum repens* (L.) Hidalgo**

Common names: Russian knapweed, Turkestan thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2009.

FPN2 - 609, accepted, in Oregon (implied).

Synonyms:

***Acroptilon repens* (L.) DC.**

FN - 19:172, accepted, in Oregon; FOO - 2:164, accepted, in Oregon (explicit); JPM - 189, accepted, in Oregon (implied); JPM2 - 231, accepted, in Oregon (implied).

***Centaurea repens* L.**

FN - 19:172, synonym for *Acroptilon repens*, in Oregon; FOO - 2:164, synonym for *Acroptilon repens*; FPN - 499, accepted, in Oregon (implied); IL - 4:541, accepted, in Oregon (implied); IN - 5:416, accepted, in Oregon (implied); PEK - 847, accepted, in Oregon (explicit); VP - 5:119, accepted, in Oregon (implied).

Rigiopappus

Checklist contributor: Kenton Chambers, 3/17/1995

Flora contributor: Kenton Chambers

***Rigiopappus leptocladus* A. Gray**

Common names: bristlehead

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:49, accepted, in Oregon; FOO - 2:334, accepted, in Oregon (explicit); FPN - 543, accepted, in Oregon (implied); FPN2 - 609, accepted, in Oregon (implied), ; IL - 4:235, accepted, in Oregon (implied); IN - 5:66, accepted, in Oregon (implied); JPM - 334, accepted, in Oregon (implied); JPM2 - 412, accepted, in Oregon (implied); PEK - 817, accepted, in Oregon (explicit); VP - 5:279, accepted, in Oregon (implied).

Literature cited for Rigiopappus

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

Cronquist, A. 1955. Compositae. In: Vascular Plants of the Pacific Northwest. Hitchcock, C.L., A. Cronquist, M. Ownbey, and J.W. Thompson, Eds. University of Washington Press, Seattle, WA.

Cronquist, A. 1994A. Asterales. In: Intermountain Flora, Volume 5. New York Botanical Garden, Bronx, NY.

Nesom, G.L. and H. Robinson. 2007. Tribe Astereae Cass. In: Flowering Plants. Eudicots: Asterales. Kadereit, J.W., and C. Jeffrey, Eds. Springer, Berlin, Germany.

Ornduff, R. and B.A. Bohm. 1975. Relationships of *Tracyina* and *Rigiopappus* (Compositae). *Madroño* 23:53-55.

Roberts, R.P. and L.E. Urbatsch. 2003. Molecular phylogeny of *Ericameria* (Asteraceae, Astereae) based on nuclear ribosomal 3' ETS and ITS sequence data. *Taxon* 52:209-228.

Robinson, H. and R.D. Brettell. 1973. Tribal revisions of Asteraceae. V. The relationships of *Rigiopappus*. *Phytologia* 26:69-70.

Rudbeckia

Checklist contributor: Kenton Chambers, 3/3/1995

Flora contributor: Kenton Chambers

***Rudbeckia alpicola* Piper**

Common names: Wenatchee Mountains coneflower

Origin: native

Voucher: OSU, most recently collected in 1986.

FN - 21:47, accepted, not in Oregon; FOO - 2:335, accepted, in Oregon (explicit); FPN2 - 609, accepted, in Oregon (explicit), .

***Rudbeckia glaucescens* Eastw.**

Common names: waxy coneflower

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 21:48, accepted, in Oregon; FOO - 2:335, accepted, in Oregon (explicit); IL - 4:118, synonym for *Rudbeckia californica* var. *glauca*, in Oregon (explicit); JPM2 - 414, accepted, in Oregon (explicit).

Synonyms:

***Rudbeckia californica* A. Gray**

FN - 21:48, accepted, not in Oregon; FOO - 2:335, synonym for *Rudbeckia glaucescens*; JPM - 334, accepted, in Oregon (explicit); JPM2 - 414, accepted, not in Oregon; PEK - 802, accepted, in Oregon (explicit).

***Rudbeckia californica* A. Gray var. *glauca* S.F. Blake**

FN - 21:48, synonym for *Rudbeckia glaucescens*, in Oregon; FOO - 2:335, synonym for *Rudbeckia glaucescens*; IL - 4:118, accepted, in Oregon (explicit); JPM - 334, accepted, in Oregon (explicit).

***Rudbeckia hirta* L.**

FN - 21:57, accepted, in Oregon, Uncertain about nativity. FNA author writes "some strains of *R. hirta* are cultivated...."; FPN - 544, accepted, in Oregon (implied), ...wide spread in E US, casually intro with us...; VP - 5:280, accepted, in Oregon (implied).

***Rudbeckia hirta* L. var. *pulcherrima* Farw.**

Common names: black-eyed Susan

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1903.

FN - 21:58, accepted, in Oregon, FNA author considers var. *pulcherrima* to be native to U.S.; FOO - 2:335, uncertain; FPN - 544, accepted, in Oregon (implied), ...wide spread in E US, casually intro with us... ...the weedy phase of the sp.; FPN2 - 610, accepted, in Oregon (implied); IL - 4:117, accepted, given distribution: introduced in Pacific States in Wash., CA in the central Sierra Nev. and Mendocino Co., Introduced in the Pacific States; JPM - 334, accepted, not in Oregon; JPM2 - 414, accepted, in Oregon (implied).

***Rudbeckia occidentalis* Nutt.**

Common names: western coneflower

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 21:51, accepted, in Oregon; FOO - 2:335, accepted, in Oregon (explicit); FPN - 543, accepted, in Oregon (implied); FPN2 - 609, accepted, in Oregon (implied); GWM - 376, accepted, in Oregon (explicit); IL - 4:118, accepted, in Oregon (explicit); JPM2 - 414, accepted, in Oregon (implied); PEK - 802, accepted, in Oregon (explicit); VP - 5:280, accepted, in Oregon (implied).

Synonyms:

Rudbeckia occidentalis* Nutt. var. *occidentalis

FN - 21:51, synonym for *Rudbeckia occidentalis*, in Oregon; FOO - 2:335, synonym for *Rudbeckia occidentalis*; FPN - 543, accepted, in Oregon (implied); IN - 5:42, accepted, in Oregon (implied); JPM - 334, accepted, in Oregon (implied); KZ - 1:127, accepted; VP - 5:280, accepted.

Misapplied names:

***Rudbeckia occidentalis* Nutt. var. *montana* (A. Gray) Perdue**

FN - 21:51, synonym for *Rudbeckia montana*, not in Oregon; IN - 5:42, accepted, in Oregon (explicit).

Literature cited for *Rudbeckia*

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

Perdue, R.E., Jr. 1959. The somatic chromosomes of *Rudbeckia* and some related genera of the Compositae. Contributions from the Gray Herbarium of Harvard University 185:129-162.

Saussurea

Checklist contributor: Kenton Chambers, 3/3/1995

Flora contributor: Kenton Chambers

***Saussurea americana* D.C. Eaton**

Common names: American saw-wort

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:166, accepted, in Oregon; FOO - 2:336, accepted, in Oregon (explicit); FPN - 544, accepted, in Oregon (explicit); FPN2 - 610, accepted, in Oregon (implied); ; GWM - 376, accepted, in Oregon (explicit); IL - 4:509, accepted, in Oregon (explicit); JPM - 335, accepted, in Oregon (implied); JPM2 - 414, accepted, in Oregon (implied); PEK - 848, accepted, in Oregon (explicit); VP - 5:282, accepted, in Oregon (explicit).

×**Senecio**

Checklist contributor: Kenton Chambers, 2/26/1996

Flora contributor: Debra Trock

× ***Senecio albescens* Burb.& Colgan**

Common names: dusty ragwort

Origin: exotic, not naturalized

***Senecio aronicoides* DC.**

Common names: rayless groundsel, rayless ragwort

Origin: native

Voucher: OSU, most recently collected in 1968.

Chambers, 1996A - ; FN - 20:556, accepted, in Oregon; FOO - 2:338, accepted, in Oregon (explicit); IL - 4:438, accepted, not in Oregon; JPM - 337, accepted, in Oregon (explicit); JPM2 - 417, accepted, in Oregon (explicit).

***Senecio crassulus* A. Gray**

Common names: mountain meadow butterweed, thick-leaved groundsel

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:551, accepted, in Oregon; FOO - 2:338, accepted, in Oregon (explicit); FPN - 545, accepted, in Oregon (explicit); FPN2 - 612, accepted, in Oregon (explicit); ; IL - 4:436, accepted, in Oregon (explicit); IN - 5:170, accepted, in Oregon (explicit); VP - 5:286, accepted, in Oregon (explicit).

Synonyms:

***Senecio crassulus* A. Gray var. *cusickii* (Piper) Greenm. ex M. Peck**

illegitimate name

PEK - 840, accepted, in Oregon (explicit).

***Senecio ertterae* T.M. Barkley**

Common names: Ertter's groundsel

Origin: native

Voucher: OSU, most recently collected in 2013.

Chambers, 1996A - ; FN - 20:561, accepted, in Oregon; FOO - 2:338, accepted, in Oregon (explicit); IN - 5:188, accepted, in Oregon (explicit).

***Senecio fremontii* Torr. & A. Gray**

FN - 20:564, accepted, in Oregon; FPN - 545, accepted, in Oregon; GWM - 379, accepted, in Oregon (explicit); JPM - 338, accepted, in Oregon (implied); PEK - 840, accepted, in Oregon (explicit); VP - 5:289, accepted, in Oregon (implied).

Senecio fremontii* Torr. & A. Gray var. *fremontii

Common names: dwarf mountain ragwort

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 20:564, accepted, in Oregon; FOO - 2:339, accepted, in Oregon (explicit); FPN - 545, accepted, in Oregon (implied); FPN2 - 611, accepted, in Oregon (implied); ; IL - 4:434, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:172, accepted, in Oregon (explicit); JPM - 338, accepted, in Oregon (implied); JPM2 - 417, accepted, in Oregon (implied).

***Senecio hydrophiloides* Rydb.**

Common names: stout meadow groundsel, sweet marsh butterweed

Origin: native

Voucher: OSU, most recently collected in 2013.

Chambers, 1996A - ; FN - 20:558, accepted, not in Oregon; FOO - 2:339, accepted, in Oregon (explicit); FPN - 546, synonym for *Senecio foetidus* var. *hydrophiloides*, in Oregon (implied); FPN2 - 612, accepted, in Oregon (implied); IL - 4:438, synonym for *Senecio foetidus* var. *hydrophiloides*, in Oregon (explicit); IN - 5:176, accepted, in Oregon (implied); JPM - 338, accepted, in Oregon (implied); JPM2 - 417, accepted, in Oregon (implied); PEK - 840, accepted, in Oregon (explicit); VP - 5:290, accepted, in Oregon (explicit).

Synonyms:

Senecio foetidus* Howell var. *foetidus

FOO - 2:339, synonym for *Senecio hydrophiloides*; FPN - 546, accepted, in Oregon (implied); IL - 4:438, (subtaxon implied), accepted, given distribution: BC, WA, western Montana, s to ne CA, n Nevada & sw ID; VP - 5:289, accepted.

***Senecio foetidus* Howell var. *hydrophiloides* (Rydb.) T.M. Barkley**

FN - 20:558, synonym for *Senecio hydrophiloides*, in Oregon; FOO - 2:339, synonym for *Senecio hydrophiloides*; FPN - 546, accepted, in Oregon (implied); IL - 4:438, accepted, in Oregon (explicit).

***Senecio oreganus* Howell**

FN - 20:558, synonym for *Senecio hydrophiloides*, in Oregon; FOO - 2:339, synonym for *Senecio hydrophiloides*; IL - 4:440, accepted, in Oregon (explicit).

***Senecio hydrophilus* Nutt.**

Common names: alkali marsh butterweed, water groundsel

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 20:557, accepted, in Oregon; FOO - 2:339, accepted, in Oregon (explicit); FPN - 546, accepted, in Oregon (implied); FPN2 - 612, accepted, in Oregon (implied); IL - 4:438, accepted, in Oregon (implied); IN - 5:176, accepted, in Oregon (implied); JPM - 340, accepted, in Oregon (implied); JPM2 - 418, accepted, in Oregon (implied); PEK - 840, accepted, in Oregon (explicit); VP - 5:292, accepted, in Oregon (implied).

***Senecio integerrimus* Nutt.**

Chambers, 1996A - ; FN - 20:556, accepted, in Oregon; FOO - 2:339, accepted, in Oregon (explicit); FPN - 548, accepted, in Oregon (implied); IN - 5:176, accepted, in Oregon (implied); JPM - 340, accepted, in Oregon (implied).

***Senecio integerrimus* Nutt. var. *exaltatus* (Nutt.) Cronquist**

Common names: tall western groundsel, Columbia ragwort, lambstongue groundsel

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:557, accepted, in Oregon; FOO - 2:340, accepted, in Oregon (explicit); FPN - 548, accepted, in Oregon (implied); FPN2 - 612, accepted, in Oregon (explicit); GWM - 379, accepted, in Oregon (explicit); IL - 4:437, accepted, in Oregon (explicit); JPM - 340, accepted, in Oregon (implied); JPM2 - 418, accepted, in Oregon (implied); PEK - 839, accepted, in Oregon (explicit); VP - 5:293, accepted, in Oregon (implied).

Synonyms:

***Senecio integerrimus* Nutt. var. *vaseyi* (Greenm.) Cronquist**

FN - 20:557, synonym for *Senecio integerrimus* var. *exaltatus*, in Oregon; FOO - 2:340, synonym for *Senecio integerrimus* var. *exaltatus*; FPN - 548, accepted, in Oregon (explicit); IL - 4:438, accepted, in Oregon (explicit); VP - 5:293, accepted, in Oregon (implied).

***Senecio vaseyi* Greenm.**

FN - 20:557, synonym for *Senecio integerrimus* var. *exaltatus*, in Oregon; FOO - 2:340, synonym for *Senecio integerrimus* var. *exaltatus*; IL - 4:438, synonym for *Senecio integerrimus* var. *vaseyi*, in Oregon (explicit); PEK - 839, accepted, in Oregon (explicit).

***Senecio integerrimus* Nutt. var. *major* (A. Gray) Cronquist**

Common names: bigheaded groundsel

Origin: native

Voucher: OSU, most recently collected in 2001.

FN - 20:557, accepted, in Oregon; FOO - 2:340, accepted, in Oregon (explicit); IL - 4:438, accepted, not in Oregon; JPM - 340, accepted, in Oregon (explicit); JPM2 - 418, accepted, in Oregon (explicit).

***Senecio integerrimus* Nutt. var. *ochroleucus* (A. Gray) Cronquist**

Common names: white western groundsel

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 20:557, accepted, in Oregon; FOO - 2:340, accepted, in Oregon (explicit); FPN - 548, accepted, in Oregon (implied); FPN2 - 612, accepted, in Oregon (explicit); IL - 4:438, accepted, in Oregon (explicit); JPM - 340, accepted, in Oregon (implied); JPM2 - 418, accepted, in Oregon (implied); PEK - 840, accepted, in Oregon (explicit); VP - 5:293, accepted, in Oregon (implied).

***Senecio jacobaea* L.**

Common names: tansy ragwort, stinking willie

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FN - 20:568, accepted, in Oregon; FOO - 2:340, accepted, in Oregon (explicit); FPN - 545, accepted, in Oregon (implied); IL - 4:450, accepted, in Oregon (explicit); JPM - 340, accepted, in Oregon (implied); JPM2 - 418, accepted, in Oregon (implied); PEK - 836, accepted, in Oregon (explicit); VP - 5:294, accepted, in Oregon (explicit).

Synonyms:

***Jacobaea vulgaris* Gaertn.**

FPN2 - 591, accepted, in Oregon (implied); ; Pelser et al., 2002 - ; Pelser et al., 2003 - ; Pelser et al., 2004 - ; Pelser et al., 2006 - .

***Senecio serra* Hook.**

FN - 20:566, accepted, in Oregon; FPN - 545, accepted, in Oregon (implied); GWM - 380, accepted, in Oregon (explicit); IL - 4:436, accepted, in Oregon (implied); PEK - 839, accepted, in Oregon (explicit); VP - 5:298, accepted, in Oregon (implied).

Senecio serra* Hook. var. *serra

Common names: tall ragwort, tall butterweed, butterweed groundsel

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:567, accepted, in Oregon; FOO - 2:340, accepted, in Oregon (explicit); FPN - 545, accepted, in Oregon (implied); FPN2 - 611, accepted, in Oregon (implied); IN - 5:169, accepted, not in Oregon; JPM - 342, accepted, in Oregon (implied); JPM2 - 420, accepted, in Oregon (implied).

***Senecio sphaerocephalus* Greene**

Common names: mountain marsh butterweed, ballhead ragwort

Origin: native

Voucher: OSU, most recently collected in 2002.

Chambers, 1996A - ; FN - 20:555, accepted, in Oregon; FOO - 2:340, accepted, in Oregon (explicit); FPN - 548, accepted, in Oregon (explicit); FPN2 - 613, accepted, in Oregon (explicit); ; GWM - 380, accepted, in Oregon (explicit); IL - 4:440, accepted, in Oregon (explicit); IN - 5:178, accepted, in Oregon (explicit); PEK - 840, accepted, in Oregon (explicit); VP - 5:298, accepted, in Oregon (explicit).

***Senecio sylvaticus* L.**

Common names: woodland ragwort, wood groundsel

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 20:563, accepted, in Oregon; FOO - 2:341, accepted, in Oregon (explicit); FPN - 544, accepted, in Oregon (implied); FPN2 - 610, accepted, in Oregon (implied); IL - 4:452, accepted, in Oregon (explicit); JPM - 342, accepted, in Oregon (implied); JPM2 - 420, accepted, in Oregon (implied); PEK - 836, accepted, in Oregon (explicit); VP - 5:300, accepted, in Oregon (implied).

Senecio triangularis Hook.

Common names: arrowleaf groundsel

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1996A - ; FN - 20:566, accepted, in Oregon; FOO - 2:341, accepted, in Oregon (explicit); FPN - 545, accepted, in Oregon (implied); GWM - 380, accepted, in Oregon (explicit); IN - 5:170, accepted, not in Oregon; JPM - 342, accepted, in Oregon (implied); JPM2 - 420, accepted, in Oregon (implied); VP - 5:300, accepted, in Oregon (implied).

Synonyms:

Senecio gibbonsii Greene

FN - 20:566, synonym for *Senecio triangularis*, in Oregon; FOO - 2:341, synonym for *Senecio triangularis*; IL - 4:436, accepted, in Oregon (explicit).

Senecio triangularis Hook. var. *angustifolius* G.N. Jones

Chambers, 1996A - ; FN - 20:566, synonym for *Senecio triangularis*, in Oregon; FOO - 2:341, synonym for *Senecio triangularis*; FPN - 545, accepted, in Oregon (implied); IL - 4:436, accepted, in Oregon (explicit); Love, 2004 - accepted, in Oregon (explicit); PEK - 839, accepted, in Oregon (explicit).

Senecio triangularis Hook. var. *triangularis*

Chambers, 1996A - ; FN - 20:566, synonym for *Senecio triangularis*, in Oregon; FOO - 2:341, synonym for *Senecio triangularis*; FPN - 545, accepted, in Oregon (implied); FPN2 - 611, accepted, given distribution: widespread on both sides Cas, AK to CA, e to RMS, S. *triangularis* is in the book but not this specific variety... the range here is for the species and not specific to var. listed here as far as I can t; IL - 4:436, (subtaxon implied), accepted, in Oregon (implied); PEK - 839, (subtaxon implied), accepted, in Oregon (explicit).

Senecio viscosus L.

Common names: sticky groundsel

Origin: exotic, not naturalized

Voucher: WTU, most recently collected in 1911.

FOO - 2:337, uncertain; FPN2 - 610, accepted, in Oregon (explicit), .

Senecio vulgaris L.

Common names: common groundsel, old-man-in-the-spring

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2009.

FN - 20:562, accepted, in Oregon; FOO - 2:342, accepted, in Oregon (explicit); FPN - 544, accepted, in Oregon (implied); FPN2 - 610, accepted, in Oregon (implied), ; IL - 4:452, accepted, in Oregon (implied); IN - 5:188, accepted, in Oregon (implied); JPM - 342, accepted, given distribution: CA-FP, GB; native to Eurasia; JPM2 - 420, accepted, in Oregon (implied); PEK - 836, accepted, in Oregon (explicit); VP - 5:301, accepted, in Oregon (implied).

Sericocarpus

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

Sericocarpus oregonensis Nutt. ssp. *oregonensis*

Common names: Oregon white-topped aster

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 20:104, accepted, in Oregon; FOO - 2:342, accepted, in Oregon (explicit); FPN2 - 613, accepted, in Oregon (explicit), ; IL - 4:310, (subtaxon implied), accepted, in Oregon (explicit); JPM2 - 420, accepted, in Oregon (implied).

Synonyms:

Aster oregonensis (Nutt.) Cronquist

FN - 20:104, synonym for *Sericocarpus oregonensis*, in Oregon; FOO - 2:342, synonym for *Sericocarpus oregonensis* ssp. *oregonensis*; FPN - 491, accepted, in Oregon (explicit); IL - 4:310, synonym for *Sericocarpus oregonensis*, in Oregon (explicit); JPM - 208, accepted, in Oregon (implied); PEK - 781, accepted, in Oregon (explicit); VP - 5:91, accepted, in Oregon (explicit).

Aster oregonensis (Nutt.) Cronquist ssp. *oregonensis*

FN - 20:104, accepted, in Oregon; FOO - 2:342, synonym for *Sericocarpus oregonensis* ssp. *oregonensis*; KZ - 1:73, accepted.

***Sericocarpus rigidus* Lindl.**

Common names: rigid white-topped aster

Origin: native

Voucher: OSU, most recently collected in 1998.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:104, accepted, in Oregon; FOO - 2:342, accepted, in Oregon (explicit); FPN - 490, synonym for *Aster curtus*, in Oregon (explicit); FPN2 - 613, accepted, in Oregon (explicit); IL - 4:310, accepted, in Oregon (explicit).

Synonyms:

***Aster curtus* Cronquist**

Chambers, 1996A - ; FN - 20:104, synonym for *Sericocarpus rigidus*, in Oregon; FOO - 2:342, synonym for *Sericocarpus rigidus*; FPN - 490, accepted, in Oregon (explicit); IL - 4:310, synonym for *Sericocarpus rigidus*, in Oregon (explicit); VP - 5:80, accepted, in Oregon (explicit).

Literature cited for *Sericocarpus*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Silybum

Checklist contributor: Scott Sundberg, 3/29/1995

Flora contributor: Kenton Chambers

***Silybum marianum* (L.) Gaertn.**

Common names: milk thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2010.

FN - 19:164, accepted, in Oregon; FOO - 2:343, accepted, in Oregon (explicit); FPN - 549, accepted, in Oregon (explicit); FPN2 - 613, accepted, in Oregon (implied); IL - 4:510, accepted, in Oregon (explicit); JPM - 342, accepted, given distribution: NCo, NCoR, GV, SnFrB, SCoR, SCo, ChI; native to Medit; JPM2 - 420, accepted, no geog. info. given; PEK - 846, accepted, in Oregon (explicit); VP - 5:303, accepted, in Oregon (explicit).

Solidago

Checklist contributor: Kenton Chambers, 8/13/2009

Flora contributor: Kenton Chambers

***Solidago elongata* Nutt.**

Common names: West Coast goldenrod, narrow goldenrod

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 20:154, accepted, in Oregon; FOO - 2:345, accepted, in Oregon (explicit); FPN - 550, synonym for *Solidago canadensis* var. *salebrosa*, in Oregon (implied); FPN2 - 615, accepted, in Oregon (implied); JPM2 - 421, accepted, in Oregon (implied).

Synonyms:

***Solidago canadensis* L.**

in part

FOO - 2:345, ambiguous synonym for *Solidago elongata*.

***Solidago canadensis* L. ssp. *elongata* (Nutt.) D.D. Keck**

FN - 20:154, synonym for *Solidago elongata*, in Oregon; FOO - 2:345, synonym for *Solidago elongata*; IL - 4:292, accepted, in Oregon (explicit); JPM - 343, accepted, in Oregon (implied).

***Solidago canadensis* L. var. *elongata* (Nutt.) M. Peck**

illegitimate name

PEK - 774, accepted, in Oregon (explicit).

***Solidago canadensis* L. var. *salebrosa* (Piper) M.E. Jones**

in part

FOO - 2:345, ambiguous synonym for *Solidago elongata*.

Misapplied names:

***Solidago lepida* DC.**

***Solidago gigantea* Aiton**

Common names: giant goldenrod, smooth goldenrod

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1997B - accepted, in Oregon (explicit); FN - 20:156, accepted, not in Oregon; FOO - 2:345, accepted, in Oregon (explicit); FPN - 550, accepted, in Oregon (implied); FPN2 - 614, accepted, not in Oregon; ; IL - 4:294, accepted, in Oregon (explicit); IN - 5:250, accepted, in Oregon (explicit); JPM - 343, accepted, not in Oregon; PEK - 775, accepted, in Oregon (explicit); VP - 5:306, accepted, in Oregon (explicit).

Synonyms:

***Solidago gigantea* Aiton var. *serotina* (Kuntze) Cronquist**

FN - 20:156, synonym for *Solidago gigantea*, not in Oregon; FOO - 2:345, synonym for *Solidago gigantea*; FPN - 550, accepted, in Oregon (implied); VP - 5:306, accepted.

***Solidago lepida* DC.**

Common names: western goldenrod, Rocky Mountain goldenrod

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:155, accepted, not in Oregon; FOO - 2:345, accepted, in Oregon (explicit).

Synonyms:

***Solidago canadensis* L.**

in part

***Solidago canadensis* L. ssp. *salebrosa* (Piper) D.D. Keck**

FN - 20:156, synonym for *Solidago lepida* var. *salebrosa*, not in Oregon; FOO - 2:345, synonym for *Solidago lepida*; IL - 4:292, accepted, in Oregon (explicit).

***Solidago canadensis* L. var. *salebrosa* (Piper) M.E. Jones**

FN - 20:156, synonym for *Solidago lepida* var. *salebrosa*, not in Oregon; PEK - 774, accepted, in Oregon (explicit).

Solidago lepida* DC. var. *lepida

FN - 20:156, accepted, in Oregon (explicit), [in OR per note under *S. gigantea* p. 157]; FOO - 2:345, synonym for *Solidago lepida*; FPN2 - 615, accepted, given distribution: occ on both sides Cas ; ; IL - 4:292, (subtaxon implied), accepted, in Oregon (explicit).

***Solidago lepida* DC. var. *salebrosa* (Piper) Semple**

FN - 20:156, accepted, not in Oregon; FOO - 2:345, synonym for *Solidago lepida*; FPN2 - 615, accepted, in Oregon (implied), range of sp.: widespread on both sides Cas, AK to CA, e to RMS and e Can; JPM2 - 421, accepted, in Oregon (implied).

***Solidago missouriensis* Nutt.**

Common names: Missouri goldenrod

Origin: native

Voucher: OSU, most recently collected in 2013.

Chambers, 1998B - , in Oregon (explicit); FN - 20:142, accepted, in Oregon; FOO - 2:345, accepted, in Oregon (explicit); FPN - 550, accepted, in Oregon (implied); FPN2 - 615, accepted, in Oregon (explicit); ; GWM - 381, accepted, in Oregon (explicit); IL - 4:294, accepted, in Oregon (explicit).

Synonyms:

***Solidago missouriensis* Nutt. var. *extraria* A. Gray**

FN - 20:142, synonym for *Solidago missouriensis*, in Oregon; FOO - 2:345, synonym for *Solidago missouriensis*; FPN - 550, accepted, in Oregon (implied); KZ - 1:133, accepted; PEK - 775, accepted, in Oregon (explicit); VP - 5:307, accepted, in Oregon (implied).

Solidago missouriensis* Nutt. var. *missouriensis

FN - 20:142, synonym for *Solidago missouriensis*, in Oregon; FOO - 2:345, synonym for *Solidago missouriensis*; FPN - 550, accepted, in Oregon (implied); KZ - 1:133, accepted; PEK - 775, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK; VP - 5:307, accepted, in Oregon (implied).

***Solidago missouriensis* Nutt. var. *tolmieana* (A. Gray) Cronquist**

FN - 20:142, synonym for *Solidago missouriensis*, in Oregon; FOO - 2:345, synonym for *Solidago missouriensis*; FPN - 550, accepted, in Oregon (implied); KZ - 1:133, accepted; PEK - 775, accepted, in Oregon (explicit); VP - 5:307, accepted, in Oregon (implied).

***Solidago multiradiata* Aiton**

Common names: northern goldenrod

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1998B - , in Oregon (explicit); FN - 20:111, accepted, in Oregon; FOO - 2:345, accepted, in Oregon (explicit); FPN - 551, accepted, not in Oregon; FPN2 - 614, accepted, in Oregon (implied), ; IL - 4:296, accepted, in Oregon (explicit); IN - 5:244, accepted, in Oregon (implied); JPM - 343, accepted, in Oregon (implied); JPM2 - 421, accepted, in Oregon (implied); PEK - 774, accepted, in Oregon (explicit); VP - 5:309, accepted, not in Oregon.

Synonyms:

***Solidago multiradiata* Aiton var. *scopulorum* A. Gray**

FN - 20:111, synonym for *Solidago multiradiata*, in Oregon; FOO - 2:345, synonym for *Solidago multiradiata*; FPN - 551, accepted, not in Oregon; GWM - 381, accepted, in Oregon (explicit); KZ - 1:133, accepted; VP - 5:309, accepted.

***Solidago simplex* Kunth var. *nana* (A. Gray) G.S. Ringius**

Common names: alpine goldenrod, dwarf goldenrod

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 20:114, accepted, in Oregon; FOO - 2:346, accepted, in Oregon (explicit); FPN2 - 614, accepted, in Oregon (explicit), ; IN - 5:246, accepted, in Oregon (explicit); Ringius & Semple, 1991 - .

Synonyms:

***Solidago decumbens* Greene**

FN - 20:114, synonym for *Solidago simplex* var. *simplex*, in Oregon; FOO - 2:346, synonym for *Solidago simplex* var. *nana*; FPN - 551, synonym for *Solidago spathulata* var. *nana*, in Oregon (implied); IL - 4:296, accepted, in Oregon (explicit).

***Solidago spathulata* DC. var. *nana* (A. Gray) Cronquist**

Chambers, 1998B - synonym, in Oregon (explicit); FN - 20:114, synonym for *Solidago simplex* var. *nana*, in Oregon; FOO - 2:346, synonym for *Solidago simplex* var. *nana*; FPN - 551, accepted, in Oregon (implied); IN - 5:246, synonym for *Solidago simplex* var. *nana*; PEK - 774, accepted, in Oregon (explicit); VP - 5:311, accepted, in Oregon (implied).

Solidago simplex* Kunth var. *simplex

Common names: sticky goldenrod

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 20:114, accepted, in Oregon; FOO - 2:346, accepted, in Oregon (explicit); FPN2 - 614, accepted, not in Oregon, ; IN - 5:246, accepted, not in Oregon, [see comment under synonym, *S. glutinosa*, Oregon listed]; Ringius & Semple, 1991 - .

Synonyms:

***Solidago spathulata* DC. ssp. *glutinosa* (Nutt.) D.D. Keck**

FN - 20:114, synonym for *Solidago simplex* var. *simplex*, in Oregon; FOO - 2:346, synonym for *Solidago simplex* var. *simplex*; IL - 4:295, accepted, in Oregon (explicit).

***Solidago spathulata* DC. var. *neomexicana* (A. Gray) Cronquist**

FN - 20:114, synonym for *Solidago simplex* var. *simplex*, in Oregon; FOO - 2:346, synonym for *Solidago simplex* var. *simplex*; FPN - 551, accepted, in Oregon (implied); KZ - 1:134, accepted; VP - 5:311, accepted, in Oregon (implied).

***Solidago spathulata* DC.**

Common names: dune goldenrod, coast goldenrod

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 20:112, accepted, in Oregon; FOO - 2:346, accepted, in Oregon (explicit); FPN - 551, accepted, in Oregon (implied); FPN2 - 614, accepted, in Oregon (explicit); JPM2 - 422, accepted, not in Oregon.

Synonyms:

***Solidago simplex* Kunth var. *spathulata* (DC.) Cronquist**

Chambers, 1998B - , in Oregon (explicit); FN - 20:112, synonym for *Solidago spathulata*, in Oregon (explicit); Ringius & Semple, 1987 - .

Solidago spathulata* DC. ssp. *spathulata

FN - 20:112, synonym for *Solidago spathulata*, in Oregon (explicit); FOO - 2:346, synonym for *Solidago spathulata*; IL - 4:295, (subtaxon implied), accepted, in Oregon (explicit); JPM - 343, accepted, not in Oregon.

Solidago spathulata* DC. var. *spathulata

FN - 20:112, synonym for *Solidago spathulata*, in Oregon (explicit); FOO - 2:346, synonym for *Solidago spathulata*; FPN - 551, accepted, in Oregon (implied); KZ - 1:134, accepted; PEK - 773, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK; VP - 5:311, accepted, in Oregon (implied).

***Solidago spectabilis* (D.C. Eaton) A. Gray**

Common names: showy goldenrod, basin goldenrod

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 1998B - , in Oregon (explicit); FN - 20:142, accepted, in Oregon; FOO - 2:346, accepted, in Oregon (explicit); IL - 4:294, accepted, in Oregon (explicit); IN - 5:246, accepted, in Oregon (explicit); JPM - 343, accepted, in Oregon (explicit); JPM2 - 422, accepted, in Oregon (explicit); PEK - 774, accepted, in Oregon (explicit).

***Solidago velutina* DC.**

Common names: velvety goldenrod, California goldenrod

Origin: native

Voucher: OSU, most recently collected in 2006.

FN - 20:160, accepted, in Oregon; FOO - 2:346, accepted, in Oregon (explicit); IN - 5:248, accepted, in Oregon (explicit).

Synonyms:

***Solidago californica* Nutt.**

Chambers, 1998B - , in Oregon (explicit); FN - 20:161, synonym for *Solidago velutina* ssp. *californica*, in Oregon; FOO - 2:346, synonym for *Solidago velutina*; IL - 4:292, accepted, in Oregon (explicit); IN - 5:248, synonym for *Solidago velutina*; JPM - 343, accepted, in Oregon (explicit); PEK - 774, accepted, in Oregon (explicit); Semple et al., 1990 - .

***Solidago velutina* DC. ssp. *californica* (Nutt.) Semple**

FN - 20:161, accepted, in Oregon, published in Sida 20: 1616. 2003.; FOO - 2:346, synonym for *Solidago velutina*; JPM2 - 422, accepted, in Oregon (explicit).

***Solidago velutina* DC. ssp. *sparsiflora* (A. Gray) Semple**

FN - 20:160, accepted, not in Oregon; FOO - 2:346, synonym for *Solidago velutina*; JPM2 - 422, accepted, not in Oregon.

Literature cited for *Solidago*

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

Chambers, K.L. 1997B. Some taxonomic notes on Oregon goldenrods, Part I. Oregon Flora Newsletter 3(3):13-14.

Chambers, K.L. 1998B. Some taxonomic notes on Oregon goldenrods, part II. Oregon Flora Newsletter 4(1):3.

Ringius, G.S. and J.C. Semple. 1987. Cytogeography of the *Solidago spathulata*-*glutinosa* complex (Compositae: Astereae). Canadian Journal of Botany 65:2458-2462.

Ringius, G.S. and J.C. Semple. 1991. New combinations in *Solidago simplex*, (Compositae: Astereae). Phytologia 70:396-399.

Semple, J.C., J.G. Chmielewski, and R.A. Brammall. 1990. A multivariate morphometric study of *Solidago nemoralis* (Compositae: Astereae) and comparison with *S. californica* and *S. sparsiflora*. Canadian Journal of Botany 68:2070-2082.

Soliva

Checklist contributor: Kenton Chambers, 10/25/1995

Flora contributor: Kenton Chambers

Soliva sessilis Ruíz & Pav.

Common names: field burrweed, prickly soliva

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2017.

FN - 19:546, accepted, in Oregon; FOO - 2:347, accepted, in Oregon (explicit); FPN2 - 615, accepted, in Oregon (implied), ; IL - 4:400, accepted, in Oregon (explicit); JPM - 344, accepted, given distribution: NW, SNF, CW, SW, expected elsewhere; native to S.Am; JPM2 - 422, accepted, given distribution: NW, SNF, CW, SW; widely naturalized; native to S.Am.; PEK - 828, accepted, in Oregon (explicit).

Synonyms:

Soliva pterosperma (Juss.) Less.

FN - 19:546, synonym for *Soliva sessilis*, in Oregon; FOO - 2:347, synonym for *Soliva sessilis*; IL - 4:402, accepted, not in Oregon.

Sonchus

Checklist contributor: Kenton Chambers, 1/1/1995

Flora contributor: Kenton Chambers

Sonchus arvensis L.

FN - 19:274, accepted, in Oregon; FOO - 2:348, accepted, in Oregon (explicit); FPN - 551, accepted, no geog. info. given; IN - 5:452, accepted, in Oregon (implied); JPM - 344, accepted, given distribution: KR, CaRH, ScV, SCo; native to Eur; PEK - 856, accepted, in Oregon (explicit); VP - 5:313, accepted, in Oregon (implied).

Sonchus arvensis L. ssp. *arvensis*

Common names: corn sow-thistle

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1980.

FN - 19:274, accepted, in Oregon; FOO - 2:348, accepted, in Oregon (explicit); FPN2 - 615, accepted, in Oregon (implied), range of sp: AK to CA, e across much of N Am; JPM2 - 422, accepted, in Oregon (implied); KZ - 1:135, accepted.

Synonyms:

Sonchus arvensis L. var. *arvensis*

FN - 19:274, synonym for *Sonchus arvensis* ssp. *arvensis*, in Oregon; FOO - 2:348, synonym for *Sonchus arvensis* ssp. *arvensis*; IL - 4:590, (subtaxon implied), accepted, in Oregon (explicit).

Sonchus arvensis L. ssp. *uliginosus* (M. Bieb.) Nyman

Common names: marsh sow-thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FN - 19:274, accepted, in Oregon; FOO - 2:348, accepted, in Oregon (explicit); FPN2 - 615, accepted, in Oregon (implied), range of sp: AK to CA, e across much of N Am; JPM2 - 423, accepted, in Oregon (implied); KZ - 1:135, accepted.

Synonyms:

Sonchus arvensis L. var. *glabrescens* Günther, Grab. & Wimm.

FN - 19:274, synonym for *Sonchus arvensis* ssp. *uliginosus*, in Oregon; FOO - 2:348, synonym for *Sonchus arvensis* ssp. *uliginosus*; FPN - 551, synonym for *Sonchus uliginosus*, no geog. info. given; IL - 4:590, accepted, in Oregon (implied).

Sonchus uliginosus M. Bieb.

FN - 19:274, synonym for *Sonchus arvensis* ssp. *uliginosus*, in Oregon; FOO - 2:348, synonym for *Sonchus arvensis* ssp. *uliginosus*; FPN - 551, accepted, no geog. info. given; IL - 4:590, synonym for *Sonchus arvensis* var. *glabrescens*, in Oregon (implied); PEK - 856, accepted, in Oregon (explicit); VP - 5:314, accepted, in Oregon (implied).

***Sonchus asper* (L.) Hill**

Common names: prickly sow-thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2021.

FN - 19:275, accepted, in Oregon; FOO - 2:348, accepted, in Oregon (explicit); FPN - 551, accepted, no geog. info. given; IL - 4:590, accepted, in Oregon (implied); IN - 5:454, accepted, in Oregon (implied); PEK - 856, accepted, in Oregon (explicit); VP - 5:313, accepted, in Oregon (implied).

Synonyms:

Sonchus asper* (L.) Hill ssp. *asper

FN - 19:275, synonym for *Sonchus asper*, in Oregon; FOO - 2:348, synonym for *Sonchus asper*; FPN2 - 616, accepted, in Oregon (implied), ; JPM - 344, accepted, not in Oregon; JPM2 - 423, accepted, in Oregon (implied).

***Sonchus oleraceus* L.**

Common names: common sow-thistle

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2006.

FN - 19:275, accepted, in Oregon; FOO - 2:348, accepted, in Oregon (explicit); FPN - 551, accepted, no geog. info. given; FPN2 - 616, accepted, in Oregon (implied), ; IL - 4:590, accepted, in Oregon (implied); IN - 5:454, accepted, in Oregon (implied); JPM - 344, accepted, not in Oregon; JPM2 - 423, accepted, in Oregon (implied); PEK - 856, accepted, in Oregon (explicit); VP - 5:313, accepted, in Oregon (implied).

Literature cited for *Sonchus*

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

Vuilleumier, B.S. 1973. Lactuceae. *Journal of the Arnold Arboretum* 54:42-93.

Sphaeromeria

Checklist contributor: Kenton Chambers, 9/8/1995

Flora contributor: Kenton Chambers

***Sphaeromeria cana* (D.C. Eaton) A. Heller**

Common names: gray chickensage

Origin: native

Voucher: OSU, most recently collected in 1954.

FN - 19:500, accepted, in Oregon; FOO - 2:349, accepted, in Oregon (explicit); Holmgren et al., 1976 - ; IN - 5:144, accepted, in Oregon (explicit); JPM - 344, accepted, not in Oregon; JPM2 - 423, accepted, in Oregon (explicit).

Synonyms:

***Tanacetum canum* D.C. Eaton**

FN - 19:500, synonym for *Sphaeromeria cana*, in Oregon; FOO - 2:349, synonym for *Sphaeromeria cana*; IL - 4:398, accepted, in Oregon (explicit); PEK - 824, accepted, in Oregon (explicit).

Sphaeromeria potentilloides* (A. Gray) A. Heller var. *potentilloides

Common names: five-finger chickensage, cinquefoil false sagebrush

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 19:500, accepted, in Oregon; FOO - 2:349, accepted, in Oregon (explicit); FPN - 553, synonym for *Tanacetum potentilloides* var. *potentilloides*, in Oregon; IN - 5:142, accepted, in Oregon (explicit); JPM - 345, accepted, in Oregon (explicit); JPM2 - 423, accepted, in Oregon (explicit).

Synonyms:

Artemisia potentilloides* A. Gray var. *potentilloides

FPN2 - 543, accepted, in Oregon (explicit).

***Tanacetum potentilloides* A. Gray**

FN - 19:500, synonym for *Sphaeromeria potentilloides*, in Oregon; FOO - 2:349, synonym for *Sphaeromeria potentilloides* var. *potentilloides*; FPN - 553, accepted, in Oregon (explicit); IL - 4:398, accepted, in Oregon (explicit); PEK - 824, accepted, in Oregon (explicit).

Tanacetum potentilloides* A. Gray var. *potentilloides

FOO - 2:349, synonym for *Sphaeromeria potentilloides* var. *potentilloides*; FPN - 553, accepted, in Oregon (explicit); VP - 5:320, accepted, in Oregon (explicit).

Literature cited for Sphaeromeria

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

Holmgren, A.H., L.M. Schultz, and T.K. Lowrey. 1976. *Sphaeromeria*, a genus closer to *Artemisia* than to *Tanacetum* (Asteraceae: Anthemidiae). *Brittonia* 28:255-262.

Stenotus

Checklist contributor: Scott Sundberg, 2/12/1998

Flora contributor: Kenton Chambers

Stenotus acaulis (Nutt.) Nutt.

Common names: stemless goldenweed, cushion stenotus

Origin: native

Voucher: OSU, most recently collected in 2018.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:175, accepted, in Oregon; FOO - 2:350, accepted, in Oregon (explicit); FPN - 525, synonym for *Haplopappus acaulis*, in Oregon (implied); FPN2 - 616, accepted, in Oregon (explicit), ; JPM - 345, accepted, in Oregon (implied); JPM2 - 424, accepted, in Oregon (explicit).

Synonyms:

Haplopappus acaulis (Nutt.) A. Gray

FN - 20:175, synonym for *Stenotus acaulis*, in Oregon; FOO - 2:350, synonym for *Stenotus acaulis*; FPN - 525, accepted, in Oregon (implied); IL - 4:278, accepted, in Oregon (explicit); IN - 5:204, accepted, in Oregon (explicit); PEK - 773, accepted, in Oregon (explicit); VP - 5:213, accepted, in Oregon (explicit).

Stenotus lanuginosus (A. Gray) Greene

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:176, accepted, in Oregon; FPN - 525, synonym for *Haplopappus lanceolatus*, in Oregon (explicit); JPM - 345, accepted, in Oregon (implied).

Stenotus lanuginosus (A. Gray) Greene var. *lanuginosus*

Common names: woolly goldenweed, woolly stenotus

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 20:177, accepted, in Oregon; FOO - 2:350, accepted, in Oregon (explicit); FPN - 525, synonym for *Haplopappus lanuginosus* var. *lanuginosus*, in Oregon (explicit); FPN2 - 616, accepted, in Oregon (explicit), ; JPM2 - 424, accepted, in Oregon (implied).

Synonyms:

Haplopappus lanuginosus A. Gray

FN - 20:176, synonym for *Stenotus lanuginosus*, in Oregon; FOO - 2:350, synonym for *Stenotus lanuginosus* var. *lanuginosus*; FPN - 525, accepted, in Oregon (explicit); GWM - 369, accepted; IL - 4:278, accepted, in Oregon (explicit); IN - 5:202, accepted, in Oregon (explicit); PEK - 772, accepted, in Oregon (explicit).

Haplopappus lanuginosus A. Gray var. *lanuginosus*

FN - 20:176, synonym for *Stenotus lanuginosus* var. *lanuginosus*, in Oregon; FOO - 2:350, synonym for *Stenotus lanuginosus* var. *lanuginosus*; FPN - 525, accepted, in Oregon (explicit); IN - 5:204, accepted; VP - 5:219, accepted, in Oregon (explicit).

Literature cited for Stenotus

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? *Oregon Flora Newsletter* 15(1):1-4.

Morse, C.A. 2006A. *Stenotus*. In: *Flora of North America North of Mexico, Volume 20*. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Roberts, R.P. and L.E. Urbatsch. 2004. Molecular phylogeny of *Chrysothamnus* and related genera (Asteraceae, Astereae) based on nuclear ribosomal 3' ETS and ITS sequence data. *Systematic Botany* 29:199-215.

Stephanomeria

Checklist contributor: Kenton Chambers, 5/24/1995

Flora contributor: Kenton Chambers

***Stephanomeria elata* Nutt.**

Common names: Nuttall's wirelettuce

Origin: native

Voucher: OSU, most recently collected in 1991.

FN - 19:353, accepted, in Oregon; FOO - 2:351, accepted, in Oregon (explicit); Gottlieb, 1972 - ; JPM - 346, accepted, in Oregon (explicit); JPM2 - 426, accepted, in Oregon (explicit).

***Stephanomeria exigua* Nutt.**

FN - 19:353, accepted, in Oregon; FPN - 552, accepted, in Oregon (explicit); IN - 5:448, accepted, in Oregon (explicit); JPM - 346, accepted, in Oregon (implied); VP - 5:315, accepted, in Oregon (explicit).

***Stephanomeria exigua* Nutt. ssp. *coronaria* (Greene) Gottlieb**

Common names: small wirelettuce

Origin: native

Voucher: OSU, most recently collected in 2005.

FN - 19:354, accepted, in Oregon; FOO - 2:351, accepted, in Oregon (explicit); FPN2 - 617, accepted, in Oregon (explicit); JPM - 346, accepted, in Oregon (explicit); JPM2 - 426, accepted, in Oregon (explicit).

Synonyms:

***Stephanomeria exigua* Nutt. var. *pentachaeta* (D.C. Eaton) H.M. Hall**

FN - 19:354, synonym for *Stephanomeria exigua* ssp. *exigua*, in Oregon; FOO - 2:351, synonym for *Stephanomeria exigua* ssp. *coronaria*; IL - 4:573, accepted, in Oregon (explicit); PEK - 854, accepted, in Oregon (explicit).

***Stephanomeria lactucina* A. Gray**

Common names: large-flowered wirelettuce, woodland wirelettuce

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 19:355, accepted, in Oregon; FOO - 2:352, accepted, in Oregon (explicit); FPN - 552, accepted, in Oregon (explicit); FPN2 - 617, accepted, in Oregon (explicit); IL - 4:570, accepted, in Oregon (explicit); JPM - 348, accepted, in Oregon (explicit); JPM2 - 426, accepted, in Oregon (explicit); PEK - 854, accepted, in Oregon (explicit); VP - 5:315, accepted, in Oregon (explicit).

***Stephanomeria malheurensis* Gottlieb**

Common names: Malheur wirelettuce

Origin: native

Voucher: OSU, most recently collected in 1988.

FN - 19:355, accepted, in Oregon; FOO - 2:352, accepted, in Oregon (explicit).

***Stephanomeria paniculata* Nutt.**

Common names: stiff-branched wirelettuce, tufted wirelettuce

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 19:356, accepted, in Oregon; FOO - 2:352, accepted, in Oregon (explicit); FPN - 552, accepted, in Oregon (explicit); FPN2 - 616, accepted, in Oregon (implied); IL - 4:572, accepted, in Oregon (explicit); IN - 5:450, accepted, in Oregon (explicit); JPM - 348, accepted, in Oregon (implied); JPM2 - 426, accepted, in Oregon (explicit); PEK - 854, accepted, in Oregon (explicit); VP - 5:315, accepted, in Oregon (explicit).

***Stephanomeria tenuifolia* (Raf.) H.M. Hall**

Common names: narrow-leaved wirelettuce

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 19:357, accepted, in Oregon; FOO - 2:353, accepted, in Oregon (explicit); FPN - 552, accepted, in Oregon (implied); FPN2 - 617, accepted, in Oregon (implied); JPM - 348, accepted, in Oregon (implied); JPM2 - 427, accepted, in Oregon (implied); PEK - 854, accepted, in Oregon (explicit); VP - 5:316, accepted, in Oregon (implied).

Synonyms:

***Stephanomeria tenuifolia* (Raf.) H.M. Hall var. *myrioclada* (D.C. Eaton) Cronquist**

FN - 19:357, synonym for *Stephanomeria tenuifolia*, in Oregon; FOO - 2:353, synonym for *Stephanomeria tenuifolia*; FPN - 552, accepted, given distribution: GB phase, app or barely reaching our s border; IL - 4:572, accepted, in Oregon (explicit); IN - 5:448, accepted, in Oregon (explicit); KZ - 1:136, accepted; VP - 5:316, accepted.

Stephanomeria tenuifolia* (Raf.) H.M. Hall var. *tenuifolia

FOO - 2:353, synonym for *Stephanomeria tenuifolia*; FPN - 552, accepted, in Oregon (implied); IL - 4:571, (subtaxon implied), accepted, in Oregon (implied); IN - 5:447, accepted, in Oregon (implied); KZ - 1:136, accepted.

***Stephanomeria virgata* Benth.**

FN - 19:359, accepted, in Oregon; IL - 4:574, accepted, in Oregon (explicit); IN - 5:450, accepted, in Oregon (explicit); JPM - 348, accepted, in Oregon (explicit); PEK - 854, accepted, in Oregon (explicit); VP - 5:315, accepted, in Oregon (explicit).

***Stephanomeria virgata* Benth. ssp. *pleurocarpa* (Greene) Gottlieb**

Common names: wand wirelettuce, tall wirelettuce

Origin: native

Voucher: OSU, most recently collected in 2009.

FN - 19:359, accepted, in Oregon; FOO - 2:353, accepted, in Oregon (explicit); JPM - 348, accepted, not in Oregon; JPM2 - 427, accepted, not in Oregon.

Literature cited for *Stephanomeria*

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

Gottlieb, L.D. 1972. A proposal for classification of the annual species of *Stephanomeria* (Compositae). *Madroño* 21:463-481.

Lee, J., B.G. Baldwin, and L.D. Gottlieb. 2002. Phylogeny of *Stephanomeria* and related genera (Compositae—Lactuceae) based on 18S-26S nuclear RNA ITS and ETS sequences. *American Journal of Botany* 89:160-168.

Stylocline

Checklist contributor: Kenton Chambers, 3/24/1995

Flora contributor: Kenton Chambers

***Stylocline psilocarphoides* M. Peck**

Common names: baretwig neststraw, Malheur stylocline

Origin: native

Voucher: OSU, most recently collected in 1943.

FN - 19:453, accepted, in Oregon; FOO - 2:353, accepted, in Oregon (explicit); FPN - 552, accepted, in Oregon (explicit); FPN2 - 617, accepted, in Oregon (explicit); IL - 4:488, accepted, in Oregon (explicit); IN - 5:359, accepted, in Oregon (explicit); JPM - 349, accepted, in Oregon (explicit); JPM2 - 428, accepted, in Oregon (explicit); Morefield, 1992A - ; PEK - 794, accepted, in Oregon (explicit); VP - 5:318, accepted, in Oregon (explicit).

Literature cited for *Stylocline*

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

Morefield, J.D. 1992A. Resurrection and revision of *Hesperrevax* (Asteraceae: Inuleae). *Systematic Botany* 17:293-310.

Morefield, J.D. 1992B. Three new species of *Stylocline* (Asteraceae: Inuleae) from California and the Mojave Desert. *Madroño* 39:114-130.

Symphyotrichum

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Geraldine Allen

***Symphyotrichum ascendens* (Lindl.) G.L. Nesom**

Common names: long-leaved aster, Intermountain aster, western aster

Origin: native

Voucher: OSU, most recently collected in 2019.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:538, accepted, in Oregon; FOO - 2:355, accepted, in Oregon (explicit); FPN2 - 619, accepted, in Oregon (implied); JPM2 - 430, accepted, in Oregon (implied).

Synonyms:

***Aster adscendens* Lindl.**

orthographic variant

FN - 20:538, synonym for *Symphyotrichum ascendens*, in Oregon; FPN - 492, synonym for *Aster chilensis* ssp. *adscendens*, in Oregon (explicit); IL - 4:320, accepted, in Oregon (implied).

***Aster ascendens* Lindl.**

FN - 20:538, synonym for *Symphyotrichum ascendens*, in Oregon; FOO - 2:355, synonym for *Symphyotrichum ascendens*; IN - 5:294, accepted, in Oregon (implied); JPM - 206, accepted, in Oregon (implied).

***Aster chilensis* Nees**

in part

***Aster chilensis* Nees ssp. *adscendens* (Lindl.) Cronquist**

FOO - 2:355, synonym for *Symphyotrichum ascendens*; FPN - 492, accepted, in Oregon (explicit); PEK - 780, accepted, in Oregon (explicit); VP - 5:79, accepted, in Oregon (explicit).

***Symphyotrichum bracteolatum* (Nutt.) G.L. Nesom**

Common names: Eaton's aster, Oregon aster

Origin: native

Voucher: OSU, most recently collected in 2019.

FOO - 2:355, accepted, in Oregon (explicit); FPN2 - 619, accepted, in Oregon (implied); JPM2 - 430, accepted, in Oregon (implied).

Synonyms:

***Aster eatonii* (A. Gray) Howell**

FN - 20:531, synonym for *Symphyotrichum eatonii*, in Oregon; FOO - 2:355, synonym for *Symphyotrichum bracteolatum*; FPN - 493, accepted, in Oregon (implied); GWM - 352, accepted, in Oregon (explicit); IL - 4:319, accepted, in Oregon (implied); IN - 5:292, accepted, in Oregon (implied); JPM - 208, accepted, in Oregon (implied); PEK - 779, accepted, in Oregon (explicit); VP - 5:80, accepted, in Oregon (implied).

***Symphyotrichum eatonii* (A. Gray) G.L. Nesom**

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:531, accepted, in Oregon; FOO - 2:355, synonym for *Symphyotrichum bracteolatum*.

***Symphyotrichum bracteolatum* (Nutt.) G.L. Nesom × *Symphyotrichum foliaceum* (Lindl. ex DC.) G.L. Nesom var. *parryi* (D.C. Eaton) G.L. Nesom**

Origin: native

Voucher: OSU, most recently collected in 1915.

***Symphyotrichum campestre* (Nutt.) G.L. Nesom**

Common names: western meadow aster

Origin: native

Voucher: OSU, most recently collected in 2016.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:484, accepted, in Oregon; FOO - 2:356, accepted, in Oregon (explicit); FPN2 - 618, accepted, in Oregon (implied); ; JPM2 - 430, accepted, in Oregon (implied).

Synonyms:

***Aster campestris* Nutt.**

FN - 20:484, synonym for *Symphyotrichum campestre*, in Oregon; FOO - 2:356, synonym for *Symphyotrichum campestre*; FPN - 491, accepted, in Oregon (implied); GWM - 351, accepted, in Oregon (explicit); IL - 4:315, 322, accepted, in Oregon (explicit); IN - 5:298, accepted, in Oregon (implied); JPM - 206, accepted, in Oregon (implied); VP - 5:77, accepted, in Oregon (implied).

***Aster campestris* Nutt. var. *bloomeri* A. Gray**

FN - 20:484, synonym for *Symphyotrichum campestre*, in Oregon; FOO - 2:356, synonym for *Symphyotrichum campestre*; FPN - 491, accepted, in Oregon (implied); IL - 4:315, accepted, in Oregon (implied); KZ - 1:70, accepted; PEK - 781, accepted, in Oregon (explicit); VP - 5:77, accepted.

Aster campestris* Nutt. var. *campestris

FN - 20:484, synonym for *Symphyotrichum campestre*, in Oregon; FOO - 2:356, synonym for *Symphyotrichum campestre*; FPN - 491, accepted, in Oregon (implied); IL - 4:315, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:70, accepted; PEK - 780, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:77, accepted.

***Symphyotrichum chilense* (Nees) G.L. Nesom**

Common names: common California aster, Pacific aster

Origin: native

Voucher: OSU, most recently collected in 2007.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:536, accepted, in Oregon; FOO - 2:356, accepted, in Oregon (explicit); FPN2 - 619, accepted, in Oregon (implied); ; JPM2 - 430, accepted, in Oregon (implied).

Synonyms:

***Aster chilensis* Nees**

in part

FN - 20:536, synonym for *Symphyotrichum chilense*, in Oregon; FOO - 2:356, 355, 3, ambiguous synonym for *Symphyotrichum chilense*.

Aster chilensis* Nees ssp. *chilensis

FN - 20:536, synonym for *Symphyotrichum chilense*, in Oregon; FOO - 2:356, synonym for *Symphyotrichum chilense*; FPN - 492, accepted, in Oregon (explicit); PEK - 780, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK; VP - 5:79, accepted, in Oregon (explicit).

Aster chilensis* Nees var. *chilensis

FN - 20:536, synonym for *Symphyotrichum chilense*, in Oregon; FOO - 2:356, synonym for *Symphyotrichum chilense*; IL - 4:320, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:70, accepted.

***Symphyotrichum ciliatum* (Ledeb.) G.L. Nesom**

Common names: rayless alkali aster

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2010.

Chambers, 2009A - accepted, in Oregon (explicit); FOO - 2:356, accepted, in Oregon (explicit); FPN2 - 617, accepted, in Oregon (explicit), .

Synonyms:

***Aster brachyactis* S.F. Blake**

FN - 20:499, synonym for *Symphyotrichum ciliatum*, not in Oregon; FOO - 2:356, synonym for *Symphyotrichum ciliatum*; FPN - 490, accepted, not in Oregon; IL - 4:332, accepted, given distribution: BC to n Wash and to Nev and Wyoming e to Minn and Missouri; IN - 5:304, accepted, not in Oregon; VP - 5:77, accepted, in Oregon (implied).

***Symphyotrichum cusickii* (A. Gray) G.L. Nesom**

Common names: Cusick's aster

Origin: native

Voucher: OSU, most recently collected in 2002.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:532, accepted, in Oregon; FOO - 2:356, accepted, in Oregon (explicit).

Synonyms:

***Aster cusickii* A. Gray**

FN - 20:532, synonym for *Symphyotrichum cusickii*, in Oregon; FOO - 2:356, synonym for *Symphyotrichum cusickii*; FPN - 494, synonym for *Aster foliaceus* var. *cusickii*, in Oregon (explicit); PEK - 779, accepted, in Oregon (explicit).

***Aster foliaceus* Lindl. ex DC.**

in part

FOO - 2:356, 357, ambiguous synonym for *Symphyotrichum cusickii*.

***Aster foliaceus* Lindl. ex DC. var. *cusickii* (A. Gray) Cronquist**

FN - 20:532, synonym for *Symphyotrichum cusickii*, in Oregon; FOO - 2:356, synonym for *Symphyotrichum cusickii*; FPN - 494, accepted, in Oregon (explicit); GWM - 352, accepted, in Oregon (explicit); IL - 4:318, accepted, in Oregon (explicit); VP - 5:84, accepted, in Oregon (explicit).

***Aster foliaceus* Lindl. ex DC. var. *lyallii* (A. Gray) Cronquist**

in part

FPN - 494, accepted, in Oregon (explicit); PEK - 779, accepted, in Oregon (explicit).

***Symphyotrichum cusickii* (A. Gray) G.L. Nesom × *Symphyotrichum spathulatum* (Lindl.) G.L. Nesom**

Origin: native

Voucher: OSU, most recently collected in 1981.

FOO - 2:356, accepted, not treated, mentioned only.

***Symphyotrichum ericoides* (L.) G.L. Nesom var. *pansum* (S.F. Blake) G.L. Nesom**

Common names: white heath aster

Origin: native

Voucher: OSU, most recently collected in 1937.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:496, accepted, in Oregon; FOO - 2:356, accepted, in Oregon (explicit); FPN2 - 618, accepted, in Oregon (explicit), .

Synonyms:

***Aster pansus* (S.F. Blake) Cronquist**

FN - 20:496, synonym for *Symphyotrichum ericoides* var. *pansum*, in Oregon; FOO - 2:356, synonym for *Symphyotrichum ericoides* var. *pansum*; FPN - 492, accepted, not in Oregon; IL - 4:322, accepted, in Oregon (explicit); IN - 5:298, accepted, in Oregon (explicit); PEK - 781, accepted, in Oregon (explicit); VP - 5:91, accepted, in Oregon (implied).

Misapplied names:

***Aster falcatus* Lindl. var. *crassulus* (Rydb.) Cronquist**

FN - 20:497, synonym for *Symphyotrichum falcatum* var. *commutatum*, not in Oregon; IL - 4:322, accepted, in Oregon (explicit); VP - 5:82, accepted, in Oregon (implied).

***Symphyotrichum foliaceum* (Lindl. ex DC.) G.L. Nesom**

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:532, accepted, in Oregon; FOO - 2:357, accepted, in Oregon (explicit); FPN2 - 618, accepted, in Oregon (implied), .

Synonyms:

***Aster foliaceus* Lindl. ex DC.**

in part

FN - 20:532, synonym for *Symphyotrichum foliaceum*, in Oregon.

***Symphyotrichum foliaceum* (Lindl. ex DC.) G.L. Nesom var. *apricum* (A. Gray) G.L. Nesom**

Common names: alpine leafybract aster

Origin: native

Voucher: OSU, most recently collected in 2004.

FN - 20:532, accepted, in Oregon; FOO - 2:357, accepted, in Oregon (explicit); JPM2 - 430, accepted, in Oregon (implied).

Synonyms:

***Aster foliaceus* Lindl. ex DC. var. *apricus* A. Gray**

FN - 20:533, synonym for *Symphyotrichum foliaceum* var. *apricum*, in Oregon; FOO - 2:357, synonym for *Symphyotrichum foliaceum* var. *apricum*; FPN - 493, accepted, in Oregon (implied); GWM - 352, accepted, in Oregon (explicit); IL - 4:318, accepted, in Oregon (implied); IN - 5:292, accepted, in Oregon (implied); PEK - 779, accepted, in Oregon (explicit); VP - 5:83, accepted, in Oregon (implied).

***Symphyotrichum foliaceum* (Lindl. ex DC.) G.L. Nesom var. *parryi* (D.C. Eaton) G.L. Nesom**

Common names: Parry's leafybract aster

Origin: native

Voucher: OSU, most recently collected in 2011.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:532, accepted, not in Oregon; FOO - 2:357, accepted, in Oregon (explicit); JPM2 - 430, accepted, not in Oregon.

Synonyms:

***Aster foliaceus* Lindl. ex DC. var. *frondeus* A. Gray**

FOO - 2:357, synonym for *Symphyotrichum foliaceum* var. *parryi*; PEK - 778, accepted, in Oregon (explicit).

***Aster foliaceus* Lindl. ex DC. var. *parryi* (D.C. Eaton) A. Gray**

FN - 20:533, synonym for *Symphyotrichum foliaceum* var. *parryi*, in Oregon; FOO - 2:357, synonym for *Symphyotrichum foliaceum* var. *parryi*; FPN - 494, accepted, in Oregon (implied); IN - 5:292, accepted, in Oregon (implied); JPM - 208, accepted, given distribution: NW, CaR, SN, SnBr, SnJt, Wrn; to MT, NM; PEK - 779, accepted, in Oregon (explicit).

Misapplied names:

***Aster foliaceus* Lindl. ex DC. var. *canbyi* A. Gray**

FN - 20:533, synonym for *Symphyotrichum foliaceum* var. *canbyi*, not in Oregon; FPN - 494, accepted, given distribution: more common se of our range; IL - 4:318, accepted, in Oregon (explicit); IN - 5:292, accepted, in Oregon (implied); PEK - 779, accepted, in Oregon (explicit); VP - 5:84, accepted.

***Symphyotrichum frondosum* (Nutt.) G.L. Nesom**

Common names: alkali aster, short-rayed aster

Origin: native

Voucher: OSU, most recently collected in 2007.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:499, accepted, in Oregon, published in *Phytologia* 77:282. 1995; FOO - 2:357, accepted, in Oregon (explicit); FPN2 - 617, accepted, in Oregon (implied), ; JPM2 - 431, accepted, in Oregon (implied).

Synonyms:

***Aster frondosus* (Nutt.) Torr. & A. Gray**

FN - 20:499, synonym for *Symphyotrichum frondosum*, in Oregon; FOO - 2:357, synonym for *Symphyotrichum frondosum*; FPN - 490, accepted, in Oregon (implied); IL - 4:330, accepted, in Oregon (explicit); IN - 5:304, accepted, in Oregon (implied); JPM - 208, accepted, in Oregon (implied); PEK - 784, accepted, in Oregon (explicit); VP - 5:84, accepted, in Oregon (implied).

***Symphyotrichum hallii* (A. Gray) G.L. Nesom**

Common names: Hall's aster

Origin: native

Voucher: OSU, most recently collected in 2019.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:533, accepted, in Oregon; FOO - 2:357, accepted, in Oregon (explicit); FPN2 - 619, accepted, in Oregon (explicit), .

Synonyms:

***Aster chilensis* Nees**

in part

***Aster chilensis* Nees ssp. *hallii* (A. Gray) Cronquist**

FN - 20:533, synonym for *Symphyotrichum hallii*, in Oregon; FOO - 2:357, synonym for *Symphyotrichum hallii*; FPN - 492, accepted, in Oregon (explicit); IL - 4:319, synonym for *Aster hallii*, in Oregon (explicit); PEK - 780, accepted, in Oregon (explicit); VP - 5:79, accepted, in Oregon (explicit).

***Aster hallii* A. Gray**

FN - 20:533, synonym for *Symphyotrichum hallii*, in Oregon; FOO - 2:357, synonym for *Symphyotrichum hallii*; FPN - 492, synonym for *Aster chilensis* ssp. *hallii*, in Oregon (explicit); IL - 4:319, accepted, in Oregon (explicit); PEK - 780, synonym for *Aster chilensis* ssp. *hallii*, in Oregon (explicit).

***Symphyotrichum hendersonii* (Fernald) G.L.Nesom**

Common names: Kootenai aster, Lyall's aster

Origin: native

Voucher: OSU, most recently collected in 1982.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:534, accepted, in Oregon; FOO - 2:357, accepted, in Oregon (explicit); JPM2 - 431, accepted, in Oregon (explicit).

Synonyms:

***Aster foliaceus* Lindl. ex DC.**

in part

***Aster foliaceus* Lindl. ex DC. var. *lyallii* (A. Gray) Cronquist**

in part

FOO - 2:357, 356, ambiguous synonym for *Symphyotrichum hendersonii*.

***Symphyotrichum laeve* (L.) Á. Löve & D. Löve var. *geyeri* (A. Gray) G.L. Nesom**

Common names: smooth aster, smooth blue aster

Origin: native

Voucher: OSU, most recently collected in 1947.

FN - 20:509, accepted, not in Oregon; FOO - 2:358, accepted, in Oregon (explicit); FPN2 - 618, accepted, in Oregon (implied), .

Synonyms:

***Aster laevis* L.**

FN - 20:508, synonym for *Symphyotrichum laeve*, not in Oregon; FOO - 2:358, synonym for *Symphyotrichum laeve* var. *geyeri*; FPN - 493, accepted, in Oregon (implied); IL - 4:316, accepted, not in Oregon, as var. *geyeri*.; IN - 5:291, accepted, in Oregon (implied); VP - 5:87, accepted, in Oregon (explicit).

***Symphyotrichum lanceolatum* (Willd.) G.L. Nesom var. *hesperium* (A. Gray) G.L. Nesom**

Common names: western willow aster, white panicle aster, marsh aster

Origin: native

Voucher: OSU, most recently collected in 2021.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:520, accepted, in Oregon, published in *Phytologia* 77:284. 1995; FOO - 2:358, accepted, in Oregon (explicit); FPN2 - 619, accepted, in Oregon (implied), ; JPM2 - 431, accepted, not in Oregon.

Synonyms:

***Aster hesperius* A. Gray**

FN - 20:520, synonym for *Symphyotrichum lanceolatum* var. *hesperium*, in Oregon; FOO - 2:358, synonym for *Symphyotrichum lanceolatum* var. *hesperium*; FPN - 489, accepted, not in Oregon; IL - 4:316, accepted, not in Oregon; IN - 5:291, accepted, in Oregon (implied); VP - 5:86, accepted, not in Oregon.

***Aster lanceolatus* Willd. ssp. *hesperius* (A. Gray) J. Semple & J. Chmiel.**

FN - 20:520, synonym for *Symphyotrichum lanceolatum* var. *hesperium*, in Oregon; FOO - 2:358, synonym for *Symphyotrichum lanceolatum* var. *hesperium*; JPM - 208, accepted, in Oregon (implied); KZ - 1:72, accepted.

***Symphyotrichum novae-angliae* (L.) G.L. Nesom**

Common names: New England aster

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2009.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:487, accepted, in Oregon, escaped from cultivation; FPN2 - 618, accepted, in Oregon (explicit), .

Synonyms:

***Aster novae-angliae* L.**

FN - 20:487, synonym for *Symphyotrichum novae-angliae*, in Oregon, Escaped from cultivation; FPN - 492, accepted, given distribution: occ escaped in our range.

***Symphyotrichum spathulatum* (Lindl.) G.L. Nesom**

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:534, accepted, in Oregon; FOO - 2:358, accepted, in Oregon (explicit); FPN2 - 620, accepted, in Oregon (implied), .

Misapplied names:

***Aster junciformis* Rydb.**

FN - 20:522, synonym for *Symphyotrichum boreale*, not in Oregon; FPN - 489, accepted, not in Oregon; PEK - 781, accepted, in Oregon (explicit); VP - 5:87, accepted, in Oregon (explicit).

***Symphyotrichum spathulatum* (Lindl.) G.L. Nesom var. *intermedium* (A. Gray) G.L. Nesom**

Common names: larger western mountain aster

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 20:535, accepted, in Oregon, published in *Phytologia* 77:292. 1995; FOO - 2:358, accepted, in Oregon (explicit); JPM2 - 431, accepted, in Oregon (implied).

Synonyms:

***Aster occidentalis* (Nutt.) Torr. & A. Gray var. *intermedius* A. Gray**

FN - 20:535, synonym for *Symphyotrichum spathulatum* var. *intermedium*, in Oregon; FOO - 2:358, synonym for *Symphyotrichum spathulatum* var. *intermedium*; FPN - 493, accepted, in Oregon (explicit); GWM - 354, accepted, in Oregon (explicit); IL - 4:320, accepted, in Oregon (explicit); KZ - 1:73, accepted; PEK - 780, accepted, in Oregon (explicit); VP - 5:90, accepted, in Oregon (explicit).

***Aster spathulatus* Lindl. var. *intermedius* (A. Gray) Cronquist**

FOO - 2:358, synonym for *Symphyotrichum spathulatum* var. *intermedium*; IN - 5:294, accepted.

Symphyotrichum spathulatum* (Lindl.) G.L. Nesom var. *spathulatum

Common names: western aster, western mountain aster

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 20:535, accepted, in Oregon; FOO - 2:359, accepted, in Oregon (explicit); JPM2 - 431, accepted, in Oregon (implied).

Synonyms:

Aster occidentalis* (Nutt.) Torr. & A. Gray var. *occidentalis

FOO - 2:359, synonym for *Symphyotrichum spathulatum* var. *spathulatum*; FPN - 493, accepted, in Oregon (implied); GWM - 354, accepted, in Oregon (explicit); IL - 4:320, (subtaxon implied), accepted, in Oregon (implied); JPM - 208, accepted, not in Oregon; KZ - 1:73, accepted; PEK - 780, accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:90, accepted, in Oregon (implied).

Aster spathulatus* Lindl. var. *spathulatus

FOO - 2:359, synonym for *Symphyotrichum spathulatum* var. *spathulatum*; IN - 5:294, accepted.

***Symphiotrichum spathulatum* (Lindl.) G.L. Nesom var. *yosemitanum* (A. Gray) G.L. Nesom**

Common names: western bog aster

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 20:535, accepted, in Oregon, published in *Phytologia* 77:292. 1995; FOO - 2:359, accepted, in Oregon (explicit); JPM2 - 431, accepted, in Oregon (explicit).

Synonyms:

***Aster occidentalis* (Nutt.) Torr. & A. Gray var. *yosemitanus* (A. Gray) Cronquist**

FN - 20:535, synonym for *Symphiotrichum spathulatum* var. *yosemitanum*, in Oregon; FOO - 2:359, synonym for *Symphiotrichum spathulatum* var. *yosemitanum*; IL - 4:320, accepted, in Oregon (explicit); JPM - 208, accepted, in Oregon (explicit); KZ - 1:73, accepted; PEK - 780, accepted, in Oregon (explicit).

***Aster paludicola* Piper**

FN - 20:535, synonym for *Symphiotrichum spathulatum* var. *yosemitanum*, in Oregon, published in *Phytologia* 77:292. 1995; FOO - 2:359, synonym for *Symphiotrichum spathulatum* var. *yosemitanum*; IL - 4:318, accepted, in Oregon (explicit); KZ - 1:73, accepted.

***Symphiotrichum subspicatum* (Nees) G.L. Nesom**

Common names: Douglas' aster

Origin: native

Voucher: OSU, most recently collected in 2019.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:537, accepted, in Oregon; FOO - 2:359, accepted, in Oregon (explicit); FPN2 - 620, accepted, in Oregon (explicit); JPM2 - 431, accepted, in Oregon (implied).

Synonyms:

***Aster subspicatus* Nees**

FN - 20:537, synonym for *Symphiotrichum subspicatum*, in Oregon; FOO - 2:359, synonym for *Symphiotrichum subspicatum*; FPN - 493, accepted, in Oregon (explicit); GWM - 354, accepted, in Oregon (explicit); IL - 4:318, accepted, in Oregon (implied); PEK - 779, accepted, in Oregon (explicit); VP - 5:95, accepted, in Oregon (explicit).

***Aster subspicatus* Nees var. *grayi* (Suksd.) Cronquist**

FN - 20:537, synonym for *Symphiotrichum subspicatum*, in Oregon; FOO - 2:359, synonym for *Symphiotrichum subspicatum*; KZ - 1:75, accepted; VP - 5:97, accepted.

Aster subspicatus* Nees var. *subspicatus

FN - 20:537, synonym for *Symphiotrichum subspicatum*, in Oregon; FOO - 2:359, synonym for *Symphiotrichum subspicatum*; KZ - 1:75, accepted; VP - 5:97, accepted, implied in VP.

Literature cited for *Symphiotrichum*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Dean, M.L. and K.L. Chambers. 1983. Chromosome numbers and evolutionary patterns in the *Aster occidentalis* (Asteraceae) polyploid complex of western North America. *Brittonia* 35:189-196.

Tagetes

Checklist contributor:

Flora contributor: treatment pending

***Tagetes patula* L.**

Common names: French marigold

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2003.

Tanacetum

Checklist contributor: Kenton Chambers, 3/30/1995

Flora contributor: Kenton Chambers

***Tanacetum balsamita* L.**

Common names: costmary

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1955.

FN - 19:490, accepted, in Oregon; FOO - 2:360, accepted, in Oregon (explicit); FPN - 501, synonym for *Chrysanthemum balsamita*, in Oregon (implied); FPN2 - 620, accepted, in Oregon (implied), ; IL - 4:396, synonym for *Chrysanthemum balsamita*, in Oregon (explicit); IN - 5:140, accepted, in Oregon (implied).

Synonyms:

***Chrysanthemum balsamita* (L.) Baill.**

FN - 19:490, synonym for *Tanacetum balsamita*, in Oregon; FOO - 2:360, synonym for *Tanacetum balsamita*; FPN - 501, accepted, in Oregon (implied); IL - 4:396, accepted, in Oregon (explicit); VP - 5:124, accepted, not in Oregon.

***Tanacetum bipinnatum* (L.) Sch. Bip.**

Common names: dune tansy

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 19:490, accepted, in Oregon; FOO - 2:360, accepted, in Oregon (explicit); FPN2 - 620, accepted, in Oregon (implied), ; JPM2 - 432, accepted, in Oregon (implied).

Synonyms:

***Tanacetum camphoratum* Less.**

FN - 19:490, synonym for *Tanacetum bipinnatum*, in Oregon; FOO - 2:360, synonym for *Tanacetum bipinnatum*; FPN - 553, synonym for *Tanacetum douglasii*, in Oregon (implied), misapplied.; IL - 4:397, accepted, not in Oregon; JPM - 350, accepted, in Oregon (explicit); PEK - 823, accepted, in Oregon (explicit).

***Tanacetum douglasii* DC.**

FN - 19:490-491, synonym for *Tanacetum bipinnatum*, in Oregon; FOO - 2:360, synonym for *Tanacetum bipinnatum*; FPN - 553, accepted, in Oregon (implied); IL - 4:398, accepted, in Oregon (explicit); IN - 5:398, accepted; VP - 5:319, accepted, in Oregon (implied).

***Tanacetum parthenium* (L.) Sch. Bip.**

Common names: feverfew, featherfew

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FN - 19:490, accepted, in Oregon; FOO - 2:360, accepted, in Oregon (explicit); FPN2 - 620, accepted, in Oregon (implied), ; IN - 5:140, accepted, in Oregon (implied); JPM - 350, accepted, given distribution: KR, NCoR, n SNF, GV, SnFrB, SCoRO, SCo; native to Eur; JPM2 - 432, accepted, in Oregon (implied).

Synonyms:

***Chrysanthemum parthenium* (L.) Bernh.**

FN - 19:490, synonym for *Tanacetum parthenium*, in Oregon; FOO - 2:360, synonym for *Tanacetum parthenium*; FPN - 501, accepted, in Oregon (implied); IL - 4:396, accepted, in Oregon (implied); PEK - 823, accepted, in Oregon (explicit); VP - 5:126, accepted, in Oregon (implied).

***Tanacetum vulgare* L.**

Common names: common tansy

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2015.

FN - 19:490, accepted, in Oregon; FOO - 2:360, accepted, in Oregon (explicit); FPN - 553, accepted, in Oregon (implied); FPN2 - 620, accepted, in Oregon (implied), ; IL - 4:396, accepted, in Oregon (explicit); IN - 5:140, accepted, in Oregon (implied); JPM - 350, accepted, given distribution: NCo, NCoRO, CaRH, SCoRO; native to Eur; JPM2 - 432, accepted, in Oregon (implied); PEK - 824, accepted, in Oregon (explicit); VP - 5:320, accepted, in Oregon (implied).

Literature cited for *Tanacetum*

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

Heywood, V.H. 1958. Summary of the divisions of *Chrysanthemum*, *Pyrethrum*, *Leucanthemum* and *Tanacetum*, and a key to the English members. *Proceedings of the Botanical Society of the British Isles* 3:177-179.

Holmgren, A.H., L.M. Schultz, and T.K. Lowrey. 1976. *Sphaeromeria*, a genus closer to *Artemisia* than to *Tanacetum* (Asteraceae: Anthemidiae). *Brittonia* 28:255-262.

Kyhos, D.W. and P.H. Raven. 1982. Miscellaneous chromosome numbers in Asteraceae. *Madroño* 29:62.

Stace, C. 1991. *New flora of the British Isles*. Cambridge University Press, New York, NY.

Watson, L.E. 2006. *Tanacetum*. *Flora of North America* 19:489-491.

Taraxacum

Checklist contributor: Kenton Chambers, 10/21/1995

Flora contributor: Kenton Chambers

Taraxacum ceratophorum (Ledeb.) DC.

Common names: horned dandelion

Origin: native

Voucher: OSU, most recently collected in 1979.

FN - 19:247, accepted, in Oregon; FOO - 2:361, accepted, in Oregon (explicit); FPN - 554, accepted, in Oregon (implied); FPN2 - 621, accepted, in Oregon (explicit); IL - 4:611, accepted, in Oregon (implied); IN - 5:470, accepted, not in Oregon; JPM2 - 433, accepted, in Oregon (implied); VP - 5:321, accepted, in Oregon (implied).

Synonyms:

Taraxacum paucisquamosum M. Peck

FOO - 2:361, synonym for *Taraxacum ceratophorum*; IL - 4:611, synonym for *Taraxacum ceratophorum*, in Oregon (implied); PEK - 858, accepted, in Oregon (explicit).

Taraxacum erythrospermum Besser

Common names: red-seeded dandelion

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2002.

FN - 19:245, accepted, in Oregon; FOO - 2:361, accepted, in Oregon (explicit); FPN - 553, synonym for *Taraxacum laevigatum*, in Oregon (implied); FPN2 - 621, accepted, in Oregon (implied); JPM2 - 433, accepted, no geog. info. given; PEK - 858, accepted, in Oregon (explicit).

Synonyms:

Taraxacum laevigatum (Willd.) DC.

FN - 19:245-246, synonym for *Taraxacum erythrospermum*, in Oregon, Per FNA author, "T. erythrospermum is a placeholder until nomenclatural issues are resolved."; FOO - 2:361, synonym for *Taraxacum erythrospermum*; FPN - 553, accepted, in Oregon (implied); IL - 4:611, accepted, in Oregon (implied); IN - 5:468, accepted, in Oregon (implied); KZ - 1:136, accepted; VP - 5:321, accepted, in Oregon (implied).

Taraxacum officinale Weber ex F.H. Wigg.

Common names: common dandelion

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2020.

FN - 19:244, accepted, in Oregon; FOO - 2:361, accepted, in Oregon (explicit); FPN - 553, accepted, in Oregon (implied); FPN2 - 621, accepted, in Oregon (implied); GWM - 382, accepted, in Oregon (explicit); IL - 4:610, accepted, in Oregon (implied); IN - 5:470, accepted, in Oregon (implied); JPM - 350, accepted, given distribution: CA-FP, GB; native to Eur; JPM2 - 433, accepted, no geog. info. given; PEK - 858, accepted, in Oregon (explicit); VP - 5:323, accepted, in Oregon (implied).

Literature cited for *Taraxacum*

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

Vuilleumier, B.S. 1973. *Lactuceae*. *Journal of the Arnold Arboretum* 54:42-93.

Tetradymia

Checklist contributor: Scott Sundberg, 9/19/1995

Flora contributor: Stephen Meyers

***Tetradymia canescens* DC.**

Common names: gray horsebrush, spineless horsebrush

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 20:630, accepted, in Oregon; FOO - 2:362, accepted, in Oregon (explicit); FPN - 554, accepted, in Oregon (implied); FPN2 - 622, accepted, in Oregon (implied); ; IL - 4:461, accepted, in Oregon (explicit); IN - 5:190, accepted, in Oregon (implied); JPM - 352, accepted, in Oregon (implied); JPM2 - 434, accepted, in Oregon (implied); PEK - 841, accepted, in Oregon (explicit); VP - 5:324, accepted, in Oregon (implied).

***Tetradymia glabrata* Torr. & A. Gray**

Common names: littleleaf horsebrush

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 20:631, accepted, in Oregon; FOO - 2:362, accepted, in Oregon (explicit); FPN - 554, accepted, in Oregon (explicit); FPN2 - 622, accepted, in Oregon (explicit); ; IL - 4:461, accepted, in Oregon (explicit); IN - 5:190, accepted, in Oregon (explicit); JPM - 352, accepted, in Oregon (explicit); JPM2 - 434, accepted, in Oregon (explicit); PEK - 841, accepted, in Oregon (explicit); VP - 5:324, accepted, in Oregon (explicit).

***Tetradymia spinosa* Hook. & Arn.**

Common names: cotton-thorn horsebrush, catclaw horsebrush

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 20:632, accepted, in Oregon; FOO - 2:362, accepted, in Oregon (explicit); FPN - 554, accepted, in Oregon (explicit); FPN2 - 621, accepted, in Oregon (explicit); ; JPM - 352, accepted, in Oregon (explicit); JPM2 - 434, accepted, in Oregon (explicit); PEK - 841, accepted, in Oregon (explicit); Strother, 1974 - ; VP - 5:324, accepted, in Oregon (explicit).

Synonyms:

***Tetradymia spinosa* Hook. & Arn. var. *longispina* M.E. Jones**

FN - 20:632, synonym for *Tetradymia axillaris* var. *longispina*, not in Oregon; FOO - 2:362, synonym for *Tetradymia spinosa*; IL - 4:462, accepted, in Oregon (explicit); IN - 5:192, accepted, in Oregon (explicit).

Tetradymia spinosa* Hook. & Arn. var. *spinosa

FN - 20:632, synonym for *Tetradymia spinosa*, in Oregon; FOO - 2:362, synonym for *Tetradymia spinosa*; IL - 4:462, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:192, accepted, in Oregon (explicit).

Literature cited for *Tetradymia*

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

Strother, J.L. 1974. Taxonomy of *Tetradymia* (Compositae: Senecioneae). *Brittonia* 26:177-202.

Thelesperma

Checklist contributor: Kenton Chambers, 1/31/2001

Flora contributor: treatment pending

***Thelesperma megapotamicum* (Spreng.) Kuntze**

Common names: Hopi tea greenthread

Origin: exotic, not naturalized

Voucher: BLMVAL, most recently collected in 1997.

FN - 21:202, accepted, not in Oregon, Considered native to U.S. by FNA author; IN - 5:50, accepted, not in Oregon; JPM - 353, accepted, not in Oregon; JPM2 - 434, accepted, no geog. info. given.

Tonestus

Checklist contributor: Scott Sundberg, 1/30/1998

Flora contributor: Kenton Chambers

***Tonestus lyallii* (A. Gray) A. Nelson**

Common names: Lyall's goldenweed

Origin: native

Voucher: OSU, most recently collected in 1997.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:183, accepted, in Oregon; FOO - 2:363, accepted, in Oregon (explicit); FPN - 525, synonym for *Haplopappus lyallii*, in Oregon (explicit); FPN2 - 622, accepted, in Oregon (explicit); JPM - 353, accepted, in Oregon (implied); JPM2 - 436, accepted, in Oregon (implied).

Synonyms:

***Haplopappus lyallii* A. Gray**

FN - 20:183, synonym for *Tonestus lyallii*, in Oregon; FOO - 2:363, synonym for *Tonestus lyallii*; FPN - 525, accepted, in Oregon (explicit); GWM - 369, accepted, in Oregon (explicit); IL - 4:277, accepted, in Oregon (explicit); IN - 5:200, accepted, in Oregon (explicit); PEK - 772, accepted, in Oregon (explicit); VP - 5:220, accepted, in Oregon (explicit).

Literature cited for *Tonestus*

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Morse, C.A. 2006B. *Tonestus*. In: Flora of North America North of Mexico, Volume 20. Flora of North America Editorial Committee, Eds. Oxford University Press, New York, NY.

Nesom, G.L. and D.R. Morgan. 1990. Reinstatement of *Tonestus* (Asteraceae: Astereae). *Phytologia* 68:174-180.

Roberts, R.P. and L.E. Urbatsch. 2004. Molecular phylogeny of *Chrysothamnus* and related genera (Asteraceae, Astereae) based on nuclear ribosomal 3' ETS and ITS sequence data. *Systematic Botany* 29:199-215.

Urbatsch, L.E. 2012. *Tonestus*. In: The Jepson Manual: Vascular plants of California. Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, and T.J. Rosatti, Eds. University of California Press, Berkeley, CA.

Urbatsch, L.E., R.P. Roberts, and K.M. Neubig. 2005. *Cuniculotinus* and *Loranandersonia*, two new genera of Asteraceae: Astereae and new combinations in *Chrysothamnus*. *Sida* 21:1615-1632.

Townsendia

Checklist contributor: Kenton Chambers, 5/20/1997

Flora contributor: Stephen Meyers

***Townsendia florifer* (Hook.) A. Gray**

Common names: showy townsendia

Origin: native

Voucher: OSU, most recently collected in 2014.

Beaman, 1957 - ; FN - 20:198, accepted, not in Oregon; FOO - 2:364, accepted, in Oregon (explicit); FPN - 555, accepted, in Oregon (implied); FPN2 - 623, accepted, given distribution: e Cas, c WA to NV, e in s ID to sw MT and WY, ; IL - 4:307, accepted, in Oregon (explicit); IN - 5:279, matched with *Townsendia florifera* (minor spelling difference), synonym for *Townsendia florifera*, in Oregon (explicit); VP - 5:326, accepted, not in Oregon.

Synonyms:

Townsendia florifer* (Hook.) A. Gray var. *florifer

FN - 20:198, synonym for *Townsendia florifer*, in Oregon; FOO - 2:364, synonym for *Townsendia florifer*; PEK - 776, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK; VP - 5:326, accepted.

***Townsendia florifer* (Hook.) A. Gray var. *watsonii* (A. Gray) Cronquist**

FN - 20:198, synonym for *Townsendia florifer*, in Oregon; FOO - 2:364, synonym for *Townsendia florifer*; PEK - 776, accepted, in Oregon (explicit); VP - 5:326, accepted.

***Townsendia montana* M.E. Jones**

Common names: mountain townsendia

Origin: native

Voucher: OSU, most recently collected in 1992.

FN - 20:201, accepted, in Oregon; FOO - 2:364, accepted, in Oregon (explicit); FPN - 555, accepted, in Oregon (explicit); FPN2 - 623, accepted, in Oregon (explicit); ; GWM - 382, accepted, in Oregon (explicit); IL - 4:306, accepted, in Oregon (explicit); IN - 5:282, accepted, in Oregon (explicit); PEK - 776, accepted, in Oregon (explicit); VP - 5:327, accepted, in Oregon (explicit).

Synonyms:

Townsendia montana* M.E. Jones var. *montana

FN - 20:201, synonym for *Townsendia montana*, in Oregon; FOO - 2:364, synonym for *Townsendia montana*; FPN - 555, accepted, in Oregon (explicit).

***Townsendia parryi* D.C. Eaton**

Common names: Parry's townsendia

Origin: native

Voucher: OSU, most recently collected in 1990.

FN - 20:197, accepted, in Oregon; FOO - 2:364, accepted, in Oregon (explicit); FPN - 555, accepted, in Oregon (explicit); FPN2 - 623, accepted, in Oregon (explicit); ; GWM - 384, accepted, in Oregon (explicit); IL - 4:306, accepted, in Oregon (explicit); IN - 5:279, accepted, in Oregon (explicit); JPM - 354, accepted, in Oregon (implied); PEK - 775, accepted, in Oregon (explicit); VP - 5:327, accepted, in Oregon (explicit).

***Townsendia scapigera* D.C. Eaton**

Common names: tufted townsendia

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 20:201, accepted, in Oregon; FOO - 2:364, accepted, in Oregon (explicit); IL - 4:308, accepted, not in Oregon; IN - 5:280, accepted, not in Oregon; JPM - 354, accepted, not in Oregon; JPM2 - 437, accepted, not in Oregon.

Literature cited for *Townsendia*

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

Beaman, J.H. 1954. Chromosome numbers, apomixis, and interspecific hybridization in the genus *Townsendia*. *Madroño* 12:169-180.

Beaman, J.H. 1957. The systematics and evolution of *Townsendia* (Compositae). *Contributions from the Gray Herbarium of Harvard University* 183:1-151.

Tragopogon

Checklist contributor: Kenton Chambers, 1/1/1994

Flora contributor: Stephen Meyers

***Tragopogon dubius* Scop.**

Common names: yellow salsify

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 19:305, accepted, in Oregon; FOO - 2:365, accepted, in Oregon (explicit); FPN - 556, accepted, no geog. info. given; FPN2 - 624, accepted, in Oregon (implied); ; GWM - 384, accepted, in Oregon (explicit); IL - 4:586, accepted, in Oregon (implied); IN - 5:452, accepted, in Oregon (implied); JPM - 354, accepted, not in Oregon; JPM2 - 437, accepted, no geog. info. given; VP - 5:329, accepted, in Oregon (implied).

Synonyms:

***Tragopogon major* Jacq.**

FOO - 2:365, synonym for *Tragopogon dubius*; FPN - 556, synonym for *Tragopogon dubius*, no geog. info. given; IL - 4:586, synonym for *Tragopogon dubius*, in Oregon (implied); PEK - 852, accepted, in Oregon (explicit).

***Tragopogon mirus* Ownbey**

Common names: remarkable goatsbeard

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 19:306, accepted, not in Oregon, Per FNA author, "T. mirus is allotetraploid, formed from T. dubius and T. porrifolius"; FOO - 2:365, accepted, in Oregon (explicit); FPN - 556, accepted, not in Oregon, A recent natural hybrid of two European species.; FPN2 - 624, accepted, not in Oregon; ; VP - 5:329, accepted, not in Oregon.

***Tragopogon porrifolius* L.**

Common names: salsify, oyster plant

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 19:306, accepted, in Oregon; FOO - 2:365, accepted, in Oregon (explicit); FPN - 556, accepted, in Oregon (implied); FPN2 - 624, accepted, in Oregon (implied), ; IL - 4:585, accepted, in Oregon (implied); IN - 5:452, accepted, in Oregon (implied); JPM - 354, accepted, given distribution: Most of CA-FP; native to Eur; JPM2 - 437, accepted, no geog. info. given; PEK - 852, accepted, in Oregon (explicit); VP - 5:330, accepted, in Oregon (implied).

***Tragopogon pratensis* L.**

Common names: meadow salsify, Jack-go-to-bed-at-noon

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 1978.

FN - 19:305, accepted, in Oregon; FOO - 2:365, accepted, in Oregon (explicit); FPN - 555, accepted, no geog. info. given; FPN2 - 624, accepted, in Oregon (implied), ; IL - 4:584, accepted, in Oregon (explicit); IN - 5:452, accepted, in Oregon (implied); JPM - 354, accepted, given distribution: KR, CaRH, SNH, MP; native to Eur; JPM2 - 437, accepted, no geog. info. given; PEK - 852, accepted, in Oregon (explicit); VP - 5:330, accepted, in Oregon (implied).

Tripleurospermum

Checklist contributor: Kenton Chambers, 9/10/2008

Flora contributor: Kenton Chambers

***Tripleurospermum inodorum* (L.) Sch. Bip.**

Common names: scentless mayweed, scentless chamomile

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2009.

FN - 19:549, accepted, in Oregon; FOO - 2:366, accepted, in Oregon (explicit); FPN2 - 625, accepted, in Oregon (implied), ; JPM2 - 438, accepted, not in Oregon.

Synonyms:

***Matricaria maritima* L.**

FN - 19:550, synonym for *Tripleurospermum maritimum*, not in Oregon; FOO - 2:366, synonym for *Tripleurospermum inodorum*; FPN - 539, accepted, in Oregon (implied); IL - 4:399, accepted, in Oregon (explicit); IN - 5:136, accepted, in Oregon (implied); VP - 5:266, accepted, in Oregon (implied).

Uropappus

Checklist contributor: Kenton Chambers, 1/1/1995

Flora contributor: Kenton Chambers

***Uropappus lindleyi* (DC.) Nutt.**

Common names: Lindley's silver puffs, linearleaf microseris

Origin: native

Voucher: OSU, most recently collected in 2010.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:322, accepted, in Oregon; FOO - 2:367, accepted, in Oregon (explicit); FPN - 540, synonym for *Microseris lindleyi*, in Oregon (implied), ...E Cas in Wn and Ida, s to RM and GB; FPN2 - 625, accepted, in Oregon (implied), ; Jansen et al., 1991 - ; JPM - 355, accepted, in Oregon (implied); JPM2 - 438, accepted, in Oregon (implied).

Synonyms:

***Microseris lindleyi* (DC.) A. Gray**

FN - 19:322, synonym for *Uropappus lindleyi*, in Oregon; FOO - 2:367, synonym for *Uropappus lindleyi*; FPN - 540, accepted, in Oregon (implied); IN - 5:428, accepted; KZ - 1:119, accepted.

***Microseris linearifolia* (Nutt.) Sch. Bip.**

FN - 19:322, synonym for *Uropappus lindleyi*, in Oregon; FOO - 2:367, synonym for *Uropappus lindleyi*; FPN - 540, synonym for *Microseris lindleyi*, in Oregon (implied); IL - 4:558, accepted, in Oregon (implied); VP - 5:269, accepted, in Oregon (implied).

***Uropappus linearifolius* Nutt.**

FN - 19:322, synonym for *Uropappus lindleyi*, in Oregon; FOO - 2:367, synonym for *Uropappus lindleyi*; PEK - 850, accepted, in Oregon (explicit).

Literature cited for Uropappus

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

Chambers, K.L. 2009A. Recent generic changes in the Asteraceae: what's in store for the Oregon Flora Project? Oregon Flora Newsletter 15(1):1-4.

Jansen, R.K., R.S. Wallace, K-J. Kim, and K.L. Chambers. 1991. Systematic implications of chloroplast DNA variation in the subtribe Microseridinae (Asteraceae: Lactuceae). American Journal of Botany 78:1015-1027.

Whitton, J., R.S. Wallace, and R.K. Jansen. 1995. Phylogenetic relationships and patterns of character change in the tribe Lactuceae (Asteraceae) based on chloroplast DNA restriction site variation. Canadian Journal of Botany 73:1058-1073.

Verbesina

Checklist contributor:

Flora contributor: treatment pending

Verbesina encelioides (Cav.) Benth. & Hook. f. ex A. Gray

Common names: golden crownbeard

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2019.

FPN2 - accepted, not in Oregon. .

Synonyms:

Verbesina encelioides (Cav.) Benth. & Hook. f. ex A. Gray ssp. *exauriculata* (B.L. Rob. & Greenm.) J.R. Coleman

JPM2 - 440, accepted, not in Oregon.

Wyethia

Checklist contributor: Kenton Chambers, 2/2/1995

Flora contributor: Abigail (Abby) Moore

Wyethia amplexicaulis (Nutt.) Nutt.

Common names: northern mule's ears

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 21:102, accepted, in Oregon; FOO - 2:368, accepted, in Oregon (explicit); FPN - 557, accepted, in Oregon (implied); FPN2 - 625, accepted, in Oregon (explicit); ; IL - 4:105, accepted, in Oregon (explicit); IN - 5:17, accepted, in Oregon (implied); PEK - 806, accepted, in Oregon (explicit); VP - 5:332, accepted, not in Oregon.

Wyethia angustifolia (DC.) Nutt.

Common names: narrow-leaved mule's ears

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 21:103, accepted, in Oregon; FOO - 2:368, accepted, in Oregon (explicit); FPN - 557, accepted, in Oregon (explicit); FPN2 - 626, accepted, in Oregon (explicit); ; JPM - 359, accepted, in Oregon (implied); JPM2 - 441, accepted, in Oregon (implied); PEK - 806, accepted, in Oregon (explicit); VP - 5:332, accepted, in Oregon (explicit); Weber, 1946 - .

Synonyms:

Wyethia angustifolia (DC.) Nutt. var. *angustifolia*

FN - 21:103, synonym for *Wyethia angustifolia*, in Oregon; FOO - 2:368, synonym for *Wyethia angustifolia*; IL - 4:104, (subtaxon implied), accepted, in Oregon (explicit).

Wyethia × *cusickii* Piper

Common names: hybrid mule's ears

Origin: native

Voucher: OSU, most recently collected in 1950.

FN - 21:103, accepted, no geog. info. given, not fully treated, mentioned under *W. helianthoides*; FOO - 2:369, accepted, in Oregon (explicit); FPN2 - 625, accepted, in Oregon (implied), in genus desc. But as *Wyethia cusickii* not *Wyethia* x *cusickii*; IL - 4:406, accepted, in Oregon (explicit); Weber, 1946 - .

***Wyethia helianthoides* Nutt.**

Common names: white-headed wyethia

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 21:103, accepted, in Oregon; FOO - 2:369, accepted, in Oregon (explicit); FPN - 557, accepted, in Oregon (implied); FPN2 - 625, accepted, in Oregon (explicit); ; GWM - 384, accepted, in Oregon (explicit); IL - 4:104, accepted, in Oregon (explicit); IN - 5:17, accepted, in Oregon (explicit); PEK - 806, accepted, in Oregon (explicit); VP - 5:333, accepted, in Oregon (explicit).

***Wyethia mollis* A. Gray**

Common names: woolly mule's ears

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 21:102, accepted, in Oregon; FOO - 2:369, accepted, in Oregon (explicit); IL - 4:104, accepted, in Oregon (explicit); IN - 5:17, accepted, in Oregon (explicit); JPM - 359, accepted, in Oregon (explicit); JPM2 - 442, accepted, in Oregon (explicit); PEK - 806, accepted, in Oregon (explicit).

Literature cited for *Wyethia*

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

Bolick, M.R. 1983. A cladistic analysis of the Ambrosiinae Less. and Engelmanniinae Stuessy. In: Advances in Cladistics. Volume 2. Platnick, N.I., and V.A. Funk, Eds. Columbia University Press, New York, NY.

Weber, W.A. 1946. A taxonomic and cytological study of the genus *Wyethia*, family Compositae, with notes on the related genus *Balsamorhiza*. American Midland Naturalist 35:400-452.

Xanthium

Checklist contributor: Kenton Chambers, 3/3/1995

Flora contributor: Stephen Meyers

***Xanthium spinosum* L.**

Common names: spiny cocklebur

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2012.

FN - 21:19, accepted, in Oregon, See FNA author's comment regarding nativity; FOO - 2:370, accepted, in Oregon (explicit); FPN - 557, accepted, in Oregon (implied); FPN2 - 626, accepted, in Oregon (implied); ; IL - 4:153, accepted, in Oregon (implied); IN - 5:65, accepted, in Oregon (implied); JPM - 359, accepted, in Oregon (implied); JPM2 - 443, accepted, given distribution: CA-FP; worldwide, perhaps native to S.Am only.; PEK - 814, accepted, in Oregon (explicit); VP - 5:334, accepted, in Oregon (explicit).

***Xanthium strumarium* L.**

Common names: common cocklebur

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 21:19, accepted, in Oregon; FOO - 2:370, accepted, in Oregon (explicit); FPN - 557, accepted, in Oregon (implied); FPN2 - 626, accepted, in Oregon (implied); ; IN - 5:65, accepted, in Oregon (implied); JPM - 360, accepted, in Oregon (implied); JPM2 - 443, accepted, given distribution: CA; worldwide, native to Am.; VP - 5:334, accepted, in Oregon (implied).

Synonyms:

***Xanthium strumarium* L. var. *canadense* (Mill.) Torr. & A. Gray**

FN - 21:19, synonym for *Xanthium strumarium*, in Oregon (explicit); FOO - 2:370, synonym for *Xanthium strumarium*; FPN - 557, accepted, in Oregon (implied); IL - 4:153, accepted, in Oregon (implied).

***Xanthium strumarium* L. var. *glabratum* (DC.) Cronquist**

FN - 21:19, synonym for *Xanthium strumarium*, in Oregon (explicit); FOO - 2:370, synonym for *Xanthium strumarium*; FPN - 557, accepted, in Oregon (implied); IL - 4:153, accepted, in Oregon (implied).

***Xanthium strumarium* L. var. *oviforme* (Wallr.) M. Peck**

illegitimate name

PEK - 814, accepted, in Oregon (explicit).

***Xanthium strumarium* L. var. *pensylvanicum* (Wallr.) M. Peck**

illegitimate name

PEK - 814, accepted, in Oregon (explicit).

***Xanthium strumarium* L. var. *wootonii* (Cockerell) M. Peck**

illegitimate name

PEK - 814, accepted, in Oregon (explicit).

Literature cited for *Xanthium*

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

Bolick, M.R. 1983. A cladistic analysis of the Ambrosiinae Less. and Engelmanniinae Stuessy. In: *Advances in Cladistics*. Volume 2. Platnick, N.I., and V.A. Funk, Eds. Columbia University Press, New York, NY.

Karis, P.O. 1995. Cladistics of the subtribe Ambrosiinae (Asteraceae: Heliantheae). *Systematic Botany* 20:40-54.

Maio, B., B.L. Turner, and T.J. Mabry. 1995B. Systematic implications of chloroplast DNA variation in the subtribe Ambrosiinae (Asteraceae: Heliantheae). *American Journal of Botany* 82:924-932.

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Zinnia

Checklist contributor:

Flora contributor: treatment pending

***Zinnia violacea* Cav.**

Common names: elegant zinnia

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2019.

Excluded names:

***Acanthospermum australe* (Loefl.) Kuntze**

FN - 21:37, accepted, in Oregon.

Agoseris apargioides* (Less.) Cronquist var. *apargioides

FN - 19:331, accepted, not in Oregon; JPM - 192, accepted, in Oregon (explicit); JPM2 - 234, accepted, not in Oregon.

Synonyms:

Agoseris apargioides* (Less.) Cronquist ssp. *apargioides

IL - 4:566, (subtaxon implied), accepted, not in Oregon.

***Agoseris hirsuta* (Hook.) Greene**

FN - 19:332, accepted, not in Oregon; JPM2 - 236, accepted, in Oregon (explicit); PEK - 860, accepted, in Oregon (explicit).

***Agoseris* × *dasycarpa* Greene**

JPM2 - 235, accepted, in Oregon (explicit).

Antennaria neglecta* Greene var. *neglecta

VP - 5:38, accepted, in Oregon (implied).

***Antennaria parvifolia* Nutt.**

FN - 19:406, accepted, in Oregon; FPN - 481, accepted, not in Oregon; FPN2 - 539, accepted, not in Oregon, ; IL - 4:482, accepted, given distribution: Manitoba to Oklahoma w to N. Mexico, AZ, UT, WA and BC; IN - 5:374, accepted, in Oregon (implied); VP - 5:38, accepted, not in Oregon.

***Anthemis altissima* L.**

FN - 19:547, synonym for *Cota altissima*, not in Oregon, Reported from Oregon (Abrams & Ferris, Vol. 4) in error.; IL - 4:389, accepted, in Oregon (explicit).

***Artemisia annua* L.**

FN - 19:523, accepted, in Oregon; FPN - 487, accepted, given distribution: occ with us; FPN2 - 546, accepted, in Oregon (explicit), ; IL - 4:408, accepted, given distribution: naturalized in central and e U.S., rare and probably not established in our area; IN - 5:154, accepted, in Oregon (implied); JPM - 203, accepted, not in Oregon; JPM2 - 250, accepted, no geog. info. given; VP - 5:58, accepted, in Oregon (implied).

***Artemisia campestris* L. var. *borealis* (Pall.) M. Peck**

FPN2 - 545, accepted, not in Oregon, ; VP - 5:60, accepted, in Oregon (implied).

Artemisia cana* Pursh ssp. *cana

FN - 19:513, accepted, not in Oregon; FPN2 - 544, accepted, not in Oregon, ; IL - 4:414, (subtaxon implied), accepted, in Oregon (explicit).

***Artemisia norvegica* Fr.**

FN - 19:530, accepted, not in Oregon; FPN - 486, accepted, in Oregon (implied); IN - 5:150, accepted, in Oregon (implied); VP - 5:66, accepted, in Oregon (implied).

Synonyms:

***Artemisia norvegica* Fr. ssp. *saxatilis* (Besser) H.M. Hall & Clem.**

FPN2 - 546, accepted, not in Oregon, ; JPM2 - 252, accepted, given distribution: KR, SNH, SnJt, W&I; to AK, n Can, MT, CO..

***Artemisia rothrockii* A. Gray**

FN - 19:515, accepted, not in Oregon; IL - 4:414, accepted, not in Oregon; IN - 5:160, accepted, in Oregon (implied); JPM - 205, accepted, not in Oregon; JPM2 - 252, accepted, not in Oregon.

Aster foliaceus Lindl. ex DC. var. foliaceus

FN - 20:533, synonym for *Symphyotrichum foliaceum* var. *foliaceum*, not in Oregon; FPN - 493, accepted, not in Oregon; IL - 4:318, (subtaxon implied), accepted, in Oregon (implied); VP - 5:83, accepted, in Oregon (implied).

Aster laevis L. var. geyeri A. Gray

FN - 20:509, synonym for *Symphyotrichum laeve* var. *geyeri*, not in Oregon; FPN - 493, accepted, in Oregon (implied); IL - 4:316, accepted, not in Oregon.

Baccharis pilularis DC. ssp. pilularis

JPM2 - 254, accepted, in Oregon (explicit).

Berkheya heterophylla O. Hoffm.

IL - 4:548, accepted, in Oregon.

Carthamus creticus L.

FN - 19:180, accepted, in Oregon; FOO - 2:212, uncertain; JPM2 - 270, accepted, no geog. info. given.

Crepis elegans Hook.

FN - 19:228, accepted, not in Oregon; FPN - 507, accepted, in Oregon (implied); Kartesz & Meacham, 2007 - accepted, not in Oregon; KZ - 2:216, accepted; VP - 5:152, accepted, not in Oregon.

Crepis runcinata (E. James) Torr. & A. Gray ssp. runcinata

FN - 19:235, accepted, in Oregon; FPN - 508, accepted, not in Oregon; FPN2 - 563, accepted, in Oregon (implied), ; VP - 5:156, accepted, not in Oregon.

Synonyms:

Crepis runcinata* (E. James) Torr. & A. Gray var. *runcinata

FN - 19:235, synonym for *Crepis runcinata* ssp. *runcinata*, in Oregon; PEK - 866, (subtaxon implied), accepted, in Oregon (explicit).

Erechtites hieraciifolia (L.) Raf. ex DC.

FPN - 512, accepted, in Oregon (implied); IL - 4:458, accepted, not in Oregon, "Expected to spread into western Washington and Oregon."

Synonyms:

Erechtites hieraciifolius* (L.) Raf. ex DC. var. *hieraciifolius

FPN2 - 568, accepted, not in Oregon, .

Erechtites hieraciifolia (L.) Raf. ex DC. var. hieraciifolia

FPN - 512, accepted, in Oregon (implied).

Erigeron compositus Pursh var. discoideus A. Gray

FN - 20:300, synonym for *Erigeron compositus*, in Oregon; FPN - 516, accepted, given distribution: ...but occ at high elev in our range; IL - 4:354, accepted, given distribution: distribution nearly same as var. *glabratus* (in our range rare); IN - 5:320, accepted, not in Oregon; PEK - 791, accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (implied).

Erigeron flagellaris A. Gray

FN - 20:341, accepted, in Oregon; FPN - 518, accepted, given distribution: BC, disjunct from principal area to s and e of our range; FPN2 - 575, accepted, in Oregon (implied), ; IN - 5:346, accepted, not in Oregon; JPM2 - 320, accepted, in Oregon (implied); VP - 5:178, accepted, not in Oregon.

Eucephalus engelmannii (D.C. Eaton) Greene

FPN2 - 578, accepted, not in Oregon; ; JPM2 - 328, accepted, in Oregon (implied).

Synonyms:

***Aster engelmannii* (D.C. Eaton) A. Gray**

FN - 20:40, accepted, not in Oregon; FPN - 491, accepted, not in Oregon; IL - 4:326, accepted, given distribution:

Cascades of WA; also rarely in the Siskiyou Mtns., CA, (also mentioned on page 324 as intergrading with *A.*

ledophyllus).; IN - 5:300, accepted, not in Oregon; JPM - 208, accepted, in Oregon (implied); VP - 5:82, accepted, in

Oregon (implied).

Gnaphalium beneolens Davidson

IL - 4:470, accepted, in Oregon (explicit).

Grindelia squarrosa (Pursh) Dunal var. quasiperennis Lunell

FN - 20:432, synonym for *Grindelia hirsutula*, in Oregon; FPN - 523, accepted, given distribution: ...common in Mont and Ida, less

common w...; IN - 5:256, accepted, not in Oregon; Kartesz & Meacham, 2007 - accepted, not in Oregon; KZ - 2:357, accepted; VP -

5:208, accepted, in Oregon.

Grindelia squarrosa (Pursh) Dunal var. squarrosa

FPN - 523, accepted, given distribution: ...common in Mont and Ida, less common w...; IN - 5:256, accepted, not in Oregon; VP -

5:209, accepted, in Oregon (implied).

Grindelia stricta DC. ssp. venulosa (Jeps.) D.D. Keck

IL - 4:256, accepted, in Oregon (explicit).

Helianthus × laetiflorus Pers.

FN - 21:161, accepted, in Oregon (explicit); VP - 5:229, matched with *Helianthus laetiflorus* (minor spelling difference), accepted, not in Oregon.

Helianthus maximilianii Schrad.

FN - 21:166, accepted, not in Oregon; FPN - 529, accepted, given distribution: occ intro in our range; Heiser, 1969 - ; IL - 4:113,

accepted, not in Oregon; JPM - 278, accepted, not in Oregon; VP - 5:230, accepted, in Oregon (implied).

Hieracium canadense Michx.

FN - 19:287, synonym for *Hieracium umbellatum*, in Oregon; FPN - 530, accepted, in Oregon (explicit); IL - 4:600, accepted, not in

Oregon; PEK - 862, accepted, in Oregon (explicit); VP - 5:236, accepted, in Oregon (explicit).

Hymenopappus filifolius Hook. var. nanus (Rydb.) B.L. Turner

FN - 21:314, accepted, not in Oregon; IL - 4:392, accepted, not in Oregon; IN - 5:132, accepted, in Oregon (explicit); JPM - 292,

accepted, not in Oregon; JPM2 - 356, accepted, not in Oregon; Turner, 1956 - .

Lactuca sativa L.

FN - 19:263, accepted, in Oregon; FPN - 533, ambiguous synonym, no geog. info. given; FPN2 - 592, accepted, given distribution:

rarely escapes cult and persists in our area, in genus desc.; IL - 4:591, excluded, Mentioned only as the type species of the genus, and

not treated; "The common garden lettuce is occasionally collected...does not become established."

Leontodon saxatilis Lam. ssp. longirostris (Finch & P.D. Sell) P. Silva

JPM2 - 370, accepted, in Oregon (explicit).

Senecio indecorus Greene

FN - 20:590, accepted, not in Oregon; FPN - 547, accepted, not in Oregon; IL - 4:446, accepted, in Oregon (implied); JPM - 340,

accepted, not in Oregon; PEK - 837, accepted, in Oregon (explicit); VP - 5:292, accepted, in Oregon (implied).

Senecio pauciflorus Michx.

FN - 20:595, synonym for *Packera pauciflora*, not in Oregon; FPN - 547, accepted, not in Oregon; GWM - 379, accepted, in Oregon

(explicit); IL - 4:446, accepted, not in Oregon; JPM - 340, accepted, not in Oregon; PEK - 837, accepted, in Oregon (explicit); VP -

5:296, accepted, in Oregon (implied).

Senecio pauperculus Michx.

Barkley, 1962 - 358, accepted, in Oregon (explicit), map shows 2 dots in Oregon (along Col.R.) , but no representative specimens from Oregon cited.; FN - 20:595, synonym for *Packera paupercula*, not in Oregon; FPN - 547, accepted, in Oregon (implied); GWM - 379, accepted, in Oregon (explicit); IN - 5:182, accepted, in Oregon (explicit); PEK - 837, accepted, in Oregon (explicit); VP - 5:296, accepted, in Oregon (explicit).

Senecio pauperculus Michx. var. thompsonianus (Greenm.) B. Boivin

FPN - 547, accepted, in Oregon (implied); IL - 4:446, accepted, in Oregon (explicit).

Senecio uintahensis (A. Nelson) Greenm.

FN - 20:592, synonym for *Packera multilobata*, not in Oregon; PEK - 838, accepted, in Oregon (explicit).

Solidago altissima L. var. altissima

JPM - 343, accepted, in Oregon (implied).

Synonyms:

Solidago altissima L.

FN - 20:153, accepted, not in Oregon.

Stephanomeria exigua Nutt. ssp. exigua

FN - 19:354, accepted, in Oregon; JPM - 346, accepted, not in Oregon; JPM2 - 426, accepted, in Oregon (implied); PEK - 854, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:

Stephanomeria exigua Nutt. var. *exigua*

IL - 4:573, (subtaxon implied), accepted, in Oregon (explicit).

Tussilago farfara L.

FN - 20:635, accepted, not in Oregon; FPN - 556, accepted, in Oregon (implied); FPN2 - 625, accepted, not in Oregon, .

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Abbreviations Used

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