Acanthospermum
Checklist contributor: Scott Sundberg, 3/29/1995
Flora contributor: Stephen Meyers

*Acanthospermum hispidum* DC.
Common names: hispid starburr
Origin: exotic, not naturalized
Voucher: WTU, most recently collected in 1900.
FN - 21:37, accepted, in Oregon.

Literature cited for *Acanthospermum*
(Excluding the standard references unless specifically cited in the flora manuscript.)

Achillea
Checklist contributor: Kenton Chambers, 2/12/1995
Flora contributor: Kenton Chambers

*Achillea filipendulina* Lam.
Common names: fernleaf yarrow
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2012.
JPM2 - accepted, agricultural or garden weed only; not naturalized.
Achillea millefolium L.
Common names: yarrow, milfoil
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2016.
FN - 19:493, accepted, in Oregon; FPN - 478, accepted, in Oregon (explicit); 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; 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
PEK - 822, accepted, in Oregon (explicit).

Achillea lanulosa Nutt. var. lanulosa
FN - 19:493, synonym for Achillea millefolium, in Oregon; PEK - 822, (subtaxon implied), accepted, in Oregon (explicit).

Achillea millefolium L. var. alpicola (Rydb.) Garrett
FN - 19:493, synonym for Achillea millefolium, in Oregon; 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; FPN - 478, accepted, in Oregon (implied); IL - 4:391, accepted, in Oregon (implied); KZ - 1:59, accepted; VP - 5:23, accepted.

Achillea millefolium L. var. lanulosa (Nutt.) Piper
FN - 19:493, synonym for Achillea millefolium, in Oregon; FPN - 478, accepted, in Oregon (implied); GWM - 340, accepted, in Oregon (explicit); IL - 4:390, accepted, in Oregon (implied).

Achillea millefolium L. ssp. lanulosa (Nutt.) Piper
FN - 19:493, synonym for Achillea millefolium, in Oregon; IN - 5:134, accepted.

Achillea millefolium L. var. litoralis Ehrend. ex Nobs
FN - 19:493, synonym for Achillea millefolium, in Oregon; 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; 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; IL - 4:391, accepted, in Oregon (explicit); KZ - 1:60, accepted.

Achillea ptarmica L.
Common names: sneezewort yarrow, sneezeweed
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2015.
FN - 19:494, accepted, not in Oregon.

Literature cited for Achillea
(Excluding the standard references unless specifically cited in the flora manuscript.)
Achyrachaena
Checklist contributor: Scott Sundberg, 1/30/1998
Flora contributor: Bruce Baldwin, Gerald Carr

Achyrachaena mollis Schauer
Common names: blow wives
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 21:259, accepted, in Oregon; 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).

Acroptilon
Flora contributor: Kenton Chambers

Acroptilon repens (L.) DC.
Common names: Russian knapweed, Turkestan thistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2009.
FN - 19:172, accepted, in Oregon; JPM - 189, accepted, in Oregon (implied); JPM2 - 231, accepted, in Oregon (implied).
Synonyms:
Centaura repens L.
FN - 19:172, synonym for Acroptilon repens, in Oregon; 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).

Adenocaulon
Checklist contributor: Scott Sundberg, 3/17/1995
Flora contributor: Kenton Chambers

Adenocaulon bicolor Hook.
Common names: trailplant, pathfinder
Origin: native
Voucher: OSC, most recently collected in 2005.
FN - 19:75, accepted, in Oregon; FPN - 478, 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.)

Ageratina
Checklist contributor: Scott Sundberg, 3/29/1995
Flora contributor: Kenton Chambers
**Ageratina occidentalis** (Hook.) R.M. King & H. Rob.
Common names: western boneset
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 21:552, accepted, in Oregon; 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; 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.)

**Agoseris**
Checklist contributor: Kenton Chambers, 1/29/2001
Flora contributor: Kenton Chambers

**Agoseris apargioides** (Less.) Greene var. *maritima* (E. Sheld.) G.I. Baird
Common names: seaside agoseris
Origin: native
Voucher: OSC, most recently collected in 1997.
FN - 19:332, accepted, in Oregon; FPN - 479, accepted, in Oregon (implied); JPM2 - 234, accepted, in Oregon (implied).

**Synonyms:**
**Agoseris apargioides** (Less.) Greene ssp. *maritima* (E. Sheld.) Q. Jones ex Cronquist
FN - 19:332, synonym for Agoseris apargioides var. maritima, in Oregon; IL - 4:566, accepted, in Oregon (implied); VP - 5:24, accepted.

**Misapplied names:**
**Agoseris apargioides** (Less.) Greene 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 var. *aurantiaca*
Common names: orange agoseris, slender agoseris
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 19:327, accepted, in Oregon; FPN - 479, accepted, in Oregon (implied); IN - 5:432, accepted, in Oregon (implied); JPM2 - 234, accepted, in Oregon (implied).

**Agoseris elata** (Nutt.) Greene
Common names: tall agoseris
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 19:334, accepted, in Oregon, expressed as Agoseris xelata (Nutt.) Greene; FPN - 479, accepted, in Oregon (implied); 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: OSC, most recently collected in 1937.

Common names: shaggyhead agoseris
Origin: native
Voucher: OSC, most recently collected in 1991.
FN - 19:326, accepted, in Oregon (explicit); FPN - 479, accepted, in Oregon.
**Agoseris glauca** (Pursh) Raf. var. *glauc*a
Common names: pale agoseris, short beaked agoseris
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:326, accepted, in Oregon; FPN - 479, accepted, given distribution: …widespread, gen at lower elev…; 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. *glauc*a × **Agoseris parviflora** (Nutt.) D. Dietr.
Origin: native
Voucher: WILLU, most recently collected in 1935.

**Agoseris grandiflora** (Nutt.) Greene var. *grandiflora*
Common names: large flowered agoseris
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:330, accepted, in Oregon; JPM2 - 235, accepted, in Oregon (implied).
Synonyms:
*Agoseris laciniata* (Nutt.) Greene
FN - 19:334, synonym for Agoseris elata, in Oregon; PEK - 860, accepted, in Oregon (explicit).
*Agoseris plebeja* Greene
FN - 19:330, synonym for Agoseris grandiflora var. grandiflora, in Oregon; PEK - 860, accepted, in Oregon (explicit).

**Agoseris grandiflora** (Nutt.) Greene var. *leptophylla* G.I. Baird
Common names: big-flower agoseris
Origin: native
Voucher: OSC, most recently collected in 2011.

**Agoseris heterophylla** (Nutt.) Greene var. *heterophylla*
Common names: annual agoseris
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 19:333, accepted, in Oregon; FPN - 478, 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. *cryptopleura* Jeps.
FN - 19:333, accepted, not in Oregon; JPM2 - 235, accepted, not in Oregon; 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; KZ - 1:61, accepted; PEK - 861, accepted, in Oregon (explicit).
*Agoseris heterophylla* (Nutt.) Greene ssp. *normalis* Piper
FN - 19:333, synonym for Agoseris heterophylla var. heterophylla, in Oregon; PEK - 861, accepted, in Oregon (explicit).
*Agoseris heterophylla* (Nutt.) Greene var. *crenulata* Jeps.
FN - 19:333, synonym for Agoseris heterophylla var. cryptopleura, not in Oregon; IL - 4:566, synonym for Agoseris heterophylla, in Oregon (implied); KZ - 1:61, accepted; PEK - 861, accepted, in Oregon (explicit).

Masapplied 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: OSC, most recently collected in 2002.
FN - 19:329, accepted, in Oregon; JPM2 - 236, accepted, in Oregon (implied).

**Synonyms:**

*Agoseris glauca* (Pursh) Raf. *var. monticola* (Greene) Q. Jones ex Cronquist
FN - 19:329, synonym for *Agoseris monticola*, in Oregon; 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).

*Agoseris glauca* (Pursh) Raf. *var. aspera* (Rydb.) Cronquist
FN - 19:326, synonym for *Agoseris glauca* *var. dasycephala*, in Oregon; PEK - 859, accepted, in Oregon (explicit).

**Misapplied names:**

*Agoseris glauca* (Pursh) Raf.
PEK - 859, accepted, in Oregon (explicit).

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**Agoseris parviflora** (Nutt.) D. Dietr.
Common names: sagebrush agoseris
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 19:328, accepted, in Oregon; FPN - 479, synonym for *Agoseris glauca var. laciniata*, in Oregon (implied), misapplied to var. *glauca*; JPM2 - 236, accepted, in Oregon (explicit).

**Synonyms:**

FN - 19:328, synonym for *Agoseris parviflora*, in Oregon; 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 (explicit).

*Agoseris glauca* (Pursh) Raf.
in part

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

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**Agoseris retrorsa** (Benth.) Greene
Common names: spear leaved agoseris
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 19:330, accepted, in Oregon; FPN - 479, 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.)


Ambrosia
Checklist contributor: Kenton Chambers, 2/12/1995
Flora contributor: Kenton Chambers

Ambrosia acanthicarpa Hook.
Common names: bur ragweed, annual bursage
Origin: native Voucher: OSC, most recently collected in 2013.
FN - 21:15, accepted, in Oregon; FPN - 480, 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; 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: OSC, most recently collected in 2013.
FN - 21:15, accepted, in Oregon, FNA considers AMBART to be native to the U.S.; FPN - 480, accepted, given distribution: widespread weed, occ with us.; 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&e 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 var. bipinnatisecta (Less.) J.T. Howell
Common names: cutleaf beach bur
Origin: native Voucher: OSC, most recently collected in 2012.
FN - 21:16, synonym for Ambrosia chamissonis, in Oregon (explicit); FPN - 480, accepted, in Oregon (implied).
Synonyms:
Franseria chamissonis Less. var. bipinnatisecta Less.
FN - 21:16, synonym for Ambrosia chamissonis, in Oregon; PEK - 813, accepted, in Oregon (explicit); VP - 5:199, accepted.

Franseria chamissonis Less. ssp. bipinnatisecta (Less.) Wiggins & Stockw.
FN - 21:16, synonym for Ambrosia chamissonis, in Oregon; IL - 4:150, accepted, in Oregon (implied).
**Ambrosia chamissonis** (Less.) Greene var. *chamissonis*

Common names: silver beachweed, beach bur  
Origin: native  
Voucher: OSC, most recently collected in 2012.  
FPN - 480, accepted, in Oregon (implied).

Synonyms:

*Franseria chamissonis* Less. var. *chamissonis*

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

*Franseria chamissonis* Less. ssp. *chamissonis*

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

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

Common names: woollyleaf bur ragweed  
Origin: exotic, not naturalized  
Voucher: OSC, most recently collected in 2008.

FN - 21:11, accepted, not in Oregon.

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**Ambrosia psilostachya** DC.

Common names: western ragweed, perennial ragweed  
Origin: native  
Voucher: OSC, most recently collected in 2015.

FN - 21:18, accepted, in Oregon; FPN - 480, 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).

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**Ambrosia trifida** L.

Common names: giant ragweed  
Origin: exotic, not naturalized  
Voucher: OSC, most recently collected in 2007.

FN - 21:14, accepted, in Oregon, FNA considers AMBTRI to be native to U.S.; FPN - 480, 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 U.S.; 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 - 1:82, accepted.

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**Literature cited for Ambrosia**

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


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**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: OSC, most recently collected in 2016.
FN - 19:427, accepted, in Oregon; FPN - 480, accepted, in Oregon (implied); 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. occidentalis Greene
  
- **Anaphalis margaritacea** (L.) Benth. & Hook. f. var. margaritacea
  
- **Anaphalis margaritacea** (L.) Benth. & Hook. f. var. subalpina A. Gray

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**Ancistrocarphus**
Checklist contributor: Kenton Chambers, 5/23/1995
Flora contributor: Kenton Chambers

**Ancistrocarphus filagineus** A. Gray
Common names: woolly hookfruit
Origin: native
Voucher: OSC, most recently collected in 2009.
FN - 19:466, accepted, in Oregon; 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 var. depressa Jeps.
  
- **Stylocline filaginea** (A. Gray) A. Gray

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**Anisocarpus**
Checklist contributor: Kenton Chambers, 1/29/2001
Flora contributor: Bruce Baldwin, Gerald Carr

**Anisocarpus madioides** Nutt.
Common names: woodland tarweed
Origin: native
Voucher: OSC, most recently collected in 2016.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:301, accepted, in Oregon; JPM2 - 242, accepted, in Oregon (implied).

Synonyms:
- **Madia madioides** (Nutt.) Greene
  
FN - 21:301, synonym for AnisocARPUS madioides, in Oregon; 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).
Antennaria
Checklist contributor: Kenton Chambers, 5/9/1997
Flora contributor: treatment pending

**Antennaria anaphaloides** Rydb.
Common names: tall pussytoes, tall everlasting
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:399, accepted, in Oregon; FPN - 482, 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: OSC, most recently collected in 2016.
FN - 19:397, accepted, in Oregon; FPN - 482, accepted, in Oregon (explicit); 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: OSC, most recently collected in 2002.
Chambers, 1998E - , in Oregon (explicit); FN - 19:407, accepted, in Oregon; FPN - 481, accepted, in Oregon (explicit); 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: OSC, most recently collected in 2010.
Chambers, 1998E - , in Oregon (explicit); FN - 19:398, accepted, in Oregon; FPN - 481, accepted, in Oregon (explicit); 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. latisquama (Piper) M. Peck
invalid name
PEK - 800, accepted, in Oregon (explicit).

**Antennaria dimorpha** (Nutt.) Torr. & A. Gray var. dimorpha
PEK - 800, (subtaxon implied), accepted, in Oregon (explicit).

**Antennaria flagellaris** (A. Gray) A. Gray
Common names: stoloniferous everlasting, flagellate pussytoes
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 19:399, accepted, in Oregon; FPN - 481, accepted, in Oregon (explicit); 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: OSC, most recently collected in 2014.
Chambers, 1998E - , in Oregon (explicit); FN - 19:396, accepted, in Oregon; FPN - 482, 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 ssp. howellii
Common names: Howell's pussytoes
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 19:404, accepted, in Oregon; JPM - 197, accepted, in Oregon (implied); JPM2 - 243, accepted, in Oregon (implied).

**Antennaria howellii** Greene ssp. neodioica (Greene) R.J. Bayer
Common names: field pussytoes
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 19:405, accepted, in Oregon.

**Antennaria howellii** Greene ssp. petaloidea (Fernald) R.J. Bayer
Common names: Blue Mountains everlasting
Origin: native
Voucher: ORE, most recently collected in 1934.
FN - 19:405, accepted, in Oregon.

**Antennaria lanata** (Hook.) Greene
Common names: woolly pussytoes, woolly everlasting
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 19:399, accepted, in Oregon; FPN - 482, accepted, in Oregon (explicit); GWM - 343, accepted, in Oregon (explicit); IL - 4:478, accepted, in Oregon (explicit); VP - 5:37, accepted, in Oregon (explicit).

**Antennaria neglecta** Greene var. howellii (Greene) Cronquist
FN - 19:403, synonym for Antennaria howellii, in Oregon; 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 neglecta** Greene var. attenuata (Fernald) Cronquist
in part
PEK - 798, accepted, in Oregon (explicit).

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

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

**Antennaria carpathica** (Wahlenb.) Hook. var. lanata Hook.
orthographic variant
PEK - 799, 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: OSC, most recently collected in 2004.
FN - 19:398, accepted, in Oregon; 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; IN - 5:371, accepted, in Oregon (explicit).
Antennaria microcephala A. Gray
FN - 19:398, synonym for Antennaria luzuloides ssp. aberrans, in Oregon; 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: OSC, most recently collected in 2015.
FN - 19:398, accepted, in Oregon; 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; IN - 5:371, accepted, in Oregon (explicit).

Antennaria media Greene
Common names: alpine pussytoes
Origin: native
Voucher: OSC, most recently collected in 2007.
Chambers, 1998E - , in Oregon (explicit); FN - 19:411, accepted, in Oregon; FPN - 481, synonym for Antennaria alpina, 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; 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); GWM - 343, accepted, in Oregon (explicit); VP - 5:35, accepted, in Oregon (implied).
**Antennaria pulvinata** Greene
Common names: rosy pussytoes, rosy everlasting
Origin: native

Voucher: OSC, most recently collected in 2015.

Synonyms:
- *Antennaria aromatica* Evert
  Chambers, 1998E - ; Chmielewski, 1993 - ; FN - 19:408, accepted, not in Oregon.

**Antennaria rosea** Greene
Chambers, 1998E - ; in Oregon (explicit); FN - 19:408, accepted, not in Oregon; 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).

**Antennaria rosea** Greene ssp. *confinis* (Greene) R.J. Bayer
FN - 19:409, accepted, in Oregon; JPM - 197, accepted, not in Oregon; JPM2 - 244, accepted, in Oregon (implied); KZ - 1:64, accepted.

**Antennaria rosea** Greene ssp. *pulvinata* (Greene) R.J. Bayer
FN - 19:410, accepted, in Oregon; IN - 5:375, synonym for Antennaria umbrinella, in Oregon.

**Antennaria rosea** Greene ssp. *rosea*
FN - 19:410, accepted, in Oregon; JPM - 197, accepted, not in Oregon; JPM2 - 244, accepted, in Oregon (implied); KZ - 1:65, accepted.

Misapplied names:

**Antennaria microphylla** Rydb.
Chambers, 1998E - ; in Oregon (explicit); FN - 19:407, accepted, in Oregon; FPN - 481, 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).

**Antennaria racemosa** Hook.
Common names: raceme pussytoes, slender everlasting
Origin: native

Voucher: OSC, most recently collected in 2008.

Chambers, 1998E - ; in Oregon (explicit); FN - 19:401, accepted, in Oregon; FPN - 481, accepted, in Oregon (implied); TL - 4:882, accepted, given distribution: sw Can and nw US; 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: narrowleaved pussytoes
Origin: native

Voucher: OSC, most recently collected in 2010.

FN - 19:398, accepted, in Oregon; FPN - 481, accepted, given distribution: c Wn to Nev and e to Blaine Co. Ida; 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: shrubby pussytoes, Siskiyou everlasting
Origin: native


Chambers, 1998E - ; in Oregon (explicit); FN - 19:408, accepted, in Oregon; 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, brown everlasting
Origin: native

Voucher: OSC, most recently collected in 2012.

Chambers, 1998E - ; in Oregon (explicit); FN - 19:408, accepted, in Oregon; FPN - 481, 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.)


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: OSC, most recently collected in 2010.
FN - 19:538, accepted, in Oregon; FPN - 482, accepted, given distribution: Eurasian weeds; 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: mayweed chamomile, dogfennel
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2006.
FN - 19:538, accepted, in Oregon; FPN - 482, accepted, given distribution: Eurasian weeds; GWM - 346, accepted, in Oregon (explicit);
IL - 4:388, accepted, in Oregon (explicit); 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).

Anthemis tinctoria L.
Common names: yellow chamomile, golden marguerite
Origin: exotic, naturalized
Voucher: ORE, most recently collected in 2008.
FN - 19:547, synonym for Cota tinctoria, in Oregon; FPN - 482, accepted, given distribution: 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).

Synonyms:
Cota tinctoria (L.) J. Gay ex Guss.
FN - 19:547, accepted, in Oregon; JPM2 - 292, accepted, in Oregon (implied).

Arctium
Checklist contributor: Kenton Chambers, 10/24/1995
Flora contributor: Kenton Chambers

Arctium lappa L.
Common names: great burdock
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 1962.
FN - 19:169, accepted, in Oregon; FPN - 483, accepted, no geog. info. given, escaped from cult.; 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  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2010.
FN - 19:170, accepted, in Oregon; FPN - 483, accepted, no geog. info. given, "weeds of Eurasian origin"; 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: cotton burdock  
Origin: exotic, not naturalized  
Voucher: OSC, most recently collected in 1956.

**Literature cited for Arctium**  
(Excluding the standard references unless specifically cited in the flora manuscript.)

**Arctotheca**
Checklist contributor: Stephen Meyers  
Flora contributor: Kenton Chambers

**Arctotheca calendula** (L.) Levyns  
Common names: Cape weed  
Origin: exotic, naturalized  
Voucher: OSC, 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: OSC, most recently collected in 2011.
FN - 21:374, accepted, in Oregon; 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. ssp. *foliosa* (Nutt.) Maguire  
Common names: narrowleaf arnica, leafy arnica  
Origin: native  
Voucher: OSC, most recently collected in 2014.
FN - 21:372, synonym for Arnica chamissonis, in Oregon (explicit); FPN - 483, accepted, in Oregon, (not terminal); JPM - 201, accepted, in Oregon (implied); PEK - 833, accepted, in Oregon (explicit).  
Synonyms:  
**Arnica chamissonis** Less. var. *foliosa* (Nutt.) Maguire  
FN - 21:372, synonym for Arnica chamissonis, in Oregon (explicit); 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
Common names: silvery arnica  
Origin: native  
Voucher: OSC, most recently collected in 2010.
FN - 21:372, synonym for Arnica chamissonis, in Oregon (explicit); PEK - 833, accepted, in Oregon (explicit).  
Synonyms:  
**Arnica chamissonis** Less. var. *incana* (A. Gray) Hultén
FN - 21:372, synonym for Arnica chamissonis, in Oregon (explicit); 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 leaf arnica
Origin: native  Voucher: OSC, most recently collected in 2013.
FN - 21:374, accepted, in Oregon; FPN - 485, 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*
FN - 21:374, synonym for *Arnica cordifolia*, in Oregon; FPN - 485, accepted, in Oregon (implied); GWM - 347, accepted, in Oregon (explicit); 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; 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
FN - 21:375, accepted, not in Oregon; FPN - 484, 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 parviflora* A. Gray ssp. *alata* (Rydb.) Maguire
PEK - 831, accepted, in Oregon (explicit); Wolf & Denford, 1984B.

*Arnica discoidea* Benth. var. *eradiata* (A. Gray) Cronquist
FN - 21:375, synonym for *Arnica discoidea*, in Oregon; FPN - 484, accepted, in Oregon (implied); IL - 4:426, accepted, in Oregon (explicit); VP - 5:49, accepted.

*Arnica grayi* A. Heller
PEK - 831, accepted, in Oregon (explicit).

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

**Arnica diversifolia** Greene
Common names: sticky arnica
FN - 21:372, synonym for *Arnica ovata*, in Oregon; 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; JPM2 - 249, accepted, in Oregon (implied).

**Arnica fulgens** Pursh
Common names: hillside arnica, orange arnica
Origin: native  Voucher: OSC, most recently collected in 2014.
FN - 21:370, accepted, in Oregon; FPN - 485, 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: OSC, most recently collected in 2002.
FN - 21:376, accepted, in Oregon; FPN - 484, synonym for Arnica latifolia var. gracilis, no geog. info. given; 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; 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. prisca (Macguire) Strother & S.J. Wolf
Common names: streambank arnica, clasping arnica
Origin: native
Voucher: OSC, most recently collected in 2002.

Synonyms:
Arnica lanceolata Nutt. ssp. prima (Maguire) Strother & S.J. Wolf
FN - 21:373, accepted, in Oregon, published in Novon 16: 2006; JPM2 - 249, accepted, in Oregon (implied).

Arnica amplexicaulis Nutt. var. piperi H. St. John & F.A. Warren
FN - 21:373, synonym for Arnica lanceolata ssp. prima, in Oregon; FPN - 484, accepted, in Oregon (explicit); IL - 4:420, accepted, in Oregon (explicit); VP - 5:47, accepted.

Arnica amplexicaulis Nutt. var. amplexicaulis
FN - 21:373, synonym for Arnica lanceolata ssp. prima, in Oregon; 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.
FN - 21:373, synonym for Arnica lanceolata ssp. prima, in Oregon, Accepted name published in Novon 16: 2006; 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 latifolia Bong.
Common names: broad leaved arnica, mountain arnica
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 21:376, accepted, in Oregon; FPN - 484, accepted, in Oregon (explicit); 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; 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: seep spring arnica, longleaf arnica
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 21:374, accepted, in Oregon; FPN - 483, 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 (implied); 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; IL - 4:420, accepted, in Oregon (implied).
**Arnica mollis** Hook.
Common names: hairy arnica, cordilleran arnica
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 21:372, accepted, in Oregon; FPN - 484, 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).

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**Arnica nevadensis** A. Gray
Common names: Sierra arnica, Nevada arnica
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 21:374, accepted, in Oregon; FPN - 484, 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; IL - 4:424, accepted, in Oregon (explicit); JPM - 202, accepted, in Oregon (explicit).

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**Arnica parryi** A. Gray
Common names: Parry's arnica
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 21:373, accepted, in Oregon; FPN - 484, accepted, in Oregon (implied); IL - 4:422, accepted, in Oregon (explicit); JPM - 202, accepted, in Oregon (implied); 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; 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; IL - 4:422, accepted, in Oregon (explicit); IN - 5:100, accepted, in Oregon (explicit).

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**Arnica rydbergii** Greene
Common names: subalpine arnica, Rydberg's arnica
Origin: native
Downie & Denford, 1988 - ; FN - 21:371, accepted, in Oregon; FPN - 485, accepted, in Oregon (implied); 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).

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**Arnica sororia** Greene
Common names: twin arnica, bunch arnica
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 21:370, accepted, in Oregon; FPN - 485, accepted, in Oregon (implied); 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: spatulate arnica, Klamath arnica
Origin: native
Voucher: OSC, most recently collected in 2006.
FN - 21:376, accepted, in Oregon; 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; IL - 4:426, accepted, in Oregon (explicit); Wolf & Denford, 1984A - .

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

**Arnica viscosa** A. Gray
Common names: Shasta arnica
Origin: native
Voucher: OSC, most recently collected in 1996.
FN - 21:377, accepted, in Oregon; 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.)

**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: OSC, most recently collected in 1951.
FN - 19:522, accepted, in Oregon.

**Artemisia absinthium** L.
Common names: absinthe, wormwood
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 1995.
FN - 19:519, accepted, in Oregon; FPN - 487, accepted, no geog. info. given; 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. ssp. *arbuscula*

Common names: low sagebrush, little sagebrush  
Origin: native  
Voucher: OSC, most recently collected in 2012.  
FN - 19:511, accepted, not in Oregon; 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*  
FPN - 488, accepted, in Oregon (implied); VP - 5:58, accepted.  

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

Common names: Lahontan sagebrush  
Origin: native  
Voucher: OSC, most recently collected in 2004.  
FN - 19:511, uncertain, under A. arbuscula, "The disposition of A. arbuscula subsp. longicaulis has not been determined."; Schultz, 2009 - ; Winward & McArthur, 1995 -.  

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

Common names: early sagebrush  
Origin: native  
Voucher: OSC, most recently collected in 2012.  

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**Artemisia biennis** Willd.

Common names: biennial wormwood  
Origin: exotic, naturalized  
Voucher: OSC, 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; FPN - 487, accepted, no geog. info. given, ...widespread native weed...; 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 -.  

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

Common names: Scouler's wormwood, Pacific sagewort  
Origin: native  
Voucher: OSC, most recently collected in 2002.  
FN - 19:508, synonym for Artemisia campestris ssp. pacifica, in Oregon; FPN - 488, accepted, in Oregon (implied); PEK - 827, accepted, in Oregon (explicit); VP - 5:60, accepted, in Oregon (implied).  

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

*A. campestris* L. var. *purshii* (Hook.) Cronquist  
FN - 19:506, synonym for Artemisia borealis ssp. borealis, not in Oregon; FPN - 488, accepted, not in Oregon.
**Artemisia campestris** L. var. **wormskioldii** (Besser) Cronquist
Common names: northern wormwood, Columbia Islands sagewort
Origin: native
Voucher: OSC, most recently collected in 1955.
FPN - 488, accepted, in Oregon (explicit); VP - 5:60, accepted, in Oregon (explicit).

**Synonyms:**

**Artemisia campestris** L. ssp. borealis (Pall.) H.M. Hall & Clem.
Arnett, 2012 - ; FN - 19:505, synonym for Artemisia borealis, not in Oregon; 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 borealis** Pall. ssp. borealis
Arnett, 2012 - ; JPM2 - 251, accepted, given distribution: KR; to AK, Can, n Eurasia.

**Artemisia cana** Pursh ssp. bolanderi (A. Gray) G.H. Ward
Common names: silver sagebrush, hoary sagebrush
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 19:513, accepted, in Oregon; 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, Douglas mugwort
Origin: native
Voucher: OSC, most recently collected in 2015.
Estes, 1969 - ; FN - 19:524, accepted, in Oregon; FPN - 487, accepted, in Oregon (explicit); 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: OSC, most recently collected in 2009.
FN - 19:508, accepted, in Oregon; FPN - 487, 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; FPN - 487, accepted, in Oregon (explicit).

**Artemisia estesii** K.L. Chambers
Common names: Estes sagebrush
Origin: native
Voucher: OSC, most recently collected in 2007.

**Artemisia ludoviciana** Nutt. ssp. **candicans** (Rydb.) D.D. Keck
Common names: gray sagewort
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:529, accepted, in Oregon; 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; FPN - 486, accepted, in Oregon (implied); IN - 5:152, accepted, in Oregon (explicit); VP - 5:64, accepted, in Oregon (implied).

**Artemisia ludoviciana** Nutt. ssp. **estesii** K.L. Chambers in prep.
unpublished name
Common names: Estes' artemisia
Origin: native
Voucher: OSC, most recently collected in 2005.
**Artemisia ludoviciana** Nutt. ssp. *incompta* (Nutt.) D.D. Keck
Common names: intermediate sagewort  
Origin: native  
Voucher: OSC, most recently collected in 2013.  
FN - 19:529, accepted, in Oregon; 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; 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: riverbank wormwood, Columbia River sagewort
Origin: native  
Voucher: OSC, most recently collected in 2002.  

**Synonyms:**  
*Artemisia lindleyana* Besser  
FN - 19:529, synonym for Artemisia ludoviciana ssp. incompta, mentioned in discussion under A. ludoviciana ssp. incompta (p. 529); 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: Louisiana sagewort, silver wormwood  
Origin: native  
Voucher: OSC, most recently collected in 2012.  
FN - 19:528, accepted, not in Oregon; 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; FPN - 486, accepted, in Oregon (implied); VP - 5:64, accepted, in Oregon (implied).

**Artemisia michauxiana** Besser  
Common names: Michaux's mugwort, lemon sagewort
Origin: native  
Voucher: OSC, most recently collected in 2007.
FN - 19:530, accepted, in Oregon; FPN - 486, accepted, in Oregon (implied); 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: OSC, most recently collected in 2009.
FN - 19:513, accepted, not in Oregon; FPN - 488, synonym for Artemisia arbuscula var. nova, not in Oregon; 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. var. *nova* (A. Nelson) Cronquist  
FN - 19:513, synonym for Artemisia nova, not in Oregon; FPN - 488, accepted, not in Oregon; VP - 5:58, accepted.

*Artemisia arbuscula* Nutt. ssp. *nova* (A. Nelson) G.H. Ward  
FN - 19:513, synonym for Artemisia nova, not in Oregon; IL - 4:413, accepted, not in Oregon.

**Artemisia packardiae** J.W. Grimes & Ertter  
Common names: Packard's artemisia, Packard's wormwood  
Origin: native  
Voucher: OSC, most recently collected in 2009.
FN - 19:531, accepted, in Oregon; 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: OSC, most recently collected in 2009.
FN - 19:531, accepted, in Oregon; FPN - 485, accepted, not in Oregon; 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: WILLU, most recently collected in 2010.
FN - 19:509, accepted, not in Oregon; 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: OSC, most recently collected in 2014.
FN - 19:515, accepted, in Oregon; FPN - 488, 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: snow-field sagebrush
Origin: native
Voucher: OSC, most recently collected in 1985.
FN - 19:515, accepted, in Oregon; 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: bud sagebrush, spring sagebrush
Origin: native
Voucher: OSC, most recently collected in 2009.
FN - 19:499, synonym for Picrothamnus desertorum, in Oregon; FPN - 487, 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).

**Artemisia suksdorfii** Piper
Common names: Suksdorf's sagewort, coastal mugwort
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 19:533, accepted, in Oregon; FPN - 487, 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. ssp. *unalaschcensis* (Besser) Hultén
Common names: Aleutian mugwort, Cascade wormwood
Origin: native
Voucher: OSC, most recently collected in 1993.
IL - 4:406, accepted, in Oregon (explicit).

**Synonyms:**
**Artemisia tilesii** Ledeb. var. *unalaschcensis* Besser
FN - 19:533, synonym for *Artemisia tilesii*, in Oregon (explicit); 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. ssp. tridentata

**Common names:** big sagebrush  
**Origin:** native  
**Voucher:** OSC, most recently collected in 2012.  
**FN - 19:516,** accepted, in Oregon; **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*  
IN - 5:158, accepted, in Oregon (implied).

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

**Common names:** Vasey sagebrush, mountain big sagebrush  
**Origin:** native  
**Voucher:** OSC, most recently collected in 2015.  
**FN - 19:517,** accepted, in Oregon; **JPM - 205,** accepted, not in Oregon; **JPM2 - 253,** accepted, not in Oregon.  
**Synonyms:**  
*Artemisia tridentata* Nutt. var. *vaseyana* (Rydb.) B. Boivin  

### Artemisia tridentata Nutt. ssp. wyomingensis Beetle & A. Young

**Common names:** Wyoming big sagebrush  
**Origin:** native  
**Voucher:** OSC, most recently collected in 2009.  
**FN - 19:517,** accepted, in Oregon; **JPM - 205,** accepted, not in Oregon; **JPM2 - 253,** accepted, not in Oregon.

### Artemisia tripartita Rydb. ssp. tripartita

**Common names:** threetip sagebrush, cutleaf sagebrush  
**Origin:** native  
**Voucher:** OSC, most recently collected in 2008.  
**FN - 19:518,** accepted, in Oregon.

### Artemisia vulgaris L.

**Common names:** mugwort, lobed wormwood  
**Origin:** exotic, naturalized  
**Voucher:** OSC, most recently collected in 2013.  
**FN - 19:533,** accepted, in Oregon; **FPN - 486,** accepted, given distribution: ...occ weed, intro from Europe...; **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.)

Askellia
Checklist contributor: Kenton Chambers, 9/15/2008
Flora contributor: Kenton Chambers

Common names: dwarf hawksbeard, tiny hawksbeard
Origin: native
Voucher: OSC, most recently collected in 1987.
Synonyms:
Crepis nana Richardson ssp. ramosa Babc.
Chambers, 2009B - ; FN - 19:231, synonym for Crepis nana, in Oregon; 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
IN - 5:460, accepted.
Baccharis

Common names: saltmarsh baccharis, Douglas' baccharis
Origin: native
Voucher: WILLU, most recently collected in 1999.
FN - 20:27, accepted, in Oregon; IL - 4:386, accepted, in Oregon (explicit); JPM - 209, accepted, not in Oregon.

Baccharis douglasii DC.

Misapplied names:

Baccharis glutinosa Pers.
JPM2 - 254, accepted, in Oregon (explicit).

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

Common names: chapparal broom, coyote brush
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 20:30, accepted, in Oregon; JPM2 - 254, accepted, in Oregon (explicit).

Synonyms:

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

Balsamorhiza

Common names: Carey's balsamroot
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 21:95, accepted, in Oregon (explicit); FPN - 495, accepted, in Oregon (explicit); PEK - 804, accepted, in Oregon (explicit);
VP - 5:101, accepted, in Oregon (explicit).

Synonyms:

Balsamorhiza careyana A. Gray var. intermedia Cronquist
FN - 21:95, synonym for Balsamorhiza careyana, in Oregon (explicit); FPN - 495, accepted, in Oregon (explicit);
IL - 4:108, accepted, in Oregon (explicit); VP - 5:101, accepted, in Oregon (explicit).

Balsamorhiza careyana A. Gray var. careyana
FPN - 495, accepted, in Oregon (explicit); IL - 4:108, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:101,
accepted, in Oregon (explicit).
Balsamorhiza deltoidea Nutt.
Common names: Puget balsamroot, deltoid balsamroot
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 21:95, accepted, in Oregon; FPN - 495, accepted, in Oregon (implied); 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: ORE, 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: OSC, most recently collected in 2003.
FN - 21:98, accepted, in Oregon; 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; FPN - 496, accepted, not in Oregon; IN - 5:22, accepted, in Oregon (explicit).

Balsamorhiza hookeri Nutt.
Common names: Hooker's balsamroot
Origin: native
Voucher: OSC, most recently collected in 2008.
FPN - 496, accepted, not in Oregon.
Synonyms:
Balsamorhiza hookeri Nutt. var. platylepis (W.M. Sharp) Cronquist
IN - 5:22, accepted, in Oregon (explicit).
Balsamorhiza hookeri Nutt. var. neglecta (W.M. Sharp) Cronquist
FN - 21:98, synonym for Balsamorhiza hookeri, in Oregon (explicit); IL - 4:108, accepted, not in Oregon; IN - 5:22, accepted, in Oregon (explicit).
Balsamorhiza macrolepis W.M. Sharp var. platylepis (W.M. Sharp) Ferris
Balsamorhiza hirsuta Nutt.
FN - 21:98, synonym for Balsamorhiza hookeri, in Oregon (explicit); 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 platylepis W.M. Sharp
Balsamorhiza hookeri Nutt. var. hirsuta (Nutt.) A. Nelson
FN - 21:98, synonym for Balsamorhiza hookeri, in Oregon (explicit); IL - 4:109, synonym for Balsamorhiza hirsuta, in Oregon (explicit); IN - 5:21, accepted, in Oregon (explicit).

Balsamorhiza incana Nutt.
Common names: hoary balsamroot, woolly balsamroot
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 21:97, accepted, in Oregon; FPN - 495, 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: native  
Voucher: OSC, 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: WILLU, most recently collected in 1988.  
FN - 21:98, accepted, not in Oregon; FPN - 495, accepted, not in Oregon; 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; 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: OSC, most recently collected in 1995.  
FN - 21:96, accepted, in Oregon; FPN - 495, accepted, not in Oregon; 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: OSC, most recently collected in 2016.  
FN - 21:95, accepted, in Oregon; FPN - 495, 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: silvery balsamroot, silky balsamroot  
Origin: native  
Voucher: OSC, most recently collected in 2011.  
FN - 21:96, accepted, in Oregon; 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.  

**Balsamorhiza × terebinthacea** (Hook.) Nutt.  
Common names: wormwood balsamroot  
Origin: native  
Voucher: ORE, most recently collected in 1931.  
FN - 21:93, accepted, no geog. info. given, not fully treated; found at end of genus description; Ownbey & Weber, 1943 - ; PEK - 805, accepted, in Oregon (explicit); Weber, 1953 - .
**Balsamorhiza × tomentosa** Rydb.

Common names: woolly hybrid balsamroot

Origin: native

Voucher: ORE, most recently collected in 1930.


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**Literature cited for Balsamorhiza**

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


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**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: OSC, most recently collected in 2006.

FN - 20:23, accepted, in Oregon; FPN - 496, 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).

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**Bidens**

Checklist contributor: Kenton Chambers, 10/24/1995

Flora contributor: Kenton Chambers

**Bidens beckii** Torr. ex Spreng.

Common names: water marigold

Origin: exotic, not naturalized

Voucher: ORE, most recently collected in 2005.

FN - 21:209, accepted, in Oregon; FNA author considers sp. to be native to U.S.; FPN - 496, 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.; PEK - 807, accepted, in Oregon (explicit).

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**Bidens cernua** L.

Common names: nodding beggarticks, bur marigold

Origin: native

Voucher: OSC, most recently collected in 2014.

FN - 21:215, accepted, in Oregon; FPN - 496, 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. *minima* (Huds.) DC.

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

*Bidens cernua* L. var. *cernua*


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

FN - 21:215, synonym for Bidens cernua, in Oregon; PEK - 807, accepted, in Oregon (explicit).
**Bidens frondosa** L.
Common names: leafy beggarticks, sticktight
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 21:212, accepted, in Oregon; FPN - 497, 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 beggarticks
Origin: native
Voucher: ORE, most recently collected in 2012.
FN - 21:217, accepted, in Oregon, FNA author considers sp. to be native to U.S.; FPN - 497, accepted, in Oregon (explicit); 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).

**Bidens vulgata** Greene

**Blepharipappus**
Checklist contributor: Kenton Chambers, 2/12/1995
Flora contributor: Bruce Baldwin, Gerald Carr

**Blepharipappus scaber** Hook.
Common names: blepharipappus
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 21:259, accepted, in Oregon; FPN - 497, 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; 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; IL - 4:192, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:78, accepted.

**Blepharipappus scaber** Hook. var. *scaber*
FPN - 497, accepted, in Oregon (explicit).

**Literature cited for Blepharipappus**
(Excluding the standard references unless specifically cited in the flora manuscript.)

**Boltonia**
Flora contributor: Kenton Chambers
Boltonia asteroides (L.) L'Hér. var. recognita (Fernald & Griscom) Cronquist
Common names: boltonia
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2005.
FN - 20:356, accepted, in Oregon; FPN - 497, accepted, given distribution: …intro here and there with us….

Brickellia
Checklist contributor: Scott Sundberg, 3/29/1995
Flora contributor: Kenton Chambers

Brickellia californica (Torr. & A. Gray) A. Gray
Common names: California tasselflower
Origin: native
Voucher: OSC, most recently collected in 2003.
FN - 21:495, accepted, not in Oregon; 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, large flowered thoroughwort
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 21:500, accepted, in Oregon; FPN - 498, accepted, in Oregon (implied); 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 thoroughwort
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 21:500, accepted, in Oregon; 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 var. microphylla
Common names: small leaved brickellia
Origin: native
Voucher: OSC, most recently collected in 2009.
FN - 21:503, accepted, in Oregon; FPN - 498, accepted, in Oregon (implied); JPM2 - 265, accepted, in Oregon (implied).

Brickellia oblongifolia Nutt. var. linifolia (D.C. Eaton) B.L. Rob.
Common names: narrowleaf brickellia, narrow leaved thoroughwort
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 21:505, accepted, in Oregon; FPN - 497, accepted, in Oregon (implied); 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 brickellia
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 21:505, accepted, in Oregon; FPN - 497, accepted, in Oregon (implied); 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 ssp. *glabrata* (Piper) Piper

Common names: tall silvercrown  
Origin: native  
Voucher: OSC, most recently collected in 2008.

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; FPN - 536, accepted, in Oregon (explicit); IL - 4:457, accepted, in Oregon (explicit); VP - 5:257, accepted.

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**Cacaliopsis nardosmia** (A. Gray) A. Gray ssp. *nardosmia*  
Common names: silvercrown  
Origin: native  
Voucher: OSC, most recently collected in 1997.

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; IL - 4:457, (subtaxon implied), accepted, in Oregon (explicit).

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**Literature cited for Cacaliopsis**

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


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**Calycadenia**

Checklist contributor: Kenton Chambers, 3/29/1995  
Flora contributor: Gerald Carr, Robert Carr

**Calycadenia fremontii** A. Gray

Common names: tufted tackweed, Fremont's calycadenia  
Origin: native  
Voucher: OSC, most recently collected in 2007.

Carr & Carr, 1983 - ; FN - 21:275, accepted, in Oregon; 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; IL - 4:188, accepted, in Oregon (explicit); PEK - 810, accepted, in Oregon (explicit).

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**Calycadenia truncata** DC.

Common names: smooth tackweed, rosin weed  
Origin: native  
Voucher: OSC, most recently collected in 2010.

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

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

*Calycadenia truncata* DC, var. *scabrella* (Drew) Jeps.  
PEK - 810, accepted, in Oregon (explicit).

*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).
Literature cited for Calycadenia
(Excluding the standard references unless specifically cited in the flora manuscript.)


Canadanthus
Checklist contributor: Kenton Chambers, 4/1/2008
Flora contributor: Kenton Chambers

*Canadanthus modestus* (Lindl.) G.L. Nesom
Common names: few flowered aster, great northern aster
Origin: native
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:459, accepted, in Oregon.

Synonyms:
*Aster modestus* Lindl.
FN - 20:459, synonym for Canadanthus modestus, in Oregon; 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.)


Carduus
Checklist contributor: Scott Sundberg, 11/14/1996
Flora contributor: treatment pending

*Carduus acanthoides* L. ssp. acanthoides
Common names: plumeless thistle
Origin: exotic, naturalized
JPM2 - 268, accepted, in Oregon (implied).

*Carduus crispus* L.
Common names: curly plumeless thistle
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2016.

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**Carduus nutans** L.
Common names: musk thistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2017.
FN - 19:93, accepted, in Oregon; FPN - 498, accepted, no geog. info. given, ...widesly but sparingly intro...; 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: OSC, most recently collected in 2011.
FN - 19:93, accepted, in Oregon; FPN - 498, 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*
JPM2 - 268, accepted, in Oregon (implied).

**Carduus tenuiflorus** Curtis
Common names: slender flowered thistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2001.
FN - 19:94, accepted, in Oregon; FPN - 498, ambiguous synonym, in Oregon (implied); 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.)

**Carthamus**
Checklist contributor: Scott Sundberg, 11/14/1996
Flora contributor: Kenton Chambers

**Carthamus lanatus** L.
Common names: woolly distaff thistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2004.
FN - 19:180, accepted, in Oregon; 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: OSC, most recently collected in 1991.
FN - 19:180, accepted, in Oregon; 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: treatment pending
**Centaurea benedicta** (L.) L.
Common names: blessed thistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2007.
FN - 19:192, accepted, in Oregon; JPM2 - 271, accepted, not in Oregon.

Synonyms:
- **Cnicus benedictus** L.
FN - 19:192, synonym for Centaurea benedicta, in Oregon; 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: OSC, most recently collected in 1993.
FN - 19:191, accepted, in Oregon; FPN - 498, accepted, no geog. info. given; 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: OSC, most recently collected in 2012.
FN - 19:184, accepted, in Oregon; FPN - 499, 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: OSC, most recently collected in 2011.
FN - 19:190, accepted, in Oregon; FPN - 498, accepted, no geog. info. given; 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, s CaRF, n&c SN, SCoR, MP, W&I, native to s Eur; JPM2 - 271, accepted, in Oregon (implied); PEK - 847, accepted, in Oregon (explicit); VP - 5:116, accepted, in Oregon (implied).

**Centaurea iberica** Spreng.
Common names: Iberian starthistle
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2009.
FN - 19:192, accepted, in Oregon; 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: OSC, most recently collected in 2015.
FN - 19:186, accepted, in Oregon; FPN - 499, 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. nothosp. pratensis (W.D.J. Koch) Čelak.
  JPM2 - 271, accepted, in Oregon (implied).
- **Centaurea jacea** L. ssp. nigra (L.) Bonnier & Layens
  JPM2 - 271, accepted, in Oregon (implied).
- **Centaurea jacea** L. ssp. jacea
  JPM2 - 271, accepted, in Oregon (implied).
**Centaurea × kleinii** C. Roché & Susanna
Common names: Klein's knapweed
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2006.
Roché & Susanna, 2011 - accepted, in Oregon (explicit).

**Centaurea melitensis** L.
Common names: tocalote, Maltese starthistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2005.
FN - 19:193, accepted, in Oregon; FPN - 499, 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 × moncktonii** C.E. Britton
Common names: meadow knapweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2014.
FN - 19:187, accepted, in Oregon.

**Centaurea montana** L.
Common names: montane starthistle
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2002.
FN - 19:185, accepted, in Oregon; FPN - 499, accepted, in Oregon; IN - 5:418, accepted, in Oregon (implied).

**Centaurea nigra** L.
Common names: black knapweed, hardheads
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2004.
FN - 19:187, accepted, in Oregon; FPN - 499, 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: OSC, most recently collected in 1988.
FN - 19:188, accepted, in Oregon; 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** Gáyer
Common names: diffuse-spotted knapweed
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2012.
FN - 19:190, accepted, in Oregon, not fully treated, under C. diffusa.

**Centaurea solstitialis** L.
Common names: yellow starthistle, St. Barnaby's thistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2011.
FN - 19:193, accepted, in Oregon; FPN - 499, 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. ssp. *micranthos* (Gugler) Hayek

Common names: spotted knapweed  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2014.

FN - 19:189, accepted, in Oregon, NOTE: subspecific epithet is spelled micranthos by FNA treatment author; JPM - 272, accepted, no geog. info. given.

Synonyms:

*Centauera maculosa* Lam.

FN - 19:189, synonym for *Centaurea stoebe* ssp. micranthos, in Oregon; 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, CA, SN, n ScV, n CW, s PR, MP, n SNE; native to Eur; VP - 5:118, accepted, in Oregon (implied).

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

Common names: squarrose knapweed  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2003.

FN - 19:191, accepted, in Oregon; JPM2 - 272, accepted, no geog. info. given.

Synonyms:

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

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

*Centauera squarrosa* Willd.

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

**Literature cited for Centaurea**  
(Excluding the standard references unless specifically cited in the flora manuscript.)


**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: OSC, most recently collected in 2014.

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

Synonyms:

*Hemizonia fitchii* A. Gray

FN - 21:277, synonym for *Centromadia fitchii*, in Oregon; 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: OSC, most recently collected in 2003.

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

Synonyms:

**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.; 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.

**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..

**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.; FPN - 529, accepted, in Oregon (explicit); IN - 5:66, accepted; VP - 5:234, accepted.

**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; 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.; FPN - 529, accepted, given distribution: ..from a few scattered stations in our range…; IN - 5:66, accepted; VP - 5:234, accepted.

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**Literature cited for Centromadia**

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


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**Chaenactis**

Checklist contributor: Kenton Chambers, 3/29/1995

Flora contributor: treatment pending

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

Common names: alpine chaenactis, alpine dustymaidens

Origin: native

Voucher: OSC, most recently collected in 2002.

FN - 21:407, synonym for Chaenactis douglasii var. alpina, in Oregon; 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; 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 chaenactis, morning brides

Origin: native

Voucher: OSC, most recently collected in 2011.

FN - 21:410, accepted, not in Oregon; FPN - 500, 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. var. *douglasii*
Common names: dustymaidens, hoary false yarrow
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 21:405, accepted, in Oregon; FPN - 500, accepted, in Oregon (explicit); 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).

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).

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 douglasii** (Hook.) Hook. & Arn. var. *glandulosa* Cronquist
Common names: sticky headed chaenactis
Origin: native
Voucher: OSC, most recently collected in 1979.
FN - 21:405, synonym for Chaenactis douglasii var. *douglasii*, in Oregon (explicit); FPN - 500, accepted, in Oregon (explicit); GWM - 356, accepted, in Oregon (explicit); IL - 4:240, accepted, in Oregon (explicit).

**Chaenactis macrantha** D.C. Eaton
Common names: large flowered chaenactis, mojave pincushion
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 21:410, accepted, in Oregon; 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 chaenactis, Nevius' chaenactis
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 21:411, accepted, in Oregon; FPN - 500, 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
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 21:413, accepted, in Oregon; 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. *stevioides*
  - FN - 21:413, synonym for Chaenactis stevioides, in Oregon; IL - 4:246, (subtaxon implied), accepted, in Oregon (explicit).

**Chaenactis xantiana** A. Gray
Common names: desert chaenactis, Xantus' chaenactis
Origin: native
Voucher: OSC, most recently collected in 2000.
FN - 21:410, accepted, in Oregon; 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.)

Chaetadelpha
Checklist contributor: Kenton Chambers, 12/1/1994
Flora contributor: Kenton Chambers

**Chaetadelpha wheeleri** A. Gray
Common names: chaetadelpha, Wheeler's wirelettuce
Origin: native
Voucher: OSC, most recently collected in 2006.
FN - 19:368, accepted, in Oregon; 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.)

Chamaemelum
Checklist contributor: Kenton Chambers, 9/28/1995
Flora contributor: Kenton Chambers

**Chamaemelum mixtum** (L.) All.
Common names: weedy dogfennel
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 1916.
FN - 19:495, synonym for Cladanthus mixtus, in Oregon.
Synonyms:
*Cladanthus mixtus* (L.) Chevall.
FN - 19:495, accepted, in Oregon.
*Anthemis mixta* L.
FN - 19:495, synonym for Cladanthus mixtus, in Oregon; IL - 4:389, accepted, in Oregon (explicit).

Chondrilla
Checklist contributor: Kenton Chambers, 5/1/1995
Flora contributor: Kenton Chambers

**Chondrilla juncea** L.
Common names: gum succory, rush skeletonweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2009.
FN - 19:253, accepted, in Oregon; FPN - 501, accepted, no geog. info. given, ...Eurasian weed, occ with us...; IN - 5:470, accepted, in Oregon (implied); JPM - 228, accepted, given distribution: NC, 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 green rabbitbrush  
Origin: native  
Voucher: OSC, most recently collected in 2006.  
FN - 20:189, accepted, in Oregon; FPN - 502, 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. var. humilis (Greene) Jeps.  
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; FPN - 502, synonym for Chrysothamnus humilis, in Oregon (explicit); PEK - 767, accepted, in Oregon (explicit).  

Chrysothamnus viscidiflorus (Hook.) Nutt. ssp. lanceolatus (Nutt.) H.M. Hall & Clem.  
Common names: lanceleaf green rabbitbrush, green rabbitbrush  
Origin: native  
Voucher: OSC, most recently collected in 2007.  
FN - 20:192, accepted, 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; 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: OSC, most recently collected in 2014.  
Anderson, 1995 - ; FN - 20:192, accepted, in Oregon; 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; 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: OSC, most recently collected in 2013.

FN - 20:193, accepted, in Oregon; 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. var. pumilus (Nutt.) Jeps.

PEK - 767, accepted, in Oregon (explicit); VP - 5:131, accepted, in Oregon (implied).

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

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

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

FN - 20:193, synonym for Chrysothamnus viscidiflorus ssp. viscidiflorus, in Oregon; 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. ssp. stenophyllus (A. Gray) H.M. Hall & Clem.

PEK - 767, accepted, in Oregon (explicit).

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


**Cichorium**

Checklist contributor: Kenton Chambers, 12/1/1994

Flora contributor: Kenton Chambers

**Cichorium intybus** L.

Common names: wild succory, common chicory

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2007.

FN - 19:222, accepted, in Oregon; FPN - 503, accepted, in Oregon; 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); KZ - 1:84, accepted; PEK - 849, accepted, in Oregon (explicit); VP - 5:131, accepted, in Oregon (explicit).

**Cirsium**

Checklist contributor: Kenton Chambers, 2/14/2007

Flora contributor: treatment pending
**Cirsium andersonii** (A. Gray) Petr.
Common names: Anderson's thistle
Origin: native
Voucher: OSC, most recently collected in 2007.
FN - 19:145, accepted, not in Oregon; 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: OSC, most recently collected in 2008.
FN - 19:109, accepted, in Oregon; FPN - 503, 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
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; 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: OSC, most recently collected in 2010.
FN - 19:124, accepted, in Oregon; FPN - 504, 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 brevisillum** Cronquist
Common names: short styled thistle
Origin: native
Voucher: OSC, most recently collected in 2007.
FN - 19:148, accepted, in Oregon; FPN - 505, accepted, in Oregon (implied); 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: OSC, most recently collected in 2013.
FN - 19:121, accepted, in Oregon; 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 var. *canovirens* (Rydb.) D.J.Keil
Common names: gray green thistle
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:136, accepted, in Oregon; JPM2 - 285, accepted, in Oregon (explicit).
Synonyms:
*Cirsium canovirens* (Rydb.) Petr.
FN - 19:136, synonym for Cirsium cymosum var. canovirens, in Oregon; 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, Greene's thistle
Origin: native
Voucher: OSC, most recently collected in 1956.
FN - 19:136, accepted, in Oregon; JPM2 - 285, 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: WILLU, most recently collected in 1978.
FN - 19:133, accepted, in Oregon; 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; 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; IL - 4:520, accepted, in Oregon (explicit); KZ - 1:85, accepted.

**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: OSC, most recently collected in 2008.
FN - 19:153, accepted, in Oregon, Check the acronym conventions.

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

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

**Cirsium edule** Nutt. var. **edule**
Common names: Indian thistle, edible thistle
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 19:147, accepted, in Oregon.

Synonyms:
- *Cirsium hallii* (A. Gray) M.E. Jones
  FN - 19:147, synonym for *Cirsium edule* var. edule, in Oregon; 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: ORE, most recently collected in 1988.
FN - 19:147, accepted, in Oregon.

**Cirsium inamoenum** (E.L. Greene) D.J. Keil var. **inamoenum**
Common names: Jackson Hole thistle, intermountain thistle
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 19:135, accepted, in Oregon; JPM2 - 286, accepted, in Oregon (implied).

Synonyms:
- *Cirsium subniveum* Rydb.
  FN - 19:135, ambiguous synonym, see discussion under *C. 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. var. **candidissimum** (Greene) J.F. Macbr.
Common names: snowy thistle, snowwool thistle
Origin: native
Voucher: OSC, most recently collected in 2007.
FN - 19:140, accepted, in Oregon; 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; 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: ORE, most recently collected in 1940.
FN - 19:140, accepted, not in Oregon; 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; IL - 4:526, accepted, not in Oregon; KZ - 1:86, accepted.

**Cirsium ochrocentrum** A. Gray var. **ochrocentrum**
Common names: yellowspine thistle
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2003.
JPM2 - 288, accepted, no geog. info. given.

**Cirsium remotifolium** (Hook.) DC. var. **odontolepis** Petr.
Common names: mountain thistle, fringe bract thistle
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:130, accepted, in Oregon, Abbrev. of subspecific author should be Petr.; JPM2 - 288, accepted, in Oregon (explicit).
Synonyms:
**Cirsium callilepis** (Greene) Jeps. var. **callilepis**
FN - 19:130, synonym for Cirsium remotifolium var. odontolepis, in Oregon; 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; 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; 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; 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: OSC, most recently collected in 1995.
FN - 19:130, accepted, in Oregon; JPM2 - 288, accepted, in Oregon (implied); KZ - 1:86, accepted.
<table>
<thead>
<tr>
<th>Common names: Klamath thistle</th>
<th>Voucher: OSC, most recently collected in 1997.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms:</td>
<td></td>
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<tr>
<td><strong>Cirsium acanthodontum</strong> F. Blake</td>
<td>FN - 19:131, synonym for Cirsium remotifolium var. rivulare, in Oregon; IL - 4:535, accepted, in Oregon (explicit); PEK - 844, accepted, in Oregon (explicit).</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Common names: dinnerplate thistle, stemless thistle, sessile thistle</th>
<th>Voucher: ORE, most recently collected in 2009.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Origin: native</td>
<td>FN - 19:156, accepted, in Oregon; JPM2 - 289, accepted, in Oregon (explicit).</td>
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<table>
<thead>
<tr>
<th>Common names: Shasta valley thistle</th>
<th>Voucher: ORE, most recently collected in 1937.</th>
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<tbody>
<tr>
<td>Origin: native</td>
<td>FN - 19:159, accepted, in Oregon; JPM2 - 289, accepted, in Oregon (explicit).</td>
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<table>
<thead>
<tr>
<th>Common names: elk thistle</th>
<th>Voucher: OSC, most recently collected in 2011.</th>
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</thead>
<tbody>
<tr>
<td>Origin: native</td>
<td>FN - 19:155, accepted, in Oregon; JPM2 - 289, accepted, in Oregon (implied); KZ - 1:86, accepted.</td>
</tr>
<tr>
<td>Misapplied names:</td>
<td></td>
</tr>
<tr>
<td><strong>Cirsium foliosum</strong> (Hook.) DC.</td>
<td>FN - 19:159, accepted, not in Oregon; FPN - 505, synonym for Cirsium scariosum, in Oregon (implied), misapplied; IL - 4:532, accepted, in Oregon (explicit); PEK - 843, accepted, in Oregon (explicit); VP - 5:138, accepted, in Oregon (explicit).</td>
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<tr>
<td>Origin: native</td>
<td>FN - 19:120, accepted, in Oregon; FPN - 504, accepted, no geog. info. given; 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).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Common names: bull thistle, common thistle</th>
<th>Voucher: OSC, most recently collected in 2010.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Origin: exotic, naturalized</td>
<td>FN - 19:109, accepted, in Oregon; FPN - 503, 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).</td>
</tr>
</tbody>
</table>
Literature cited for Cirsium
(Excluding the standard references unless specifically cited in the flora manuscript.)

Columbiadoria
Checklist contributor: Scott Sundberg, 2/7/1998
Flora contributor: Kenton Chambers

Columbiadoria hallii (A. Gray) G.L. Nesom
Common names: Hall's goldenweed
Origin: native
Voucher: OSC, most recently collected in 2013.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:168, accepted, in Oregon.

Synonyms:
Haplopappus hallii A. Gray
FN - 20:168, synonym for Columbiadoria hallii, in Oregon; 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 Columbiadoria
(Excluding the standard references unless specifically cited in the flora manuscript.)

Conyza
Checklist contributor: Kenton Chambers, 10/25/1995
Flora contributor: Kenton Chambers

Conyza bonariensis (L.) Cronquist
Common names: South American conyza
Origin: exotic, naturalized
Voucher: ORE, most recently collected in 2004.
FN - 20:349, accepted, in Oregon; FPN - 506, accepted, in Oregon (explicit); 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; FPN - 506, synonym for Conyza bonariensis, in Oregon (explicit); IL - 4:382, accepted, in Oregon (explicit); JPM - 240, accepted, given distribution: NW, ScV, SW; widely naturalized; native to trop Am; VP - 5:146, accepted, in Oregon (explicit).
**Conyza canadensis** (L.) Cronquist
Common names: Canadian fleabane, horseweed
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 20:350, accepted, in Oregon; FPN - 506, 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. *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; 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.

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

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**Coreopsis**

Checklist contributor: Kenton Chambers, 10/25/1995
Flora contributor: Kenton Chambers

**Coreopsis lanceolata** L.
Common names: garden coreopsis
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 2010.
FN - 21:195, accepted, not in Oregon, FNA author considered sp. to be native to U.S.; 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: OSC, most recently collected in 2009.

**Coreopsis tinctoria** Nutt. var. *atkinsoniana* (Douglas ex Lindl.) H.M. Parker
Common names: Columbia coreopsis, calliopsis
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 21:197, synonym for Coreopsis tinctoria, in Oregon (explicit); Smith, 1975 - .

**Synonyms:**

*Coreopsis atkinsoniana* Douglas ex Lindl.
FN - 21:197, synonym for Coreopsis tinctoria, in Oregon (explicit); 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).

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**Literature cited for Coreopsis**
(Excluding the standard references unless specifically cited in the flora manuscript.)


Corethrogyne
Checklist contributor: Scott Sundberg, 6/19/2003
Flora contributor: Kenton Chambers

**Corethrogyne filaginifolia** (Hook. & Arn.) Nutt. var. *californica* (DC.) Saroyan

Common names: prostrate beach aster
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 20:451, synonym for Corethrogyne filaginifolia, in Oregon (explicit).

Synonyms:
*Corethrogyne obovata* Benth.
FN - 20:451, synonym for Corethrogyne filaginifolia, in Oregon (explicit); IL - 4:337, accepted, in Oregon (explicit).

*Corethrogyne californica* DC.
FN - 20:451, synonym for Corethrogyne filaginifolia, in Oregon (explicit); IL - 4:338, accepted, not in Oregon; PEK - 775, 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; 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.)

Cotula
Checklist contributor: Kenton Chambers, 9/19/1995
Flora contributor: Kenton Chambers

*Cotula australis* (Sieber ex Spreng.) Hook. f.
Common names: Australian cotula
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2010.
FN - 19:544, accepted, in Oregon; FPN - 507, accepted, in Oregon (explicit); 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: Mexican brassbuttons
Origin: exotic, naturalized
FN - 19:544, accepted, in Oregon; FPN - 507, 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: OSC, most recently collected in 2009.

**Literature cited for Cotula**
(Excluding the standard references unless specifically cited in the flora manuscript.)


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: OSC, most recently collected in 2016.
FN - 19:225, accepted, in Oregon; FPN - 508, accepted, given distribution: widespread in w US...; 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; FPN - 508, accepted; KZ - 1:88, accepted.

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**Crepis atrabarba** A. Heller
Common names: slender hawksbeard
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 19:225, accepted, in Oregon; VP - 5:150, accepted, in Oregon (implied).

Synonyms:
*Crepis atrabarba* A. Heller ssp. *atrarbarba*
orthographic variant
FPN - 508, accepted, in Oregon (implied).

*Crepis atrabarba* A. Heller ssp. *originalis* Babc. & Stebbins
orthographic variant
FPN - 509, accepted, in Oregon (implied).

*Crepis atrabarba* A. Heller ssp. *atrarbarba*
FN - 19:226, synonym for *Crepis atrabarba*, in Oregon; 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 atrabarba* A. Heller ssp. *originalis* Babc. & Stebbins
FN - 19:225, excluded, mentioned in discussion of C. atrabarba, FNA 19:225.; IL - 4:608, accepted, in Oregon (explicit); PEK - 867, accepted, in Oregon (explicit).

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**Crepis bakeri** Greene
Common names: Baker's hawksbeard
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 19:226, accepted, in Oregon; FPN - 509, accepted, in Oregon (implied); JPM - 244, accepted, not in Oregon.

Synonyms:
*Crepis bakeri* Greene ssp. *idahoensis* Babc. & Stebbins
JPM2 - 293, accepted, not in Oregon.

*Crepis bakeri* Greene ssp. *bakeri*
FN - 19:226, accepted, in Oregon; FPN - 509, accepted, in Oregon (implied); IL - 4:606, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:88, accepted; PEK - 868, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK;

*Crepis bakeri* Greene ssp. *cusickii* (Eastw.) Babc. & Stebbins
FN - 19:226, accepted, in Oregon; IL - 4:606, accepted, in Oregon (explicit); JPM2 - 293, accepted, in Oregon (explicit); PEK - 868, accepted, in Oregon (explicit).

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**Crepis barbigera** Leiberg ex Coville
Common names: bearded hawksbeard
Origin: native
Voucher: OSC, most recently collected in 2003.
FN - 19:227, accepted, in Oregon; FPN - 508, accepted, in Oregon; IL - 4:608, accepted, in Oregon (explicit); IN - 5:466, accepted, in Oregon (explicit); JPM - 244, accepted, in Oregon (explicit); JPM2 - 293, 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: OSC, most recently collected in 2014.
FN - 19:228, accepted, in Oregon; FPN - 507, 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: gray hawksbeard, intermediate hawksbeard
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 19:229, accepted, in Oregon; FPN - 508, accepted, given distribution: …a series of polyploid apomicts derived by hybridization of [C. acuminata] with [C. occidentalis]…; 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: OSC, most recently collected in 2006.
FN - 19:229, accepted, in Oregon; FPN - 508, accepted, in Oregon; IN - 5:466, accepted, in Oregon (implied); JPM - 244, accepted, in Oregon (implied).

**Crepis modocensis** Greene *ssp. modocensis*
FN - 19:230, accepted, in Oregon; FPN - 508, accepted, in Oregon; IL - 4:606, (subtaxon implied), accepted, in Oregon (explicit); JPM2 - 294, accepted, in Oregon (implied); KZ - 1:88, accepted; PEK - 867, accepted, in Oregon (explicit).

**Crepis modocensis** Greene *ssp. subacaulis* (Kellogg) Babc. & Stebbins
FN - 19:230, accepted, in Oregon; 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, Siskiyou hawksbeard
Origin: native
Voucher: OSC, most recently collected in 1995.
FN - 19:230, accepted, in Oregon; 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** Balb. ex Pers.
Common names: French hawksbeard
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 1997.
FN - 19:232, accepted, not in Oregon; FPN - 507, accepted, in Oregon (implied); IL - 4:604, accepted, not in Oregon; VP - 5:155, accepted, not in Oregon.
**Crepis occidentalis** Nutt.
Common names: western hawksbeard
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 19:232, accepted, in Oregon; FPN - 509, accepted, in Oregon (implied); GWM - 360, accepted, in Oregon (explicit); JPM - 244, accepted, in Oregon (implied).

Synonyms:
**Crepis occidentalis** Nutt. var. costata A. Gray
FN - 19:233, synonym for Crepis occidentalis ssp. costata, in Oregon; PEK - 868, accepted, in Oregon (explicit).

**Crepis occidentalis** Nutt. ssp. conjuncta Babc. & Stebbins
FN - 19:233, accepted, in Oregon; 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 - 5:155, accepted.

**Crepis occidentalis** Nutt. ssp. costata (A. Gray) Babc. & Stebbins
FN - 19:233, accepted, in Oregon; 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; PEK - 868, accepted, in Oregon (explicit); VP - 5:155, accepted.

**Crepis occidentalis** Nutt. ssp. pumila (Rydb.) Babc. & Stebbins
FN - 19:233, accepted, in Oregon; 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 - 5:155, accepted.

**Crepis occidentalis** Nutt. ssp. occidentalis
FN - 19:232, accepted, in Oregon; 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; PEK - 868, accepted, in Oregon (explicit); VP - 5:155, accepted, in Oregon (implied).

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**Crepis pleurocarpa** A. Gray
Common names: naked stemmed hawksbeard
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 19:234, accepted, in Oregon; 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: OSC, most recently collected in 2004.
FN - 19:234, accepted, in Oregon; IL - 4:604, accepted, in Oregon (explicit); PEK - 865, accepted, in Oregon (explicit).

**Crepis runcinata** (E. James) Torr. & A. Gray ssp. hispidulosa (Howell ex Rydb.) Babc. & Stebbins
Common names: meadow hawksbeard, dandelion hawksbeard
Origin: native
Voucher: OSC, most recently collected in 1953.
FN - 19:237, accepted, in Oregon; 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; IN - 5:462, accepted, in Oregon (explicit); PEK - 866, accepted, in Oregon (explicit).

**Crepis runcinata** (E. James) Torr. & A. Gray ssp. imbricata Babc. & Stebbins
Common names: imbricate hawksbeard, Alvord hawksbeard
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 19:237, accepted, in Oregon; IL - 4:610, accepted, in Oregon (explicit); PEK - 866, accepted, in Oregon (explicit).

Synonyms:
**Crepis runcinata** (E. James) Torr. & A. Gray var. imbricata Howell ex Rydb.
IN - 5:462, accepted, in Oregon (explicit).
**Crepis setosa** Haller f.
Common names: rough hawksbeard, bristly hawksbeard
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2011.
FN - 19:237, accepted, in Oregon; FPN - 507, 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, rooftop hawksbeard
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 1987.
FN - 19:238, accepted, in Oregon; FPN - 507, accepted, given distribution: ...occ with us…; IL - 4:604, accepted, not in Oregon; JPM2 - 295, accepted, in Oregon (implied); VP - 5:156, accepted, not in Oregon.

**Crepis vesicaria** L. ssp. *taraxacifolia* (Thuill.) Thell. ex Schinz & R. Keller
Common names: weedy hawksbeard
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2007.
FN - 19:238, synonym for Crepis vesicaria, in Oregon (explicit), mentioned in text under CREVES; IL - 4:604, accepted, not in Oregon; JPM - 245, accepted, not in Oregon; JPM2 - 295, accepted, no geog. info. given.

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**Literature cited for Crepis**
(Excluding the standard references unless specifically cited in the flora manuscript.)


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**Crocidium**
Checklist contributor: Kenton Chambers, 2/12/1995
Flora contributor: Kenton Chambers

**Crocidium multicaule** Hook.
Common names: spring gold, gold star
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 20:641, accepted, in Oregon; FPN - 509, accepted, in Oregon (implied); 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).

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**Literature cited for Crocidium**
(Excluding the standard references unless specifically cited in the flora manuscript.)


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**Crupina**
Checklist contributor: Scott Sundberg, 1/30/1998
Flora contributor: Cindy Roché
Common names: crupina, bearded creeper
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2015.
FN - 19:178, accepted, in Oregon; FPN - 510, accepted, not in Oregon; 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.)

Cyclachaena
Checklist contributor: Kenton Chambers, 8/11/2000
Flora contributor: Kenton Chambers

Cyclachaena xanthiifolia (Nutt.) Fresen.
Common names: tall marsh elder, burweed marsh elder
Origin: native
Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:28, accepted, in Oregon; FPN - 533, matched with Cyclachaena xanthifolia (minor spelling difference), synonym for Iva xanthiifolia, in Oregon (implied).
Voucher: OSC, most recently collected in 2007.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:28, accepted, in Oregon; FPN - 533, matched with Cyclachaena xanthifolia (minor spelling difference), synonym for Iva xanthiifolia, 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; 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.)

Delairea
Checklist contributor: Kenton Chambers, 1/17/1998
Flora contributor: Kenton Chambers
Delairea odorata Lam.
Common names: German ivy, Cape ivy
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2008.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:609, accepted, in Oregon; JPM2 - 300, accepted, no geog. info. given.
Synonyms:
Senecio mikanoides Walp.
FN - 20:609, synonym for Delairea odorata, in Oregon; 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.)

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: OSC, most recently collected in 2016.
FN - 20:399, accepted, in Oregon; JPM2 - 302, accepted, in Oregon (implied).
Synonyms:
Aster canescens Pursh
FN - 20:398, synonym for Dieteria canescens, in Oregon; 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
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
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; IN - 5:268, accepted, in Oregon (implied); JPM - 309, accepted, in Oregon (implied).
Machaeranthera shastensis A. Gray var. glossophylla (Piper) Cronquist & D.D. Keck
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
FPN - 538, accepted, in Oregon (explicit); GWM - 374, accepted, in Oregon (explicit); IL - 4:334, accepted, in Oregon (explicit).
Common names: tall hoary aster
Origin: native
Voucher: OSC, most recently collected in 2007.
FN - 20:399, accepted, in Oregon; 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; IN - 5:266, accepted, in Oregon (explicit); JPM - 309, accepted, in Oregon (implied).

Common names: small leaf hoary aster
Origin: native
Voucher: OSC, most recently collected in 1979.
FN - 20:399, accepted, not in Oregon; 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; IN - 5:268, accepted, not in Oregon; JPM - 309, accepted, in Oregon (explicit).

Common names: rayless Shasta aster
Origin: native
Voucher: OSC, most recently collected in 2009.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:400, accepted, in Oregon; JPM2 - 302, accepted, in Oregon (explicit).

**Synonyms:**
* Machaeranthera canescens* (Pursh) A. Gray var. *shastensis* (A. Gray) B.L. Turner
FN - 20:400, synonym for Dieteria canescens var. shastensis, in Oregon; IN - 5:265, synonym for Machaeranthera shastensis, in Oregon (explicit); JPM - 309, accepted, in Oregon (explicit); Turner, 1987 - .

* Machaeranthera shastensis* A. Gray var. *eradiata* (A. Gray) Cronquist & D.D. Keck
FPN - 537, accepted, in Oregon (explicit); IL - 4:334, accepted, in Oregon (explicit).

* Aster shastensis* (A. Gray) A. Gray var. *eradiatus* A. Gray
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 shastensis* A. Gray var. *shastensis*
IL - 4:334, accepted, in Oregon (explicit).

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**Literature cited for Dieteria**
(Excluding the standard references unless specifically cited in the flora manuscript.)


Dimeresia

Checklist contributor: Kenton Chambers, 2/12/1995
Flora contributor: Kenton Chambers

**Dimeresia howellii** A. Gray

Common names: dimeresia, doublet

Origin: native

Voucher: OSC, most recently collected in 2011.

FN - 21:183, accepted, in Oregon; FPN - 510, 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.)


Doronicum

Checklist contributor: Scott Sundberg, 2/24/1998
Flora contributor: Kenton Chambers

**Doronicum pardalianches** L.

Common names: great false leopardbane

Origin: exotic, not naturalized

Voucher: OSC, most recently collected in 2013.

**Doronicum plantagineum** L.

Common names: leopard's bane

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 1984.

FN - 20:612, accepted, in Oregon.

Eatonella

Checklist contributor: Kenton Chambers, 3/15/1995
Flora contributor: Kenton Chambers

**Eatonella nivea** (D.C. Eaton) A. Gray

Common names: white eatonella

Origin: native

Voucher: OSC, most recently collected in 2005.

FN - 21:349, accepted, not in Oregon; FPN - 510, accepted, not in Oregon; 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.)


Ericameria
Checklist contributor: Scott Sundberg, 11/13/1996
Flora contributor: treatment pending

**Ericameria arborescens** (A. Gray) Greene
Common names: goldenfleece
Origin: native
Voucher: OSC, most recently collected in 1993.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:54, accepted, in Oregon; 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; IL - 4:288, accepted, given distribution: from Oregon line to Ventura Co., CA.

**Ericameria bloomeri** (A. Gray) J.F. Macbr.
Common names: rabbitbrush goldenweed
Origin: native
Voucher: OSC, most recently collected in 2016.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:55, accepted, in Oregon; JPM - 252, accepted, in Oregon (implied); JPM2 - 308, accepted, in Oregon (implied).

Synonyms:
*Haplopappus bloomeri* A. Gray var. bloomeri
FN - 20:55, synonym for Ericameria bloomeri, in Oregon; IN - 5:220, accepted; PEK - 769, (subtaxon implied), accepted, in Oregon (explicit).

*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. sonnei (Greene) H.M. Hall
PEK - 769, accepted, in Oregon (explicit).

*Haplopappus bloomeri* A. Gray var. angustatus A. Gray
PEK - 769, accepted, in Oregon (explicit).

**Ericameria discoidea** (Nutt.) G.L. Nesom
Common names: discoid goldenweed
Origin: native
Voucher: OSC, most recently collected in 2005.
FN - 20:58-59, accepted, in Oregon; JPM - 252, accepted, in Oregon (explicit); JPM2 - 308, accepted, in Oregon (explicit).

Synonyms:
*Haplopappus macronema* A. Gray var. macronema
FN - 20:58, synonym for Ericameria discoidea, in Oregon; FPN - 524, accepted, given distribution: c Ida to s RM, GB, and Cal; IN - 5:218, accepted; VP - 5:220, accepted.

*Haplopappus macronema* A. Gray
FN - 20:58, synonym for Ericameria discoidea, in Oregon; 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).
**Ericameria greenei** (A. Gray) G.L. Nesom  
Common names: Greene's goldenweed  
Origin: native  
Voucher: OSC, most recently collected in 2007.  
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:60, accepted, not in Oregon; JPM - 253, accepted, in Oregon (implied); JPM2 - 309, accepted, in Oregon (implied).  

**Synonyms:**  
*Haplopappus bloomeri* A. Gray var. *greenei* (A. Gray) Cronquist  
IN - 5:220, accepted.  

*Haplopappus greenei* A. Gray var. *mollis* A. Gray  
PEK - 772, accepted, in Oregon (explicit).  

*Haplopappus greenei* A. Gray  
FN - 20:60, synonym for *Ericameria greenei*, in Oregon; 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; PEK - 772, accepted, in Oregon (explicit), implied in PEK.  

*Haplopappus bloomeri* A. Gray  
in part  

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**Ericameria nana** Nutt.  
Common names: dwarf heath goldenrod, rubber weed  
Origin: native  
Voucher: OSC, most recently collected in 2006.  
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:61, accepted, not in Oregon; 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; FPN - 524, accepted, not in Oregon; IL - 4:282, accepted, in Oregon (explicit); IN - 5:218, accepted, in Oregon (explicit).  

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**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: OSC, most recently collected in 2009.  
FN - 20:65, accepted, in Oregon; JPM2 - 309, accepted, in Oregon (explicit).  

**Synonyms:**  
Anderson, 1986 - ; 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 - .  

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**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: OSC, most recently collected in 1965.  
FN - 20:67, accepted, in Oregon.  

**Synonyms:**  
*Chrysothamnus nauseosus* (Pall. ex Pursh) Britton var. *nanus* Cronquist  
FN - 20:67, synonym for *Ericameria nauseosaa var. nana*, in Oregon; FPN - 502, accepted, in Oregon (explicit).  

*Chrysothamnus nauseosus* (Pall. ex Pursh) Britton ssp. *nanus* (Cronquist) D.D. Keck  
FN - 20:67, synonym for *Ericameria nauseosaa var. nana*, not in Oregon; IL - 4:303, accepted, in Oregon (explicit); KZ - 1:83, accepted; VP - 5:129, accepted, in Oregon (explicit).

Common names: mountain rubber rabbitbrush

Origin: native

Voucher: OSC, most recently collected in 2012.

FN - 20:67, accepted, in Oregon; JPM2 - 309, accepted, in Oregon (explicit).

Synonyms:

*Chrysothamnus nauseosus* (Pall. ex Pursh) Britton ssp. *consimilis* (Greene) H.M. Hall & Clem.

IN - 5:230, accepted, in Oregon (implied).

**Chrysothamnus nauseosus** (Pall. ex Pursh) Britton var. *oreophilus* (A. Nelson) H.M. Hall & Clem.

FN - 20:67, synonym for Ericameria nauseosa var. oreophila, in Oregon; 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.

IN - 5:230, accepted, in Oregon (implied).

**Chrysothamnus nauseosus** (Pall. ex Pursh) Britton var. *artus* (A. Nelson) Cronquist

FN - 20:67, synonym for Ericameria nauseosa var. oreophila, in Oregon; FPN - 502, accepted, in Oregon (explicit); VP - 5:129, accepted, not in Oregon.

**Ericameria nauseosa** (Pall. ex Pursh) G.L. Nesom & G.I. Baird var. *speciosa* (Nutt.) G.L. Nesom & G.I. Baird

Common names: showy rubber rabbitbrush

Origin: native

Voucher: OSC, most recently collected in 2009.

FN - 20:68, accepted, in Oregon; JPM2 - 309, accepted, in Oregon (implied).

Synonyms:

*Chrysothamnus nauseosus* (Pall. ex Pursh) Britton var. *speciosus* (Nutt.) H.M. Hall

IN - 5:230, accepted, in Oregon (explicit); PEK - 767, accepted, in Oregon (explicit).

**Chrysothamnus nauseosus** (Pall. ex Pursh) Britton ssp. *albicaulis* (Nutt.) H.M. Hall & Clem.

FN - 20:68, synonym for Ericameria nauseosa var. speciosa, in Oregon; 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.

FPN - 502, accepted, in Oregon (implied); VP - 5:129, accepted, in Oregon (implied).


Common names: Nevada rabbitbrush

Origin: native

Voucher: OSC, most recently collected in 2002.

FN - 20:74, accepted, in Oregon; JPM2 - 310, accepted, in Oregon (explicit).

Synonyms:

*Chrysothamnus parryi* (A. Gray) Greene var. *nevadensis* (A. Gray) Kittell

IN - 5:224, accepted.

**Chrysothamnus parryi** (A. Gray) Greene

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; IL - 4:301, accepted, not in Oregon; JPM - 230, accepted, in Oregon (explicit); KZ - 1:84, accepted.
**Ericameria resinosa** Nutt.
Common names: Columbia goldenweed
Origin: native
Voucher: OSC, most recently collected in 1995.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:76, accepted, in Oregon.

Synonyms:
*Haplopappus resinosus* (Nutt.) A. Gray
FN - 20:76, synonym for Ericameria resinosa, in Oregon; 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
Origin: native
Voucher: OSC, most recently collected in 2007.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:76, accepted, in Oregon; 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; 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.)

**Erigeron**
Checklist contributor: Kenton Chambers, 3/1/1996
Flora contributor: treatment pending

**Erigeron acris** L. var. *kamtschaticus* (DC.) Herder
Common names: bitter fleabane
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 20:321, accepted, not in Oregon.

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: Eastwood's daisy, Alice's fleabane
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 20:335, accepted, in Oregon; FPN - 514, accepted, in Oregon (implied); 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: annual fleabane, sweet scabrous erigeron
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2005.
FN - 20:344, accepted, in Oregon; FPN - 513, accepted, in Oregon (implied); … wide spread American weed of moist ground and waste places; 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 var. aphanactis
Common names: rayless shaggy erigeron, basin rayless daisy
Origin: native
Voucher: OSC, most recently collected in 2003.
FN - 20:291, accepted, in Oregon; FPN - 517, accepted, given distribution: … barely reaching the south fringe of our range…; 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: alpine yellow fleabane
Origin: native
Voucher: OSC, most recently collected in 2002.

Erigeron bloomeri A. Gray var. bloomeri
Common names: scabland fleabane, Bloomer's daisy
Origin: native
Voucher: OSC, most recently collected in 2012.
Chambers, 1996B - ; FN - 20:298, accepted, in Oregon; FPN - 517, 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: Waldo daisy
Origin: native
Voucher: OSC, most recently collected in 2001.
FN - 20:298, accepted, in Oregon; 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 daisy
Origin: native
Voucher: OSC, most recently collected in 1983.
FN - 20:284, accepted, in Oregon; FPN - 517, 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: deer fleabane, Siskiyou daisy
Origin: native
Voucher: OSC, most recently collected in 1986.
Chambers & Simpson, 2012 - ; FN - 20:335, accepted, in Oregon; 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; IL - 4:350, accepted, in Oregon (explicit); PEK - 789, accepted, in Oregon (explicit).
**Erigeron chrysopsidis** A. Gray var. *austiniae* (Greene) G.L. Nesom  
Common names: Austin's fleabane  
Origin: native  
Voucher: OSC, most recently collected in 2012.
Chambers, 1996B ; FN - 20:287, accepted, in Oregon; JPM2 - 317, accepted, in Oregon (explicit); Nesom, 1992B .

**Synonyms:**

*Erigeron austiniae Greene*
FN - 20:287, synonym for *Erigeron chrysopsidis* var. *austiniae*, in Oregon; FPN - 517, synonym for *Erigeron chrysopsidis* ssp. *austiniae*, given distribution: ...barely reaching the edge of our range...; IL - 4:361, synonym for *Erigeron chrysopsidis* ssp. *austiniae*, in Oregon (explicit); JPM - 257, accepted, in Oregon (explicit); KZ - 1:93, accepted; PEK - 788, accepted, in Oregon (explicit).

*Erigeron chrysopsidis* A. Gray ssp. *austiniae* (Greene) Cronquist
FN - 20:287, synonym for *Erigeron chrysopsidis* var. *austiniae*, in Oregon; 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: OSC, most recently collected in 2008.
FN - 20:287, accepted, in Oregon; FPN - 517, 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; PEK - 788, accepted, in Oregon (explicit).

**Erigeron chrysopsidis** A. Gray var. *chrysopsidis*
Common names: golden fleabane, golden daisy
Origin: native  
Voucher: OSC, most recently collected in 2013.
FN - 20:287, accepted, in Oregon; FPN - 517, 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; 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 davisii* (Cronquist) G.L. Nesom
Origin: native  
Voucher: OSC, most recently collected in 2008.

**Erigeron compositus** Pursh var. *compositus*
Common names: cutleaf daisy, fernleaf fleabane
Origin: native  
Voucher: OSC, most recently collected in 1990.
FN - 20:300, synonym for *Erigeron compositus*, in Oregon; FPN - 516, accepted, in Oregon (implied); IL - 4:354, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:320, accepted, in Oregon (implied); PEK - 790, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (explicit).

**Erigeron compositus** Pursh var. *glabratus* Macoun
Common names: dwarf mountain fleabane
Origin: native  
Voucher: OSC, most recently collected in 2002.
Burkhart et al., 1996 - ; FN - 20:300, synonym for *Erigeron compositus*, in Oregon; 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: foothill daisy, longleaf fleabane
Origin: native  
Voucher: OSC, most recently collected in 2010.
FN - 20:278, accepted, in Oregon; FPN - 519, 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 daisy, Coulter's fleabane
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 20:332, accepted, in Oregon; FPN - 514, 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 davisii** (Cronquist) G.L. Nesom
Common names: Engelmann's daisy
Origin: native
Voucher: OSC, most recently collected in 2008.

**Erigeron engelmannii** A. Nelson var. davisii (Cronquist) Cronquist
Cronquist, 1947 - ; FN - 20:287, synonym for Erigeron davisii, in Oregon; FPN - 518, accepted, in Oregon (explicit); IL - 4:358, accepted, in Oregon (explicit).

**Erigeron engelmannii** A. Nelson
FN - 20:290, accepted, not in Oregon; 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.; IL - 4:358, synonym for Erigeron engelmannii var. davisii, in Oregon (explicit); PEK - 787, accepted, in Oregon (explicit).

**Erigeron decumbens** Nutt.
Common names: Pacific fleabane, Willamette Valley daisy
Origin: native
Voucher: OSC, most recently collected in 2002.
Chambers, 1996A - ; FN - 20:279, accepted, in Oregon; FPN - 518, accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (explicit).

**Erigeron decumbens** Nutt. ssp. decumbens
FN - 20:279, synonym for Erigeron decumbens, in Oregon; PEK - 787, (subtaxon implied), accepted, in Oregon (explicit).

**Erigeron decumbens** Nutt. var. decumbens
Chambers, 1996B - ; FN - 20:279, synonym for Erigeron decumbens, in Oregon; FPN - 518, accepted, in Oregon (explicit); IL - 4:366, (subtaxon implied), accepted, in Oregon (explicit); PEK - 787, excluded.

**Erigeron disparipilus** Cronquist
Common names: Snake River daisy
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 20:285, accepted, in Oregon; FPN - 520, accepted, given distribution: ...from extreme se Wn to Owyhee Co, Ida...; 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).

**Erigeron divergens** Torr. & A. Gray var. divergens
Common names: diffuse daisy, spreading fleabane
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 20:339, synonym for Erigeron divergens, in Oregon; FPN - 519, accepted, in Oregon (implied); IN - 5:346, accepted, in Oregon (implied).

**Erigeron eatonii** A. Gray var. lavandulus Strother & Ferlatte
Common names: Eaton's lavender daisy
Origin: native
Voucher: OSC, most recently collected in 2015.
Chambers, 1996B - ; FN - 20:281, accepted, in Oregon; Strother & Ferlatte, 1988 - .
**Erigeron eatonii** A. Gray var. *plantagineus* (Greene) Cronquist
Common names: plantain leaved daisy
Origin: native
Voucher: OSC, most recently collected in 1988.
Chambers, 1996B - ; Chambers & Simpson, 2012 - ; FN - 20:281, accepted, in Oregon; 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

**Erigeron eatonii** A. Gray var. *villosus* (Cronquist) Cronquist
Common names: Eaton's shaggy fleabane, Eaton's shaggy daisy
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 20:281, accepted, in Oregon; FPN - 518, 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 daisy, blue dwarf fleabane
Origin: native
Voucher: OSC, most recently collected in 2004.
FN - 20:299, accepted, in Oregon; FPN - 518, 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: OSC, most recently collected in 2014.
FN - 20:298, accepted, in Oregon; FPN - 518, 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. *robustior* M. Peck
FN - 20:298, synonym for Erigeron filifolius, in Oregon; FPN - 518, accepted, in Oregon (explicit); IL - 4:364, accepted, in Oregon (explicit); PEK - 788, accepted, in Oregon (explicit).

**Erigeron filifolius** (Hook.) Nutt. var. *filifolius*
FN - 20:298, synonym for Erigeron filifolius, in Oregon; 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 foliosus** Nutt. var. *confinis* (Howell) Jeps.
Common names: leafy fleabane
Origin: native
Voucher: OSC, most recently collected in 2012.
Chambers, 1996B - ; FN - 20:312, accepted, not in Oregon; FPN - 514, accepted, in Oregon (implied); 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: peregrine fleabane
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 20:329, accepted, in Oregon; JPM2 - 320, accepted, in Oregon (implied).
Synonyms:
Erigeron peregrinus (Pursh) Greene
in part
Erigeron peregrinus (Pursh) Greene var. angustifolius (A. Gray) Cronquist
FN - 20:329, synonym for Erigeron glacialis var. glacialis, in Oregon; 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 var. callianthemus (Greene) Cronquist
Chambers, 1996B - ; FN - 20:329, synonym for Erigeron glacialis var. glacialis, in Oregon; IN - 5:311, accepted, not in Oregon; JPM - 260, accepted, not in Oregon.

Erigeron peregrinus (Pursh) Greene ssp. callianthemus (Greene) Cronquist
FN - 20:329, synonym for Erigeron glacialis var. glacialis, in Oregon; FPN - 514, accepted, in Oregon (implied); GWM - 363, accepted, in Oregon (explicit); IN - 5:311, accepted, in Oregon (implied); VP - 5:188, accepted, in Oregon (implied).

Erigeron peregrinus (Pursh) Greene var. eucallianthemus Cronquist
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; FPN - 514, accepted, in Oregon (implied); GWM - 363, accepted, in Oregon (explicit); IN - 5:311, accepted, in Oregon (implied); JPM2 - 320, accepted, in Oregon (implied); PEK - 789, accepted, in Oregon (explicit); VP - 5:181, accepted, in Oregon (implied).

Erigeron ursinus D.C. Eaton
FN - 20:335, accepted, not in Oregon; FPN - 517, 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: beach fleabane, seaside daisy
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 20:332, accepted, in Oregon; FPN - 514, 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 daisy, Howell's fleabane
Origin: native
Voucher: OSC, most recently collected in 1989.
FN - 20:329, accepted, in Oregon; FPN - 514, accepted, in Oregon (explicit); IL - 4:350, accepted, in Oregon (explicit); JPM - 260, accepted, in Oregon (explicit); PEK - 786, accepted, in Oregon (explicit); VP - 5:181, accepted, in Oregon (explicit).

Erigeron inornatus (A. Gray) A. Gray var. inornatus
Common names: California rayless daisy, unadorned fleabane
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 20:314, accepted, in Oregon; FPN - 514, 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 klamathensis** (G.L. Nesom) G.L. Nesom
Common names: Klamath daisy
Origin: native
Voucher: OSC, most recently collected in 2009.

Synonyms:
**Erigeron breweri** A. Gray var. *klamathensis* G.L. Nesom
Chambers, 1996B - ; FN - 20:311, synonym for Erigeron klamathensis, in Oregon; JPM - 257, accepted, in Oregon (explicit).

**Erigeron breweri** A. Gray
FN - 20:316, accepted, not in Oregon; IL - 4:368, accepted, not in Oregon; IN - 5:344, accepted, not in Oregon; JPM - 257, accepted, in Oregon (explicit); Nesom, 1992A - .

**Erigeron latus** (A. Nelson & J.F. Macbr.) Cronquist
Common names: Owyhee fleabane
Origin: native
Voucher: OSC, most recently collected in 2003.
FN - 20:288, accepted, not in Oregon; IN - 5:332, accepted, not in Oregon.

**Erigeron linearis** (Hook.) Piper
Common names: desert yellow daisy, lineleaf fleabane
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 20:299, accepted, in Oregon; FPN - 517, 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: spear leaved fleabane, short rayed daisy
Origin: native
Voucher: OSC, most recently collected in 2005.
Chambers, 1996B - ; FN - 20:320, accepted, in Oregon; FPN - 513, accepted, in Oregon (implied); 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 (explicit).

Synonyms:
**Trimorpha lonchophylla** (Hook.) G.L. Nesom
FN - 20:320, synonym for Erigeron lonchophyllus, in Oregon; JPM - 355, accepted, in Oregon (implied); KZ - 1:140, accepted.

**Erigeron nivalis** Nutt.
Common names: northern daisy
Origin: native
Voucher: OSC, most recently collected in 1995.
FN - 20:322, accepted, in Oregon; JPM2 - 321, accepted, in Oregon (implied).

Synonyms:
**Erigeron acris** L.
in part

**Erigeron acris** L. var. *debilis* A. Gray
FN - 20:322, synonym for Erigeron nivalis, in Oregon; FPN - 513, accepted, in Oregon; GWM - 362, accepted, in Oregon (explicit); IL - 4:374, accepted, in Oregon (explicit).

**Trimorpha acris** (L.) Gray var. *debilis* (A. Gray) G.L. Nesom
FN - 20:322, synonym for Erigeron nivalis, in Oregon; JPM - 355, accepted, in Oregon (implied); KZ - 1:140, accepted.

**Erigeron oreganus** A. Gray
Common names: gorge daisy, Oregon fleabane
Origin: native
Voucher: OSC, most recently collected in 2001.
FN - 20:284-285, accepted, in Oregon; FPN - 515, 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 daisy
Origin: native
Voucher: OSC, most recently collected in 1978.
FN - 20:328, accepted, not in Oregon; FPN - 514, accepted, not in Oregon.
Synonyms:
Erigeron peregrinus (Pursh) Greene ssp. 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 var. petrophilus
Common names: cliff fleabane, rock daisy
Origin: native
Voucher: OSC, most recently collected in 1989.
FN - 20:315, accepted, not in Oregon; 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, Philadelphia daisy
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 20:319, accepted, in Oregon; 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; JPM2 - 322, accepted, not in Oregon; KZ - 1:95, accepted.

Erigeron poliospermus A. Gray var. poliospermus
Common names: cushion fleabane, hairy seeded daisy
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 20:286, accepted, in Oregon; FPN - 520, accepted, in Oregon (implied); IL - 4:358, (subtaxon implied), accepted, in Oregon (explicit).

Erigeron pumilus Nutt. var. intermedius Cronquist
Common names: shaggy fleabane
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 20:289, accepted, in Oregon; JPM - 261, accepted, in Oregon (implied); JPM2 - 322, accepted, in Oregon (implied); PEK - 787,
excluded.
Synonyms:
Erigeron pumilus Nutt. ssp. intermedius Cronquist
FN - 20:289, synonym for Erigeron pumilus var. intermedius, in Oregon; 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 pumilus Nutt. var. gracilior Cronquist
FN - 20:289, synonym for Erigeron pumilus var. intermedius, in Oregon; 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. var. euintermedius Cronquist
FPN - 520, accepted, in Oregon (explicit); IN - 5:326, accepted, in Oregon (implied).
**Erigeron simplex** Greene
Common names: alpine daisy, one stemmed fleabane
Origin: native
Voucher: OSC, most recently collected in 2002.
Chambers, 1996B - ; FN - 20:324, synonym for Erigeron grandiflorus, in Oregon; 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; FPN - 516, accepted, not in Oregon; VP - 5:181, accepted, not in Oregon.

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**Erigeron speciosus** (Lindl.) DC.
Common names: showy fleabane, showy daisy
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 20:330, accepted, in Oregon; FPN - 515, accepted, in Oregon (implied); 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; 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); GWM - 364, accepted, in Oregon (explicit); IN - 5:312, accepted, not in Oregon; VP - 5:193, accepted, not in Oregon.

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**Erigeron stanselliae** K.L. Chambers
Common names: Stansell's erigeron
Origin: native
Voucher: OSC, most recently collected in 2009.
Chambers, 2011B - accepted, in Oregon (explicit); Chambers & Simpson, 2012 - .

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**Erigeron strigosus** Muhl. ex Willd. var. septentrionalis (Fernald & Wiegand) Fernald
Common names: prairie fleabane
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 1981.
FN - 20:346, accepted, in Oregon, In FNA appears to be native to U.S.; FPN - 513, accepted, given distribution: …only occ with us and in our area…; IL - 4:374, accepted, in Oregon (implied).

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**Erigeron strigosus** Muhl. ex Willd. var. strigosus
Common names: daisy fleabane, branching daisy
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2001.
FN - 20:346, accepted, in Oregon, In FNA appears to be native to U.S.; FPN - 513, accepted, in Oregon (implied); IL - 4:373, (subtaxon implied), accepted, in Oregon (implied); JPM2 - 322, accepted, in Oregon (implied).

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**Erigeron tener** (A. Gray) A. Gray
Common names: slender daisy, delicate erigeron
Origin: native
Voucher: ORE, most recently collected in 1976.
Chambers, 1996B - ; FN - 20:304, accepted, in Oregon; FPN - 519, 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: loose daisy, rambling fleabane

Origin: native

Voucher: OSC, most recently collected in 1988.

Chambers, 1996B - ; FN - 20:301, accepted, in Oregon; FPN - 516, 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.)


**Eriophyllum**

Checklist contributor: Kenton Chambers, 2/18/2009

Flora contributor: Kenton Chambers


Common names: yarrow leaved eriophyllum

Origin: native

Voucher: OSC, most recently collected in 2011.

JPM2 - 325, accepted, in Oregon (explicit).

**Synonyms:**


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).


Common names: largeflower eriophyllum

Origin: native

Voucher: ORE, most recently collected in 1939.

FN - 21:359, accepted, in Oregon; 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: OSC, most recently collected in 2013.

FN - 21:360, accepted, in Oregon; FPN - 520, 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 eriophyllum, eastern woolly sunflower
Origin: native
Voucher: OSC, most recently collected in 1998.
FN - 21:360, accepted, in Oregon.

Eriophyllum lanatum (Pursh) J. Forbes var. lanceolatum (Howell) Jeps.
Common names: lanceleaf eriophyllum
Origin: native
Voucher: OSC, most recently collected in 1994.
FN - 21:359, accepted, in Oregon; 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: OSC, most recently collected in 2013.
FN - 21:360, accepted, in Oregon.

Misapplied names:
Eriophyllum lanatum (Pursh) J. Forbes var. lanatum
FPN - 520, accepted, in Oregon (explicit).

Eriophyllum staechadifolium Lag.
Common names: seaside woolly sunflower, lizardtail eriophyllum
Origin: native
Voucher: ORE, most recently collected in 1983.
FN - 21:362, accepted, in Oregon; 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
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.)

Eucephalus
Checklist contributor: Kenton Chambers, 3/17/2009
Flora contributor: treatment pending

Eucephalus breweri (A. Gray) G.L. Nesom
Common names: Brewer's aster
Origin: native
Voucher: WILLU, most recently collected in 2005.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:40, accepted, not in Oregon; JPM2 - 328, accepted, not in Oregon.

Synonyms:
Aster breweri (A. Gray) Semple
FN - 20:40, synonym for Eucephalus breweri, not in Oregon; JPM - 206, accepted, not in Oregon.

Chrysopsis breweri A. Gray
FN - 20:40, synonym for Eucephalus breweri, not in Oregon; IL - 4:265, accepted, not in Oregon.
**Eucephalus elegans** Nutt.
Common names: elegant aster
Origin: native
Voucher: ORE, most recently collected in 2003.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:40, accepted, in Oregon; FPN - 491, synonym for Aster perelegans, in Oregon (explicit).

**Synonyms:**
*Aster perelegans* A. Nelson & J.F. Machr.
FN - 20:40, synonym for Eucephalus elegans, in Oregon; 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: ORE, most recently collected in 2015.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:41, accepted, in Oregon; 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. Machr.
FN - 20:41, synonym for Eucephalus glabratus, in Oregon; 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: OSC, most recently collected in 2007.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:41, accepted, in Oregon; 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; 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: OSC, most recently collected in 1982.

**Eucephalus ledophyllus** (A. Gray) Greene
Common names: Cascade aster
Origin: native
Voucher: OSC, most recently collected in 2016.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:41, accepted, in Oregon.

**Synonyms:**
*Aster ledophyllus* (A. Gray) A. Gray var. *ledophyllus*
FN - 20:42, synonym for Eucephalus ledophyllus var. ledophyllus, in Oregon; 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 ledophyllus** (A. Gray) Greene var. *covillei* (Greene) G.L. Nesom
FN - 20:42, accepted, in Oregon; JPM2 - 328, accepted, in Oregon (explicit).

**Aster ledophyllus** (A. Gray) A. Gray
FN - 20:41, synonym for Eucephalus ledophyllus, in Oregon; FPN - 491, accepted, in Oregon (implied); IL - 4:324, accepted, in Oregon (explicit); JPM - 208, accepted, in Oregon (implied).

**Eucephalus ledophyllus** (A. Gray) Greene var. *ledophyllus*
FN - 20:42, accepted, in Oregon.

**Aster ledophyllus** (A. Gray) A. Gray var. *covillei* (Greene) Cronquist
FN - 20:42, synonym for Eucephalus ledophyllus var. covillei, in Oregon; FPN - 491, accepted, in Oregon (explicit); KZ - 1:72, accepted; PEK - 783, accepted, in Oregon (explicit); VP - 5:89, accepted, in Oregon (explicit).
**Eucephalus tomentellus** (Greene) Greene

**Common names:** hairy rayless aster  
**Origin:** native  
**Voucher:** OSC, most recently collected in 2011.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:42, accepted, in Oregon; IL - 4:323, synonym for Aster brickellioides, in Oregon (explicit); JPM2 - 328, accepted, in Oregon (explicit); Oregon Flora Project, 2009C - .

**Synonyms:**  
*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).

*Aster brickellioides* Greene  
FN - 20:42, synonym for Eucephalus tomentellus, in Oregon; IL - 4:323, accepted, in Oregon (explicit); JPM - 206, accepted, in Oregon (explicit).

**Eucephalus tomentellus** (Greene) Greene × **Eucephalus vialis** Bradshaw

**Origin:** native  
**Voucher:** OSC, most recently collected in 1999.

**Eucephalus vialis** Bradshaw

**Common names:** wayside aster  
**Origin:** native  
**Voucher:** OSC, most recently collected in 2015.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:42, accepted, in Oregon; 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; 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.)


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**Euchiton**

Checklist contributor: Kenton Chambers, 12/23/2002  
Flora contributor: Kenton Chambers

**Euchiton gymnocephalus** (DC.) Holub

**Common names:** creeping cudweed  
**Origin:** exotic, naturalized  
**Voucher:** OSC, most recently collected in 2005.

FN - 19:441, accepted, in Oregon; JPM2 - 328, accepted, in Oregon (explicit).

**Synonyms:**  
*Gnaphalium collinum* Labill.  
IL - 4:474, accepted, not in Oregon; JPM - 271, accepted, given distribution: NCo, NCoRO; native to Australia.
**Euchiton sphaericus** (Willd.) Holub
Common names: star cudweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2016.
FN - 19:441, accepted, in Oregon. Per author: "Plants of *Euchiton sphaericus* have been identified as *Gnaphalium japonicum*"; 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).

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**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: OSC, most recently collected in 2008.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:368, accepted, in Oregon.

Synonyms:
*Aster conspicuus* Lindl.
FN - 20:368, synonym for *Eurybia conspicua*, in Oregon; 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, entire leaved aster
Origin: native
Voucher: OSC, most recently collected in 2003.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:368, accepted, in Oregon; JPM2 - 331, accepted, in Oregon (implied).

Synonyms:
*Aster integrifolius* Nutt.
FN - 20:368, synonym for *Eurybia integrifolia*, in Oregon; 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: arctic aster, Siberian aster
Origin: native
Voucher: OSC, most recently collected in 2015.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:370, accepted, in Oregon; JPM2 - 331, accepted, in Oregon (implied).

Synonyms:
*Aster sibiricus* L. var. meritus (A. Nelson) Raup
FN - 20:370, synonym for *Eurybia merita*, in Oregon; FPN - 492, accepted, in Oregon (explicit); GWM - 354, accepted, in Oregon (explicit); IL - 4:314, accepted, in Oregon (explicit).

*Aster sibiricus* L.
FN - 20:370, synonym for *Eurybia sibirica*, not in Oregon; 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).
**Eurybia radulina** (A. Gray) G.L Nesom

Common names: rough leaved aster

Origin: native

Voucher: OSC, most recently collected in 2006.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:369, accepted, in Oregon; JPM2 - 331, accepted, in Oregon (implied).

Synonyms:

- *Aster radulinus* A. Gray

FN - 20:369, synonym for Eurybia radulina, in Oregon; 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.)


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**Euthamia**

Checklist contributor: Scott Sundberg, 9/30/1995

Flora contributor: Kenton Chambers

**Euthamia graminifolia** (L.) Nutt.

Common names: flat-top goldentop

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2013.

FN - 20:99, accepted, in Oregon.

**Euthamia occidentalis** Nutt.

Common names: western goldenrod

Origin: native

Voucher: OSC, most recently collected in 2010.

Chambers, 1998B - accepted, in Oregon (explicit); FN - 20:100, accepted, in Oregon; FPN - 549, synonym for Solidago occidentalis, 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; 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.)


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**Filago**

Checklist contributor: Kenton Chambers, 7/19/1996

Flora contributor: Stephen Meyers

**Filago pyramidata** L. var. *pyramidata*

Common names: broadleaf cottonrose

Origin: exotic, not naturalized

Voucher: WILLU, most recently collected in 1937.
**Filago vulgaris** Lam.

Common names: herba impia, common cudweed  
Origin: exotic, not naturalized  
Voucher: WILLU, most recently collected in 2005.  
FN - 19:448, accepted, in Oregon.  

Synonyms:  
**Filago germanica** L., non Huds.  

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**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: OSC, most recently collected in 2014.  
FN - 21:424, accepted, in Oregon; FPN - 521, accepted, in Oregon (implied); 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  
FN - 21:425, accepted, not in Oregon; JPM - 269, accepted, not in Oregon; JPM2 - 332, accepted, no geog. info. given.  

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**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: WTU, most recently collected in 1982.  
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.; JPM - 269, accepted, given distribution: SnFrB, SW, SNE; worldwide; native to S.Am; JPM2 - 332, accepted, in Oregon (implied).  

**Galinsoga quadriradiata** Ruiz & Pav.  
Common names: quickweed, ciliate galinsoga  
Origin: exotic, not naturalized  
Voucher: OSC, most recently collected in 2016.  
FN - 21:182, accepted, not in Oregon; JPM - 269, accepted, in Oregon (implied).  

Synonyms:  
**Galinsoga ciliata** (Raf.) S.F. Blake  
FN - 21:182, synonym for Galinsoga quadriradiata, not in Oregon; FPN - 522, accepted, in Oregon (implied); IL - 4:136, accepted, not in Oregon; VP - 5:201, accepted, not in Oregon.  

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**Literature cited for Galinsoga**  
(Excluding the standard references unless specifically cited in the flora manuscript.)  
Gamochaeta
Checklist contributor: Kenton Chambers

Gamochaeta ustulata (Nutt.) G.L. Nesom
Common names: purple cudweed
Origin: native
Voucher: OSC, most recently collected in 2006.
FN - 19:435, accepted, in Oregon; JPM2 - 333, accepted, in Oregon (implied).

Synonyms:
Gnaphalium purpureum L. var. purpureum
FN - 19:433, synonym for Gamochaeta purpurea, not in Oregon; FPN - 522, accepted, in Oregon (implied); VP - 5:204,
accepted.

Gamochaeta purpurea (L.) Cabrera
FN - 19:433, accepted, not in Oregon; KZ - 1:100, accepted.

Gnaphalium purpureum L.
FN - 19:433, synonym for Gamochaeta purpurea, not in Oregon; 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).

Glebionis
Checklist contributor: Kenton Chambers

Glebionis segetum (L.) Fourr.
Common names: corn marigold, corn chrysanthemum
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 2008.
FN - 19:555, accepted, in Oregon; JPM2 - 334, accepted, no geog. info. given.

Synonyms:
Chrysanthemum segetum L.
FN - 19:555, synonym for Glebionis segetum, in Oregon; 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: carved seed
Origin: native
Voucher: OSC, most recently collected in 2005.
FN - 19:362, accepted, not in Oregon; 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
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 19:429, accepted, in Oregon; FPN - 522, accepted, no geog. info. given; 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: OSC, most recently collected in 2006.

FN - 19:430, accepted, in Oregon; FPN - 522, accepted, in Oregon (implied); IL - 4:472, accepted, in Oregon (explicit); PEK - 796, accepted, in Oregon (explicit); VP - 5:204, accepted, not in Oregon.

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**Literature cited for Gnaphalium**

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


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**Grindelia**

Checklist contributor: Kenton Chambers, 12/20/1997
Flora contributor: Abby Moore

**Grindelia hirsutula** Hook. & Arn. var. *davyi* (Jeps.) M.A. Lane

Common names: Davy's gumplant

Origin: native

Voucher: ORE, most recently collected in 2006.

FN - 20:432, accepted for Grindelia hirsutula, in Oregon; 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.

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**Grindelia integrifolia** DC.

Common names: Willamette Valley gumweed, Puget Sound gumplant

Origin: native

Voucher: OSC, most recently collected in 2009.

Chambers, 1998C - accepted, in Oregon (explicit); FN - 20:431, accepted, in Oregon; FPN - 523, accepted, in Oregon (explicit); IL - 4:256, accepted, in Oregon; JPM - 272, accepted, not in Oregon; JPM2 - 336, accepted, not in Oregon.

Synonyms:

**Grindelia nana** Nutt.

**Grindelia integrifolia** DC. var. *integrifolia*

FN - 20:431, synonym for Grindelia integrifolia, not in Oregon; FPN - 523, accepted, in Oregon (explicit); IL - 4:256, accepted, in Oregon (explicit).

Misapplied names:

**Grindelia nana** Nutt. var. *integrifolia* Nutt.

PEK - 766, accepted, in Oregon (explicit).

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**Grindelia integrifolia** DC. × **Grindelia nana** Nutt.

Origin:

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**Grindelia integrifolia** DC. × **Grindelia nana** Nutt. var. *nana*

Common names: Willamette hybrid gumplant

Origin: native

Voucher: OSC, most recently collected in 1974.

Chambers, 1998C - accepted, in Oregon (explicit).
Grindelia nana Nutt. var. discoidea (Nutt.) A. Gray
Common names: Columbia gumplant, Columbia gumweed
Origin: native
Voucher: OSC, most recently collected in 1947.
FPN - 523, synonym for Grindelia columbiana, in Oregon (explicit).

Synonyms:
Grindelia nana Nutt. ssp. columbiana Piper
FN - 20:432, synonym for Grindelia hirsutula, in Oregon; IL - 4:259, accepted, in Oregon (explicit).

Grindelia columbiana (Piper) Rydb.
FN - 20:432, synonym for Grindelia hirsutula, in Oregon; 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. var. nana
Common names: Idaho gumweed, low gumweed
Origin: native
Voucher: OSC, most recently collected in 2004.
FPN - 523, accepted, in Oregon (explicit); PEK - 766, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:
Grindelia nana Nutt. ssp. nana
IL - 4:258, (subtaxon implied), accepted, in Oregon (explicit).

Grindelia nana Nutt. var. integrifolia Nutt.
FN - 20:432, synonym for Grindelia hirsutula, in Oregon; FPN - 523, accepted, in Oregon (implied); IN - 5:256, accepted; VP - 5:208, accepted.

Grindelia squarrosa (Pursh) Dunal var. serrulata (Rydb.) Steyerm.
Common names: curlycup gumweed, resinweed
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 20:429, synonym for Grindelia squarrosa, 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. var. stricta
Common names: coastal gumweed, Oregon gumplant
Origin: native
Voucher: OSC, most recently collected in 2012.
JPM - 274, accepted, in Oregon (implied); JPM2 - 337, accepted, in Oregon (implied).

Synonyms:
Grindelia arenicola Steyerm.
PEK - 766, accepted, in Oregon (explicit).

Grindelia integrifolia DC. var. macrophylla (Greene) Cronquist
FN - 20:432, synonym for Grindelia hirsutula, in Oregon; FPN - 523, accepted, in Oregon (explicit); KZ - 1:101, accepted; VP - 5:207, accepted, in Oregon (implied).

Grindelia stricta DC. ssp. 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.)
Gutierrezia
Checklist contributor: Kenton Chambers, 10/25/1995
Flora contributor: Kenton Chambers

_Gutierrezia sarothrae_ (Pursh) Britton & Rusby
Common names: broom snakeweed, matchweed
Origin: native Voucher: OSC, most recently collected in 2012.
FN - 20:92, accepted, in Oregon; FPN - 524, accepted, in Oregon (explicit); 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 goldenweed
Origin: native Voucher: OSC, most recently collected in 2002.
FN - 20:447, accepted, in Oregon; 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; 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; IL - 4:277, accepted, in Oregon (explicit).

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

Helenium
Checklist contributor: Kenton Chambers, 3/14/1995
Flora contributor: Kenton Chambers
**Helenium autumnale** L.
Common names: mountain sneezeweed, large flowered sneezeweed, common sneezeweed
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 21:431, accepted, in Oregon; FPN - 527, 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. *grandiflorum* (Nutt.) Torr. & A. Gray
FN - 21:431, synonym for *Helenium autumnale*, in Oregon (explicit); 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); FPN - 527, accepted, in Oregon (implied); JPM - 277, accepted, in Oregon (implied).

*Helenium autumnale* L. var. *autumnale*  
FN - 21:431, synonym for *Helenium autumnale*, in Oregon (explicit); IL - 4:210, (subtaxon implied), accepted, in Oregon (explicit); PEK - 820, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

**Helenium bigelovii** A. Gray
Common names: tall sneezeweed, Bigelow's sneezeweed
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 21:432, accepted, in Oregon; 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: OSC, most recently collected in 2012.
FN - 21:432, accepted, in Oregon; 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: native
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.; 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.)

**Helianthella**
Checklist contributor: Kenton Chambers, 3/3/1995
Flora contributor: Kenton Chambers

**Helianthella californica** A. Gray var. *nevadensis* (Greene) Jeps.
Common names: California false sunflower, California helianthella
Origin: native
Voucher: ORE, most recently collected in 1969.
FN - 21:117, synonym for Helianthella californica ssp. nevadensis, in Oregon; 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.
Helianthella quinquenervis (Hook.) A. Gray
Common names: nodding helianthella, fivenerved helianthella
Origin: native Voucher: ORE, most recently collected in 2012.
FN - 21:116, accepted, in Oregon; FPN - 528, accepted, not in Oregon; 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 var. douglasii (Torr. & A. Gray) W.A. Weber
Common names: Douglas helianthella, false sunflower
Origin: native Voucher: OSC, most recently collected in 2010.
FN - 21:116, accepted, in Oregon; FPN - 528, accepted, in Oregon (implied); 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
FN - 21:116, accepted, in Oregon; FPN - 528, accepted, not in Oregon; IL - 4:119, accepted, in Oregon (implied); PEK - 803, accepted, in Oregon (explicit).

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

Helianthus
Checklist contributor: Kenton Chambers, 2/2/1995
Flora contributor: Kenton Chambers

Helianthus annuus L.
Common names: common sunflower
Origin: native Voucher: OSC, most recently collected in 2015.
FN - 21:149, accepted, in Oregon; FPN - 528, 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; 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; IL - 4:113, accepted, in Oregon (implied).

Helianthus bolanderi A. Gray
Common names: Bolander's sunflower
FN - 21:149, accepted, in Oregon; 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, turniproot sunflower
Origin: native Voucher: OSC, most recently collected in 2013.
FN - 21:168, accepted, in Oregon; FPN - 529, 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 ssp. nuttallii
Common names: Nuttall's sunflower, cordilleran sunflower
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 21:167, accepted, in Oregon; 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; FPN - 529, accepted, in Oregon (implied).

Helianthus petiolaris Nutt.
Common names: prairie sunflower
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 1963.
FN - 21:152, accepted, in Oregon. Per FNA author "H. petiolaris is adventive beyond western North America."; FPN - 528, accepted, in Oregon (implied); VP - 5:230, accepted, in Oregon (implied).
Synonyms:
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 petiolaris Nutt. ssp. petiolaris
FN - 21:153, accepted, in Oregon, per FNA author, "Ssp. petiolaris is native to western North America and adventive elsewhere."; 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 tuberosus L.
Common names: Jerusalem artichoke
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 1959.
FN - 21:161, accepted, not in Oregon; FPN - 528, accepted, given distribution: …occ intro in our range…; 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.)

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: OSC, most recently collected in 2012.
FN - 19:300, accepted, in Oregon; JPM2 - 346, accepted, in Oregon (implied).
Synonyms:
Picris echioides L.
FN - 19:300, synonym for Helminthotheca echioides, in Oregon; 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: smallhead tarweed, least tarweed

Origin: native

Voucher: OSC, most recently collected in 2012.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:297, accepted, in Oregon; FPN - 538, synonym for Madia minima, 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; 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.)


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**Hemizonia**

Checklist contributor: Kenton Chambers, 1/29/2001

Flora contributor: Bruce Baldwin, Gerald Carr

**Hemizonia congesta** DC. ssp. clevelandii (Greene) Babc. & H.M. Hall

Common names: Cleveland's hemizonia, Cleveland's tarweed

Origin: native

Voucher: OSC, most recently collected in 2003.

FN - 21:292, accepted, in Oregon; 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; 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.)


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**Hesperevax**

Checklist contributor: Kenton Chambers, 5/24/1995

Flora contributor: Kenton Chambers

**Hesperevax acaulis** (Kellogg) Greene var. acaulis

Common names: stemless dward cudweed, dwarf hesperevax

Origin: native

Voucher: OSC, most recently collected in 1993.

FN - 19:469, accepted, in Oregon; JPM - 284, accepted, not in Oregon; JPM2 - 348, accepted, in Oregon (explicit).
**Hesperevax acaulis** (Kellogg) Greene var. *robustior* Morefield

Common names: Morefield's dwarf hesperevax, stemless hesperevax

Origin: native

Voucher: ORE, most recently collected in 1995.

FN - 19:469, accepted, in Oregon; 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; IL - 4:495, accepted, not in Oregon.

**Hesperevax sparsiflora** (A. Gray) Greene var. *brevifolia* (A. Gray) Morefield

Common names: shortleaf dwarf-cudweed, shortleaf hesperevax

Origin: native

Voucher: WILLU, most recently collected in 2013.

FN - 19:468, accepted, in Oregon; 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; 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.)


**Heterotheca**

Checklist contributor: Kenton Chambers, Scott Sundberg, 10/31/1995

Flora contributor: Kenton Chambers

**Heterotheca oregona** (Nutt.) Shinners

Common names: Oregon goldenaster

Origin: native

Voucher: OSC, most recently collected in 2006.

FN - 20:236, accepted, in Oregon; IL - 4:264, synonym for Chrysopsis oregona, in Oregon (explicit); JPM - 286, accepted, in Oregon (implied).

Synonyms:

*Heterotheca oregona* (Nutt.) Shinners var. *oregona*

FN - 20:236, accepted, in Oregon; JPM - 286, accepted, not in Oregon; JPM2 - 351, accepted, in Oregon (implied); KZ - 2:378, accepted.

*Chrysopsis oregona* (Nutt.) A. Gray

FN - 20:236, synonym for Heterotheca oregona, in Oregon; FPN - 501, accepted, in Oregon (implied); PEK - 768, accepted, in Oregon (explicit); VP - 5:126, accepted.

*Heterotheca oregona* (Nutt.) Shinners var. *rudis* (Greene) Semple

FN - 20:237, accepted, in Oregon; JPM - 286, accepted, not in Oregon; JPM2 - 351, accepted, not in Oregon; KZ - 2:378, accepted.

*Chrysopsis oregona* (Nutt.) A. Gray var. *rudis* (Greene) Jeps.

FN - 20:237, synonym for Heterotheca oregona var. rudis, in Oregon; IL - 4:264, accepted, not in Oregon.

*Chrysopsis oregona* (Nutt.) A. Gray var. *oregona*

FN - 20:236, synonym for Heterotheca oregona var. oregona, in Oregon; IL - 4:264, (subtaxon implied), accepted, in Oregon (implied).
Heterotheca villosa (Pursh) Shinners var. minor (Hook.) Semple
Common names: hispid goldenaster
Origin: native
Voucher: OSC, most recently collected in 2000.
FN - 20:252, accepted, in Oregon, published in Novon 4:54. 1994; JPM2 - 351, accepted, not in Oregon.
Synonyms:
Chrysopsis villosa (Pursh) Nutt. ex DC. var. viscida A. Gray
FN - 20:241, synonym for Heterotheca viscida, not in Oregon; PEK - 768, accepted, in Oregon (explicit).

Heterotheca villosa (Pursh) Nutt. ex DC. var. hispida (Hook.) A. Gray
FN - 20:252, synonym for Heterotheca villosa var. minor, in Oregon; 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).

Heterotheca villosa (Pursh) Shinners var. hispida (Hook.) V.L. Harms
FN - 20:249-252, ambiguous synonym, see discussion under Heterotheca villosa Vol. 20: 249.; JPM - 287, accepted, not in Oregon.

Heterotheca villosa (Pursh) Shinners var. villosa
Common names: hairy goldaster, hairy goldenaster
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 20:250, accepted, in Oregon; JPM - 287, accepted, in Oregon (implied).
Synonyms:
Heterotheca villosa (Pursh) Shinners var. foliosa (Nutt.) V.L. Harms
FN - 20:251, accepted, in Oregon.
Chrysopsis villosa (Pursh) Nutt. ex DC. var. villosa
FN - 20:249-250, synonym for Heterotheca villosa var. villosa, in Oregon; 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).

Chrysopsis villosa (Pursh) Nutt. ex DC. var. filosa (Nutt.) D.C. Eaton
orthographic variant
PEK - 768, accepted, in Oregon (explicit).

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.)

Hieracium
Checklist contributor: Kenton Chambers, 1/1/1995
Flora contributor: Kenton Chambers
**Hieracium albiflorum** Hook.
Common names: white flowered hawkweed
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 19:292, accepted, in Oregon; FPN - 531, 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; 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, king devil
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2010.
FN - 19:283, accepted, in Oregon; FPN - 530, 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: OSC, most recently collected in 2009.
FN - 19:285, accepted, in Oregon; FPN - 531, accepted, in Oregon (implied); IL - 4:600, 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: alpine hawkweed, slender hawkweed
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 19:284, accepted, not in Oregon.

Synonyms:
- **Hieracium pratense** Tausch
- **Hieracium gracile** Hook.
  FN - 19:291, synonym for Hieracium triste, in Oregon; KZ - 1:107, accepted; PEK - 864, (subtaxon implied), accepted, in Oregon (explicit).
- **Hieracium gracile** Hook. var. *densifloccosum* (Zahn) Cronquist
  FN - 19:291, synonym for Hieracium triste, in Oregon; PEK - 864, accepted, in Oregon (explicit).

**Hieracium gracile** Hook.
Common names: alpine hawkweed, slender hawkweed
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 19:291, synonym for Hieracium triste, in Oregon; 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).

Synonyms:
- **Hieracium triste** Willd. ex Spreng.
  FN - 19:291, accepted, in Oregon; IN - 5:456, accepted, not in Oregon; JPM2 - 353, accepted, in Oregon (implied).

**Hieracium gracile** Hook. var. *densifloccosum* (Zahn) Cronquist
FN - 19:291, synonym for Hieracium triste, in Oregon; PEK - 864, accepted, in Oregon (explicit).

**Hieracium gracile** Hook. var. *gracile*
FN - 19:291, accepted for Hieracium triste, in Oregon; 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; IN - 5:456, accepted.

**Hieracium greenei** A. Gray
Common names: Greene's hawkweed
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 19:290, accepted, in Oregon; 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: ORE, most recently collected in 2005.
FN - 19:292, accepted, in Oregon; 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: English hawkweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2008.
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*.; FPN - 530, synonym for *Hieracium vulgatum*, in Oregon (explicit).

**Hieracium longiberbe** Howell
Common names: long bearded hawkweed
Origin: native
Voucher: OSC, most recently collected in 2001.
FN - 19:289, accepted, in Oregon; FPN - 530, accepted, in Oregon (implied); 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: golden lungwort
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2013.
FN - 19:290, accepted, not in Oregon.

**Hieracium parryi** Zahn
Common names: Parry's hawkweed
Origin: native
Voucher: OSC, most recently collected in 2006.
FN - 19:290, accepted, in Oregon; 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. var. nudicaule (A. Gray) Cronquist
FN - 19:293, synonym for *Hieracium nudicaule*, in Oregon; 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 scouleri* Hook. in part
JPM - 288, accepted, in Oregon (implied).

**Hieracium pilosella** L.
Common names: mouse ear hawkweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2008.
FN - 19:283, accepted, in Oregon; FPN - 530, accepted, in Oregon (implied); IL - 4:602, accepted, in Oregon (explicit); PEK - 865, accepted, in Oregon (explicit).

**Hieracium piloselloides** Vill.
Common names: tall hawkweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2003.
FN - 19:285, accepted, not in Oregon.
**Hieracium scouleri** Hook.
Common names: Scouler's hawkweed, woolly weed
Origin: native
Voucher: OSC, most recently collected in 2010.
FPN - 531, accepted, in Oregon.

**Synonyms:**

*Hieracium albertinum* Farr
FN - 19:289, synonym for Hieracium scouleri, in Oregon; 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; PEK - 864, accepted, in Oregon (explicit).

*Hieracium cusickii* Gand.
PEK - 863, accepted, in Oregon (explicit).

*Hieracium cynoglossoides* Arv.-Touv.
FN - 19:289, synonym for Hieracium scouleri, in Oregon; 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; JPM2 - 352, accepted, in Oregon (explicit).

*Hieracium scouleri* Hook. var. *albertinum* (Farr) G.W. Douglas & G.A. Allen
IN - 5:458, accepted, in Oregon (explicit).

*Hieracium scouleri* Hook. var. *scouleri*
FN - 19:289, synonym for Hieracium scouleri, in Oregon; IL - 4:596, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:458, accepted, in Oregon (explicit); KZ - 1:108, accepted.

**Hieracium umbellatum** L.
Common names: narrowleaf hawkweed, umbellate hawkweed
Origin: native
Voucher: ORE, most recently collected in 2005.
FN - 19:287, accepted, in Oregon, Nativity questionable: FNA author says Europe; Asia; FPN - 530, 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.)


Hulsea

Checklist contributor: Kenton Chambers, 3/15/1995
Flora contributor: Kenton Chambers

**Hulsea algida** A. Gray
Common names: alpine hulsea, fleshy hulsea

Origin: native
FN - 21:396, accepted, in Oregon; FPN - 531, accepted, in Oregon (implied); 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: OSC, most recently collected in 2010.
FN - 21:398, accepted, not in Oregon; FPN - 531, 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.)


Hymenopappus

Checklist contributor: Kenton Chambers, 9/6/1995
Flora contributor: Kenton Chambers

**Hymenopappus filifolius** Hook. var. *filifolius*
Common names: Columbia cutleaf

Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 21:314, accepted, in Oregon; FPN - 531, 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
PEK - 815, accepted, in Oregon (explicit).

**Literature cited for Hymenopappus**
(Excluding the standard references unless specifically cited in the flora manuscript.)


Hymenoxys

Checklist contributor: Kenton Chambers, 9/7/1995
Flora contributor: Kenton Chambers

**Hymenoxys coopleri** (A. Gray) Cockerell var. *canescens* (D.C. Eaton) K.L. Parker

Common names: Cooper's goldenflower, ragged rustlers

Origin: native

Voucher: OSC, most recently collected in 2005.

FN - 21:442, synonym for Hymenoxys coopleri, in Oregon; 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: orange sneezeweed, tall mountain helenium

Origin: native

Voucher: OSC, most recently collected in 2007.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:439, accepted, in Oregon; JPM2 - 357, accepted, in Oregon (explicit).

Synonyms:

**Helenium hoopesii** A. Gray

FN - 21:439, synonym for Hymenoxys hoopesii, in Oregon; IL - 4:210, accepted, in Oregon (explicit); IN - 5:78, accepted, in Oregon (explicit); PEK - 820, accepted, in Oregon (explicit).

**Dugaldia hoopesii** (A. Gray) Rydb.

FN - 21:439, synonym for Hymenoxys hoopesii, in Oregon; JPM - 246, accepted, in Oregon (explicit); KZ - 1:91, accepted.

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**Literature cited for Hymenoxys**

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


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Hypochaeris

Checklist contributor: Kenton Chambers, 1/1/1995
Flora contributor: Kenton Chambers

**Hypochaeris glabra** L.

Common names: smooth cat's ear, false dandelion

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2015.

FN - 19:298, accepted, in Oregon; FPN - 532, 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: rough cat’s ear, hairy cat’s ear

Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2014.

FN - 19:299, accepted, in Oregon; FPN - 532, 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.

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**Inula**

Checklist contributor: Kenton Chambers, 3/17/1995

Flora contributor: Kenton Chambers

**Inula helenium** L.

Common names: elecampane, inula

Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2006.

FN - 19:474, accepted, in Oregon; FPN - 532, accepted, in Oregon (implied); 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).

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**Ionactis**

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers

**Ionactis alpina** (Nutt.) Greene

Common names: crag aster, lava aster

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

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:83, accepted, in Oregon; 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; 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).

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**Literature cited for Ionactis**

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


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**Iva**

Checklist contributor: Kenton Chambers, 3/15/1995

Flora contributor: Kenton Chambers
**Iva axillaris** Pursh
Common names: poverty weed, deeproot
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 21:26, accepted, in Oregon; FPN - 533, 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
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.)


**Jaumea**
Checklist contributor: Kenton Chambers, 3/16/1995
Flora contributor: Kenton Chambers

**Jaumea carnosa** (Less.) A. Gray
Common names: fleshy jaumea
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 21:254, accepted, in Oregon; FPN - 533, 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.)


**Kyhosa**
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: OSC, most recently collected in 2015.  
Chambers, 2009A - accepted, in Oregon (explicit); FN - 21:295, accepted, in Oregon; JPM2 - 361, accepted, in Oregon (explicit).  
Synonyms:  
*Madia bolanderi* (A. Gray) A. Gray  
FN - 21:296, synonym for Kyhosia bolanderi, in Oregon; 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.)  

**Lactuca**  
Checklist contributor: Kenton Chambers, 1/1/1995  
Flora contributor: Kenton Chambers  

**Lactuca biennis** (Moench) Fernald  
Common names: tall blue lettuce  
Origin: native  
Voucher: OSC, most recently collected in 2006.  
FN - 19:261, accepted, in Oregon; FPN - 534, accepted, no geog. info. given; 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, tall lettuce  
Origin: exotic, not naturalized  
Voucher: OSC, most recently collected in 1964.  
FN - 19:261, accepted, in Oregon; FPN - 534, accepted, given distribution: …occ intro in our range…; 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; PEK - 855, accepted, in Oregon (explicit); VP - 5:248, accepted, in Oregon (implied).

**Lactuca ludoviciana** (Nutt.) DC.  
Common names: western lettuce, prairie lettuce  
Origin: exotic, not naturalized  
Voucher: ORE, most recently collected in 1978.  
FN - 19:262, accepted, considered "native" to the US by FNA author; FPN - 534, accepted, given distribution: …Ida, and casually intro elsewhere in our range…; 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, least lettuce  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2012.  
FN - 19:262, accepted, in Oregon; FPN - 534, 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: OSC, most recently collected in 2014.

FN - 19:262, accepted, in Oregon; FPN - 534, 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.

PEK - 855, accepted, in Oregon (explicit).

*Lactuca scariola* L. var. *scariola*

PEK - 855, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

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**Literature cited for Lactuca**

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


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**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: OSC, most recently collected in 2008.

FN - 21:261, accepted, not in Oregon; FPN - 534, accepted, in Oregon (implied); 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; JPM - 298, accepted, not in Oregon; KZ - 1:111, accepted.

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**Literature cited for Lagophylla**

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


Thompson, W.C. 1983. A biosystematic study of Lagophylla (Compositae: Heliantheae) and related taxa. University of California, Davis, CA.

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**Lapsana**

Checklist contributor: Kenton Chambers, 12/29/1994

Flora contributor: Kenton Chambers

*Lapsana communis* L.

Common names: nipplewort

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2016.

FN - 19:257, accepted, in Oregon; FPN - 535, 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, CC, 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.)


Lapsanastrum
Checklist contributor: Kenton Chambers, 12/29/1994
Flora contributor: Kenton Chambers

*Lapsanastrum* apogonoides* (Maxim.) Pak & K. Bremer*
Common names: Japanese lapsana
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 1940.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:255, accepted, in Oregon.
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.)

Lasthenia
Checklist contributor: Kenton Chambers, 12/1/1994
Flora contributor: Kenton Chambers

*Lasthenia californica* DC. ex Lindl. ssp. *californica*
Common names: slender goldfields
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 21:339, accepted, in Oregon; JPM2 - 366, accepted, in Oregon (explicit).
Synonyms:
*Baeria* chrysostoma* Fisch. & C.A. Mey. ssp. *gracilis* (DC.) Ferris
FN - 21:340, synonym for Lasthenia gracilis, not in Oregon; IL - 4:215, accepted, in Oregon (explicit).
*Baeria* chrysostoma* Fisch. & C.A. Mey. var. *gracilis* (DC.) H.M. Hall
PEK - 815, accepted, in Oregon (explicit).
*Baeria* chrysostoma* Fisch. & C.A. Mey. ssp. *chrysostoma*
FN - 21:339, synonym for Lasthenia californica ssp. californica, in Oregon; IL - 4:214, (subtaxon implied), accepted, in Oregon (explicit).

*Lasthenia* glaberrima* DC.*
Common names: smooth lasthenia, smooth goldfields
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 21:344, accepted, in Oregon; FPN - 535, accepted, in Oregon (implied); 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: OSC, most recently collected in 2010.  
FN - 21:347, accepted, in Oregon; FPN - 535, synonym for Lasthenia minor var. maritima, in Oregon; JPM - 300, accepted, in Oregon (implied); JPM2 - 367, accepted, in Oregon (implied).  

Synonyms:  
**Lasthenia minor** (DC.) Ornduff var. maritima (A. Gray) Cronquist  
FN - 21:347, synonym for Lasthenia maritima, in Oregon; FPN - 535, accepted, in Oregon (implied).  

**Baeria maritima** (A. Gray) A. Gray  
FN - 21:347, synonym for Lasthenia maritima, not in Oregon; 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).  

**Lasthenia minor** (DC.) Ornduff  
FN - 21:347, accepted, not in Oregon; FPN - 535, accepted, in Oregon (implied); JPM - 300, accepted, not in Oregon; JPM2 - 367, accepted, not in Oregon.  

**Baeria minor** (DC.) Ferris ssp. maritima (A. Gray) Ferris  
FN - 21:347, synonym for Lasthenia maritima, in Oregon; IL - 4:214, accepted, in Oregon (implied).  

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**Lasthenia ornduffii** R. Chan  
Common names: large flowered goldfields, perennial lasthenia  
Origin: native  
Voucher: OSC, most recently collected in 2012.  
FN - 21:341, accepted, in Oregon.  

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. pauciariata A. Gray  
FN - 21:340, synonym for Lasthenia californica ssp. macrantha, not in Oregon; IL - 4:214, accepted, in Oregon (explicit).  

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**Literature cited for Lasthenia**  
(Excluding the standard references unless specifically cited in the flora manuscript.)  

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**Layia**  
Checklist contributor: Kenton Chambers, 3/29/1995  
Flora contributor: Gerald Carr  

**Layia carnosa** (Nutt.) Torr. & A. Gray  
Common names: beach tidytips  
Origin: native?  
Voucher: SOC, most recently collected in 1990.
**Layia chrysanthemoides** (DC.) A. Gray
Common names: smooth tidytips
Origin: exotic, naturalized
Voucher: OFP, most recently collected in 2013.
FN - 21:265, accepted, not in Oregon; JPM2 - 369, accepted, not in Oregon.

**Layia fremontii** (Torr. & A. Gray) A. Gray
Common names: Fremont's tidytips
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2012.
FN - 21:265, accepted, not in Oregon; JPM2 - accepted, not in Oregon.

**Layia glandulosa** (Hook.) Hook. & Arn.
Common names: white layia, white daisy tidytips
Origin: native
Voucher: OSC, most recently collected in 2008.
Burkhart et al., 1996 - ; FN - 21:267, accepted, not in Oregon; FPN - 535, 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; IL - 4:162, (subtaxon implied), accepted, in Oregon (implied).

**Layia platyglossa** (Fisch. & C.A. Mey.) A. Gray
Common names: coastal tidytips
Origin: exotic, not naturalized
Voucher: SOC, most recently collected in 1956.

**Leontodon**
Checklist contributor: Kenton Chambers, 1/1/1995
Flora contributor: Kenton Chambers

**Leontodon autumnalis** L. var. **pratensis** Koch
Common names: fall dandelion
Origin: exotic, not naturalized
Voucher: WS, most recently collected in 1961.

**Leontodon saxatilis** Lam. ssp. **saxatilis**
Common names: hairy hawkbit, rough hawkbit
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2016.
FN - 19:296, accepted, in Oregon; JPM2 - 370, accepted, in Oregon (implied).
Synonyms:
**Leontodon leysseri** (Wallr.) Beck
FN - 19:296, synonym for Leontodon saxatilis ssp. saxatilis, in Oregon; 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; FPN - 536, accepted, in Oregon (implied); IL - 4:588, synonym for Leontodon leysseri, in Oregon (implied); VP - 5:254, accepted.
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: OSC, most recently collected in 1922.

FN - 19:558, accepted, not in Oregon, Per FNA treatment author, "Cultivars of Shasta daisy number in the dozens."

FPN - 501, synonym for Chrysanthemum maximum, in Oregon; JPM - 308, accepted, given distribution: NC, CC, SCOR, 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: OSC, most recently collected in 2014.

**Leucanthemum vulgare** Lam.

Common names: oxeye daisy

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2016.

FN - 19:558, accepted, in Oregon; FPN - 501, synonym for Chrysanthemum leucanthemum, in Oregon (implied); IL - 4:394, synonym for Chrysanthemum leucanthemum, in Oregon (explicit); JPM - 308, accepted, given distribution: KR, NC, NCoRO, n&c SNH, SnFrB, WTR, PR; native to Eur; JPM2 - 377, accepted, given distribution: NC, KR, NCoRO, CaR, n&c SNH, ScV, CC, SnFrB, PR, MP; native to Eur; widely naturalized.

**Synonyms:**

*Chrysanthemum leucanthemum* L.

FN - 19:558, synonym for Leucanthemum vulgare, in Oregon; 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.)


**Logfia**

Checklist contributor:

Flora contributor: Kenton Chambers

**Logfia arvensis** (L.) Holub

Common names: field filago

Origin: exotic, naturalized

Voucher: ORE, most recently collected in 2009.

FN - 19:445, accepted, in Oregon.

**Synonyms:**

*Filago arvensis* L.

FN - 19:445, synonym for Logfia arvensis, in Oregon; FPN - 521, accepted, in Oregon (implied); IL - 4:491, accepted, not in Oregon; VP - 5:198, accepted, not in Oregon.
Logfia gallica (L.) Coss. & Germ.

Common names: narrowleaf filago, narrow leaved cudweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2014.
FN - 19:447, accepted, in Oregon; JPM2 - 378, accepted, in Oregon (explicit).

Synonyms:

Filago gallica L.

FN - 19:447, synonym for Logfia gallica, in Oregon; 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
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 2012.
FN - 19:446, accepted, in Oregon.

Synonyms:

Filago minima (Sm.) Pers.


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


Luina

Checklist contributor: Kenton Chambers, 3/15/1995
Flora contributor: Kenton Chambers

Luina hypoleuca Benth.

Common names: silverback luina, littleleaf luina
Origin: native
Voucher: OSC, most recently collected in 2007.
FN - 20:628, accepted, in Oregon; FPN - 536, 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: OSC, most recently collected in 2013.
FN - 20:628, accepted, in Oregon; FPN - 536, 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.)


Lygodesmia

Checklist contributor: Kenton Chambers, 1/1/1994
Flora contributor: treatment pending

Lygodesmia juncea (Pursh) D. Don ex Hook.

Common names: rush skeletonplant
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 1986.
FN - 19:372, accepted, not in Oregon; FPN - 537, 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.)


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**Madia**

Checklist contributor: Kenton Chambers, 3/29/1995
Flora contributor: Bruce Baldwin, Gerald Carr

**Madia citriodora** Greene
Common names: lemon scented tarweed, lemon tarweed
Origin: native
Voucher: OSC, most recently collected in 2000.
FN - 21:306, accepted, in Oregon; FPN - 539, 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 ex Lindl.
Common names: autumn showy tarweed, common madia
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 21:307, accepted, in Oregon; FPN - 539, accepted, in Oregon (implied); 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 ex Lindl. ssp. elegans
FN - 21:307, synonym for Madia elegans, in Oregon; 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 ex Lindl. ssp. vernalis D.D. Keck
FN - 21:307, synonym for Madia elegans, in Oregon; 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: OSC, most recently collected in 2016.
FN - 21:306, accepted, in Oregon; FPN - 538, accepted, in Oregon (implied); GWM - 374, accepted, in Oregon (explicit); IL - 4:168, 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 - 5:262, accepted, in Oregon (implied).

**Madia glomerata** Hook.
Common names: cluster tarweed, mountain tarweed
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 21:306, accepted, in Oregon; FPN - 538, accepted, in Oregon (implied); GWM - 374, accepted, in Oregon (explicit); IL - 4:168, 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

Common names: slender tarweed, common tarweed  
Origin: native  
Voucher: OSC, most recently collected in 2016.

FN - 21:308, accepted, in Oregon; FPN - 538, 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 ssp. gracilis  
FN - 21:307, synonym for Madia gracilis, not in Oregon; IL - 4:169, (subtaxon implied), accepted, in Oregon (implied).

**Madia sativa** Molina

Common names: coast tarweed  
Origin: native  
Voucher: OSC, most recently collected in 2013.

FN - 21:308, accepted, in Oregon; FPN - 538, 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); PEK - 811, accepted, in Oregon (implied).

**Synonyms:**  
**Madia sativa** Molina ssp. sativa  
PEK - 811, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

**Madia sativa** Molina ssp. capitata (Nutt.) Piper  
IL - 4:170, synonym for Madia capitata, in Oregon (implied); PEK - 811, accepted, in Oregon (explicit).

**Madia sativa** Molina var. sativa  
FPN - 538, accepted, in Oregon (implied); VP - 5:264, accepted.

**Madia sativa** Molina var. congesta Torr. & A. Gray  
FPN - 539, accepted, in Oregon (implied); VP - 5:264, accepted.

**Madia capitata** Nutt.  
FN - 21:308, synonym for Madia sativa, in Oregon; FPN - 539, synonym for Madia sativa var. congesta, in Oregon (implied); IL - 4:170, accepted, in Oregon (explicit).

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**Literature cited for Madia**  
(Excluding the standard references unless specifically cited in the flora manuscript.)


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**Malacothrix**

Checklist contributor: Kenton Chambers, 1/1/1995  
Flora contributor: Kenton Chambers
**Malacothrix glabrata** (A. Gray ex D.C. Eaton) A. Gray
Common names: smooth malacothrix, desert dandelion
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 19:316, accepted, in Oregon; 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; 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; IL - 4:578, accepted, in Oregon (explicit).

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**Malacothrix sonchoides** (Nutt.) Torr. & A. Gray
Common names: sow thistle malacothrix
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 19:320, accepted, not in Oregon; 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.

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**Malacothrix stebbinsii** W.S. Davis & P.H. Raven
Common names: Stebbins' malacothrix
Origin: native
Voucher: ORE, most recently collected in 1894.
Davis & Raven, 1962 - ; FN - 19:321, accepted, not in Oregon; JPM - 315, accepted, in Oregon (explicit); JPM2 - 384, accepted, not in Oregon.

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**Malacothrix torreyi** A. Gray
Common names: Torrey's malacothrix
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:231, accepted, in Oregon; FPN - 539, accepted, not in Oregon; 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).

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**Literature cited for Malacothrix**
(Excluding the standard references unless specifically cited in the flora manuscript.)

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**Matricaria**
Checklist contributor: Kenton Chambers, 9/19/1995
Flora contributor: Kenton Chambers

**Matricaria chamomilla** L.
Common names: wild chamomile, sweet false chamomile
Origin: exotic, naturalized
Voucher: WILLU, most recently collected in 1994.
FN - 19:542, accepted, in Oregon; FPN - 540, 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; IN - 5:136, accepted, in Oregon (implied); Rauschert, 1974 - .
**Matricaria discoidea** DC.
Common names: pineapple weed
Origin: native
Voucher: OSC, most recently collected in 2015.
FN - 19:541, accepted, in Oregon; FPN - 540, synonym for Matricaria matricarioides, in Oregon; IL - 4:400, synonym for Matricaria matricarioides, in Oregon (implied); JPM2 - 386, accepted, in Oregon (implied).

Synonyms:
- **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."
  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).
- **Chamomilla suaveolens** (Pursh) Rydb.
  FN - 19:541, synonym for Matricaria discoidea, in Oregon; JPM - 228, accepted, in Oregon (implied).

**Chamomilla suaveolens** (Pursh) Rydb.
FN - 19:541, synonym for Matricaria discoidea, in Oregon; JPM - 228, accepted, in Oregon (implied).

**Matricaria occidentalis** Greene
Common names: valley pineapple weed
Origin: native
Voucher: WILLU, most recently collected in 1953.
FN - 19:542, accepted, in Oregon; 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; JPM - 226, accepted, not in Oregon.

**Matricaria suffruticosa** (L.) Druce
Common names: shrubby mayweed
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 1902.
FN - 19:539, synonym for Oncosiphon suffruticosum, in Oregon, Collected on ballast at Portland, OR 1902; VP - 5:266, accepted, in Oregon (explicit).

Synonyms:
- **Oncosiphon suffruticosum** (L. f.) Källersjö
  FN - 19:539, accepted, in Oregon, noted as collected on ballast, not formally treated.

**Literature cited for Matricaria**
(Excluding the standard references unless specifically cited in the flora manuscript.)

**Micropus**
Checklist contributor: Kenton Chambers, 3/15/1995
Flora contributor: Kenton Chambers

**Micropus californicus** Fisch. & C.A. Mey. var. *californicus*
Common names: slender cottonweed
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 19:456, accepted, in Oregon; FPN - 540, 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
Origin: native
Voucher: OSC, most recently collected in 1989.
FN - 19:345, accepted, in Oregon; 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: coast microseris
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:345, accepted, in Oregon; FPN - 540, accepted, in Oregon; 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: apargidium, bog microseris
Origin: native
Voucher: OSC, most recently collected in 2008.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:340, accepted, in Oregon; 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; FPN - 483, accepted, in Oregon (implied); PEK - 857, accepted, in Oregon (explicit); VP - 5:43, accepted, in Oregon (implied).

**Microseris douglasii** (DC.) Sch. Bip. ssp. *douglasii*
Common names: Douglas' microseris
Origin: native
Voucher: ORE, most recently collected in 1928.
FN - 19:344, accepted, in Oregon; 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: OSC, most recently collected in 1998.
FN - 19:343, accepted, in Oregon; IL - 4:557, accepted, in Oregon (explicit).

**Microseris laciniata** (Hook.) Sch. Bip. ssp. *detlingii* K.L. Chambers
Common names: Detling's microseris
Origin: native
Voucher: OSC, most recently collected in 2000.
FN - 19:342, accepted, in Oregon; JPM2 - 388, accepted, in Oregon (explicit).

**Microseris laciniata** (Hook.) Sch. Bip. ssp. *laciniata*
Common names: cutleaf microseris, cut leaved scorzonella
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 19:341, accepted, in Oregon; 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*
PEK - 850, (subtaxon implied), accepted, in Oregon (explicit), implied in PEK.

*Scorzonella laciniata* (Hook.) Nutt. var. *pratensis* (Greene) Jeps.
PEK - 851, accepted, in Oregon (explicit).

*Scorzonella procer a* Greene
FN - 19:341, synonym for Microseris laciniata ssp. laciniata, in Oregon; PEK - 850, accepted, in Oregon (explicit).
**Microseris laciniata** (Hook.) Sch. Bip. ssp. leptosepala (Nutt.) K.L. Chambers

Common names: slender microseris, slender scorzonella

Origin: native  
Voucher: OSC, most recently collected in 1998.

FN - 19:342, accepted, in Oregon; IL - 4:557, accepted, in Oregon (explicit); JPM - 318, accepted, not in Oregon; JPM2 - 388, accepted, in Oregon (implied).

Synonyms:

*Scorzonella leptosepala* Nutt.

FN - 19:342, synonym for Microseris laciniata ssp. leptosepala, in Oregon; FPN - 540, synonym for Microseris laciniata, in Oregon (implied); PEK - 851, accepted, in Oregon (explicit).

*Scorzonella leachiana* M. Peck

PEK - 851, accepted, in Oregon (explicit).

*Scorzonella laciniata* (Hook.) Nutt. var. bolanderi (A. Gray) Jeps.

PEK - 851, accepted, in Oregon (explicit).

**Microseris laciniata** (Hook.) Sch. Bip. ssp. siskiyouensis K.L. Chambers

Common names: Siskiyou microseris

Origin: native  
Voucher: OSC, most recently collected in 1998.

FN - 19:342, accepted, in Oregon; JPM - 318, accepted, not in Oregon; JPM2 - 388, accepted, in Oregon (explicit).

**Microseris nutans** (Hook.) Sch. Bip.

Common names: nodding microseris, nodding scorzonella

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

FN - 19:340, accepted, in Oregon; FPN - 540, 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.)


**Mulgedium**

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers
**Mulgedium oblongifolium** (Nutt.) Reveal

Common names: blue lettuce

Origin: native

Voucher: OSC, most recently collected in 2002.

**Synonyms:**

*Lactuca pulchella* (Pursh) DC.

FN - 19:259, synonym for Mulgedium pulchellum, in Oregon; FPN - 534, accepted, in Oregon (implied); IN - 5:455, accepted, in Oregon (implied); VP - 5:250, accepted, in Oregon (implied).

**Mulgedium pulchellum** (Pursh) G. Don

illegitimate name

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:259, accepted, in Oregon; Reveal, 2007 - accepted.

*Lactuca tatarica* (L.) C.A. Mey. *ssp.* pulchella (Pursh) Stebbins

FN - 19:259, synonym for Mulgedium pulchellum, in Oregon; FPN - 534, synonym for Lactuca pulchella, 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

KZ - 1:110, accepted; PEK - 855, accepted, in Oregon (explicit).

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**Literature cited for Mulgedium**

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


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**Mycelis**

Checklist contributor: Kenton Chambers, 1/1/2009

Flora contributor: Kenton Chambers

*Mycelis muralis* (L.) Dumort.

Common names: wall lettuce

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2016.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:258, accepted, in Oregon; KZ - 1:119, accepted.

**Synonyms:**

*Lactuca muralis* (L.) Fresen.

FN - 19:258, synonym for Mycelis muralis, in Oregon; 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).

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**Literature cited for Mycelis**

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


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**Nabalus**

Checklist contributor: treatment pending

Flora contributor: treatment pending
**Nabalus hastatus** A. Heller

Common names: western rattlesnake root  
Origin: native  
Voucher: OSC, most recently collected in 2014.

Synonyms:

*Prenanthes alata* (Hook.) D. Dietr.

Chambers, 1996A - ; FN - 19:266, accepted, in Oregon; 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; IL - 4:594, synonym for *Prenanthes alata*, in Oregon (explicit); PEK - 868, accepted, in Oregon (explicit).

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**Nestotus**

Checklist contributor: Kenton Chambers, 4/1/2008  
Flora contributor: Kenton Chambers

*Nestotus stenophyllus* (A. Gray) Urbatsch, R.P. Roberts and Neubig

Common names: narrowleaf goldenweed  
Origin: native  
Voucher: OSC, most recently collected in 2015.  
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:170, accepted, in Oregon; JPM2 - 390, accepted, in Oregon (implied).

Synonyms:

*Haplopappus stenophyllus* A. Gray

FN - 20:170, synonym for *Nestotus stenophyllus*, in Oregon; 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; FPN - 525, synonym for *Haplopappus stenophyllus*, in Oregon (implied); JPM - 345, accepted, in Oregon (explicit).

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**Literature cited for Nestotus**

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


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**Nothocalais**

Checklist contributor: Kenton Chambers, 11/7/1994  
Flora contributor: Kenton Chambers
**Nothocalais alpestris** (A. Gray) K.L. Chambers

Common names: alpine lake agoseris  
Origin: native  
Voucher: OSC, most recently collected in 2012.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:336, accepted, in Oregon; IL - 4:553, accepted, in Oregon (implied); JPM - 320, accepted, in Oregon (implied); JPM2 - 390, accepted, in Oregon (implied).

Synonyms:  
*Ageroseris barbellulata* Greene  
PEK - 859, accepted, in Oregon (explicit).

*Microseris alpestris* (A. Gray) Q. Jones ex Cronquist  
FN - 19:336, synonym for *Nothocalais alpestris*, in Oregon; FPN - 541, accepted, in Oregon (implied); IL - 4:553, synonym for *Nothocalais alpestris*, in Oregon (implied); VP - 5:267, accepted, in Oregon (implied).

*Ageroseris alpestris* (A. Gray) Greene  
FN - 19:336, synonym for *Nothocalais alpestris*, in Oregon; FPN - 541, synonym for *Microseris alpestris*, in Oregon (implied); PEK - 858, accepted, in Oregon (explicit).

**Nothocalais troximoides** (A. Gray) Greene

Common names: false agoseris  
Origin: native  
Voucher: OSC, most recently collected in 2013.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:337, accepted, in Oregon; FPN - 540, synonym for *Microseris troximoides*, in Oregon (implied); IL - 4:553, synonym for *Nothocalais troximoides*, in Oregon (implied); Jansen et al., 1991 - ; JPM - 320, accepted, in Oregon (implied); JPM2 - 390, accepted, in Oregon (implied).

Synonyms:  
*Scorzonella troximoides* (A. Gray) Jeps.  
FN - 19:337, synonym for *Nothocalais troximoides*, in Oregon; FPN - 540, synonym for *Microseris troximoides*, in Oregon (implied); PEK - 851, accepted, in Oregon (explicit).

*Microseris troximoides* A. Gray  
FN - 19:337, synonym for *Nothocalais troximoides*, in Oregon; 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).

**Literature cited for Nothocalais**

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


**Onopordum**

Checklist contributor: Scott Sundberg, 4/5/1997  
Flora contributor: Kenton Chambers

**Onopordum acanthium** L. ssp. *acanthium*

Common names: Scots thistle, cottonthistle  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2009.

FN - 19:88, accepted, in Oregon; JPM - 320, accepted, given distribution: NW, CaR, SN, StJv, CW, SW, MP; native to Eur; JPM2 - 390, accepted, no geog. info. given.
Onopordum tauricum Willd.
Common names: bull cottontistle, taurian thistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2007.
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
Origin: native
Voucher: OSC, most recently collected in 2011.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:360, accepted, in Oregon.

Synonyms:
Aster alpigenus (Torr. & A. Gray) A. Gray var. alpigenus
FN - 20:360, synonym for Oreostemma alpigenum var. alpigenum, in Oregon; FPN - 490, accepted, in Oregon (explicit);
GWM - 351, accepted, implied; PEK - 777, (subtaxon implied), accepted, in Oregon (explicit), implied; VP - 5:76, accepted.

Aster alpigenus (Torr. & A. Gray) A. Gray ssp. alpigenus
IL - 4:328, (subtaxon implied), accepted, in Oregon (explicit).

Oreostemma alpigenum (Torr. & A. Gray) Greene var. andersonii (A. Gray) G.L. Nesom
Common names: Anderson's aster
Origin: native
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:360, accepted, in Oregon; JPM2 - 392, accepted, in Oregon (explicit).

Synonyms:
Aster alpigenus (Torr. & A. Gray) A. Gray var. andersonii (A. Gray) M. Peck
FN - 20:360, synonym for Oreostemma alpigenum var. andersonii, in Oregon; 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.

Aster alpigenus (Torr. & A. Gray) A. Gray ssp. andersonii (A. Gray) Onno
IL - 4:328, accepted, in Oregon (explicit).

Oreostemma alpigenum (Torr. & A. Gray) Greene var. haydenii (Porter) G.L. Nesom
Common names: Hayden's aster
Origin: native
FN - 20:360, accepted, in Oregon.

Synonyms:
Aster alpigenus (Torr. & A. Gray) A. Gray var. haydenii (Porter) Cronquist
FN - 20:361, synonym for Oreostemma alpigenum var. haydenii, in Oregon; 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.

Aster alpigenus (Torr. & A. Gray) A. Gray ssp. haydenii (Porter) Cronquist
GWM - 351, accepted, in Oregon (explicit); IL - 4:328, accepted, in Oregon (explicit); PEK - 778, accepted, in Oregon (explicit).

Literature cited for Oreostemma
(Excluding the standard references unless specifically cited in the flora manuscript.)
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 groundsel  
Origin: native  
Voucher: OSC, most recently collected in 2009.  
FN - 20:580, accepted, in Oregon; JPM2 - 394, accepted, in Oregon (implied).

Synonyms:  
Senecio bolanderi A. Gray var. *bolanderi*  
FN - 20:580, synonym for Packera bolanderi var. *bolanderi*, in Oregon; 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: OSC, most recently collected in 2009.  
FN - 20:580, accepted, in Oregon.

Synonyms:  
Senecio harfordii Greenm.  
FN - 20:580, synonym for Packera bolanderi var. *harfordii*, in Oregon; 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).

Senecio bolanderi A. Gray var. *harfordii* (Greenm.) T.M. Barkley  
FN - 20:580, synonym for Packera bolanderi var. *harfordii*, in Oregon; FPN - 546, accepted, in Oregon (explicit).

**Packera cana** (Hook.) W.A. Weber & Á. Löve

Common names: woolly groundsel  
Origin: native  
Voucher: OSC, most recently collected in 2014.  
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:580, accepted, in Oregon; JPM2 - 394, accepted, in Oregon (implied).

Synonyms:  
Senecio canus Hook.  
Chambers, 1996A - ; FN - 20:580, synonym for Packera cana, in Oregon; 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: cutleaf butterweed  
Origin: native  
Voucher: OSC, most recently collected in 2008.  
FN - 20:586, accepted, in Oregon; 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; JPM - 338, accepted, not in Oregon.

**Packera flettii** (Wiegand) W.A. Weber & Á. Löve

Common names: Flett's groundsel  
Origin: native  
Voucher: OSC, most recently collected in 2001.  
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:587, accepted, in Oregon.

Synonyms:  
Senecio flettii Wiegand  
Chambers, 1996A - ; FN - 20:587, synonym for Packera flettii, in Oregon; 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: Siskiyou butterweed, serpentine groundsel
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:589, accepted, in Oregon; JPM2 - 396, accepted, in Oregon (explicit).

Synonyms:
*Senecio hesperius* Greene
FN - 20:589, synonym for Packera hesperia, in Oregon; IL - 4:444, accepted, in Oregon (explicit); PEK - 837, accepted, in Oregon (explicit).

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**Packera macounii** (Greene) W.A. Weber & Á. Löve
Common names: Puget butterweed, long rayed groundsel
Origin: native Voucher: OSC, most recently collected in 2012.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:591, accepted, in Oregon; JPM2 - 396, accepted, in Oregon (implied).

Synonyms:
*Senecio macounii* Greene
Chambers, 1996A - ; FN - 20:591, synonym for Packera macounii, in Oregon; 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).

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**Packera porteri** (Greene) C. Jeffrey
Common names: Porter's butterweed, Porter's groundsel
Origin: native Voucher: ORE, 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).

Synonyms:
*Senecio porteri* Greene
Chambers, 2009B - 15:9; FN - 20:596, synonym for Packera porteri, in Oregon; FPN - 547, accepted, in Oregon (explicit); IL - 4:445, accepted, in Oregon (explicit); JPM - 340, accepted, in Oregon (explicit); PEK - 838, accepted, in Oregon (explicit); VP - 5:297, accepted, in Oregon (explicit).

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**Packera pseudaurea** (Rydb.) W.A. Weber & Á. Löve var. *pseudaurea*
Common names: streambank butterweed, falsegold groundsel
Origin: native Voucher: OSC, most recently collected in 2014.
FN - 20:597, accepted, in Oregon; JPM2 - 396, accepted, in Oregon (implied).

Synonyms:
*Senecio pseudaureus* Rydb. var. *pseudaureus*
Barkley, 1962 - ; FN - 20:597, synonym for Packera pseudaurea var. pseudaurea, in Oregon; FPN - 546, accepted, in Oregon (implied); JPM - 340, accepted, in Oregon (implied).
Packera streptanthifolia (Greene) W.A. Weber & Á. Löve
Common names: Rocky Mountain butterweed, cleftleaf groundsel
Origin: native
Voucher: OSC, most recently collected in 2011.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:599, accepted, in Oregon.

Synonyms:
Packera streptanthifolia (Greene) W.A. Weber & Á. Löve var. streptanthifolia
FN - 20:599, synonym for Packera streptanthifolia, in Oregon; 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 leonardií Rydb.
FN - 20:599, synonym for Packera streptanthifolia, in Oregon; PEK - 838, accepted, in Oregon (explicit).

Senecio streptanthifolius Greene
Bain, 1988 - ; FN - 20:599, synonym for Packera streptanthifolia, in Oregon; 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: alpine meadow groundsel, pale groundsel
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 20:560, accepted, in Oregon; JPM2 - 397, accepted, in Oregon (implied).

Synonyms:
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 cymbalarioides H. Buek
FPN - 547, accepted, no geog. info. given.

Senecio subnudus DC.
FN - 20:599-600, synonym for Packera subnuda var. subnuda, in Oregon; 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.)
Barkley, T.M. 1962. A revision of Senecio aureus Linn. and allied species. Transactions of the Kansas Academy of Science 65:318-
408.
Sida 18:635.

Petasites
Checklist contributor: Kenton Chambers, Scott Sundberg, 3/17/1995
Flora contributor: Kenton Chambers
**Petasites fragrans** (Vill.) C. Presl
Common names: winter heliotrope
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2015.

**Petasites frigidus** (L.) Fr. var. *frigidus*
Common names: alpine coltsfoot
Origin: native
Voucher: ORE, most recently collected in 1979.
FN - 20:638, accepted, in Oregon; FPN - 541, excluded, not in Oregon; 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 (implied).

**Petasites frigidus** (L.) Fr. var. *palmatus* (Aiton) Cronquist
Common names: sweet coltsfoot, western coltsfoot
Origin: native
Voucher: OSC, most recently collected in 2017.
FN - 20:638, accepted, in Oregon; FPN - 541, accepted, in Oregon (implied); 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. *palmatus*, in Oregon; FPN - 541, synonym for *Petasites frigidus* var. *palmatus*, in Oregon (implied); IL - 4:568, accepted, in Oregon (explicit); IN - 5:443, accepted, in Oregon (implied); PEK - 829, accepted, in Oregon (explicit).

**Petasites japonicus** (Siebold & Zucc.) Maxim.
Common names: Japanese sweet coltsfoot
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2013.

**Literature cited for Petasites**
(Excluding the standard references unless specifically cited in the flora manuscript.)

**Pleiacanthus**
Checklist contributor: Kenton Chambers, 10/17/2001
Flora contributor: Kenton Chambers

**Pleiacanthus spinosus** (Nutt.) Rydb.
Common names: spiny skeletonweed
Origin: native
Voucher: OSC, most recently collected in 2014.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:361, accepted, in Oregon; JPM - 402, accepted, in Oregon (explicit); Tomb, 1974 - .

Synonyms:

*Stephanomeria spinosa* (Nutt.) Tomb
FN - 19:361, synonym for Pleiacanthus spinosus, in Oregon; JPM - 348, accepted, in Oregon (explicit); KZ - 1:136, accepted; Tomb, 1974 - .

*Lygodesmia spinosa* Nutt.
FN - 19:361, synonym for Pleiacanthus spinosus, in Oregon; 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).
Literature cited for Pleiacanthus
(Excluding the standard references unless specifically cited in the flora manuscript.)

Prenanthella
Checklist contributor: Kenton Chambers, 1/1/2009
Flora contributor: Kenton Chambers

Prenanthella exigua (A. Gray) Rydb.
Common names: brightwhite
Origin: native
Voucher: OSC, most recently collected in 2002.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:360, accepted, in Oregon; 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); 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.)

Psathyrotes
Checklist contributor: Kenton Chambers
Flora contributor: Kenton Chambers

Psathyrotes annua (Nutt.) A. Gray
Common names: annual psathyrotes
Origin: exotic, not naturalized
Voucher: SOC

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: OSC, most recently collected in 2004.
FN - 19:423, accepted, in Oregon; JPM2 - 406, accepted, in Oregon (explicit).
Synonyms:
Gnaphalium californicum DC.
FN - 19:423, synonym for Pseudognaphalium californicum, in Oregon; 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. Burtt
Common names: weedy cudweed
Origin: exotic, naturalized
Voucher: ORE, most recently collected in 2014.
FN - 19:418, accepted, in Oregon; 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: OSC, most recently collected in 1970.
FN - 19:421, accepted, in Oregon; JPM2 - 406, accepted, in Oregon (explicit).
Synonyms:
- Gnaphalium macounii Greene
FPN - 19:421, synonym for Pseudognaphalium macounii, in Oregon; FPN - 522, synonym for Gnaphalium viscosum, in Oregon (implied); 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) W.A. Weber
Common names: cotton batting cudweed, cotton batting plant
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 19:418, accepted, in Oregon; JPM2 - 406, accepted, in Oregon (implied).
Synonyms:
- Gnaphalium stramineum Kunth
FN - 19:418, synonym for Pseudognaphalium stramineum, in Oregon; IN - 5:364, accepted, in Oregon (implied); JPM - 271, accepted, in Oregon (implied); Stafleu & Cowan, 1986 -.
- Gnaphalium chilense Spreng.
FN - 19:418, synonym for Pseudognaphalium stramineum, in Oregon; 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).
**Pseudognaphalium thermale** (E. Nelson) G.L. Nesom
Common names: slender cudweed
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 19:419, accepted, in Oregon; JPM2 - 407, accepted, in Oregon (implied).

Synonyms:

FN - 19:419, synonym for Pseudognaphalium thermale, in Oregon; JPM - 271, accepted, in Oregon (implied).

**Gnaphalium microcephalum** Nutt.
FN - 19:419, synonym for Pseudognaphalium microcephalum, not in Oregon; 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; 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; FPN - 523, synonym for Gnaphalium microcephalum var. thermale, in Oregon (implied); IL - 4:469, accepted, in Oregon (implied).

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**Literature cited for Pseudognaphalium**
(Excluding the standard references unless specifically cited in the flora manuscript.)


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**Psilocarphus**
Checklist contributor: Kenton Chambers, 3/17/1995
Flora contributor: Kenton Chambers

**Psilocarphus brevissimus** Nutt. var. *brevissimus*
Common names: dwarf woollyheads
Origin: native
Voucher: OSC, most recently collected in 2009.
FN - 19:458, accepted, in Oregon; FPN - 542, 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: OSC, most recently collected in 2016.
FN - 19:458, accepted, in Oregon; FPN - 542, accepted, in Oregon (implied); 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: OSC, most recently collected in 2011.
FN - 19:459, accepted, in Oregon; FPN - 542, accepted, in Oregon; 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: OSC, most recently collected in 2016.
FN - 19:459, accepted, in Oregon (explicit); FPN - 542, 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
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.)

Pyrrocoma
Checklist contributor: Kenton Chambers, Scott Sundberg, 4/29/2009
Flora contributor: Kenton Chambers

Pyrrocoma carthamoides Hook. var. carthamoides
Common names: large-flower goldenweed, rayless goldenweed, Columbia goldenweed
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 20:415, accepted, in Oregon; FPN - 526, synonym for Haplopappus carthamoides var. carthamoides, given distribution: e end of CRG, n and e to n Wn and nw Mont.

Synonyms:
Haplopappus carthamoides (Hook.) A. Gray ssp. carthamoides
IL - 4:272, (subtaxon implied), accepted, in Oregon (explicit).

Haplopappus carthamoides (Hook.) A. Gray var. rigidus (Rydb.) H.M. Hall
FN - 20:415, synonym for Pyrrocoma carthamoides var. carthamoides, in Oregon; PEK - 770, accepted, in Oregon (explicit).

Haplopappus carthamoides (Hook.) A. Gray var. carthamoides
FN - 20:415, synonym for Pyrrocoma carthamoides, in Oregon; 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).

Pyrrocoma carthamoides Hook. var. cusickii (A. Gray) Kartesz & Gandhi
Common names: narrowhead goldenweed
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 20:415, accepted, in Oregon; FPN - 526, synonym for Haplopappus carthamoides var. cusickii, in Oregon (explicit); JPM - 331, accepted, in Oregon (implied); JPM2 - 410, accepted, in Oregon (implied).

Synonyms:
Haplopappus carthamoides (Hook.) A. Gray var. cusickii A. Gray
FN - 20:415, synonym for Pyrrocoma carthamoides var. cusickii, in Oregon; 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).

Haplopappus carthamoides (Hook.) A. Gray ssp. cusickii (A. Gray) H.M. Hall
FN - 20:415, synonym for Pyrrocoma carthamoides var. cusickii, in Oregon; IL - 4:272, accepted, in Oregon (explicit).
**Pyrrocoma hirta** (A. Gray) Greene

Common names: tacky goldenweed

Origin: native

Voucher: OSC, most recently collected in 2015.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:417, accepted, in Oregon; 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; FPN - 526, accepted, in Oregon (explicit); GWM - 369, accepted, in Oregon (explicit); IN - 5:210, accepted, in Oregon (explicit).

**Haplopappus hirtus** A. Gray var. hirtus

FN - 20:418, synonym for Pyrrocoma hirta var. hirta, in Oregon; FPN - 526, accepted, in Oregon (explicit); VP - 5:216, accepted, in Oregon (explicit).

**Haplopappus hirtus** A. Gray ssp. hirtus

FN - 20:417-418, synonym for Pyrrocoma hirta var. hirta, in Oregon; 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. lanulosus (Greene) M. Peck

FN - 20:418, synonym for Pyrrocoma hirta var. lanulosa, in Oregon; 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. lanulosus (Greene) H.M. Hall

FN - 20:418, synonym for Pyrrocoma hirta lanulosa, in Oregon; IL - 4:274, accepted, in Oregon (explicit); IN - 5:210, synonym for Haplopappus hirtus.

**Haplopappus hirtus** A. Gray ssp. lanulosa (Greene) H.M. Hall

orthographic variant

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; 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 sonchifolia, in Oregon; IL - 4:274, accepted, in Oregon (explicit); IN - 5:210, synonym for Haplopappus hirtus; PEK - 771, accepted, in Oregon (explicit).

**Haplopappus subviscosus** (Greene) S.F. Blake

FN - 20:420, synonym for Pyrrocoma lanceolata var. subviscosa, in Oregon; PEK - 771, accepted, in Oregon (explicit).

**Pyrrocoma hirta** (A. Gray) Greene var. hirta

FN - 20:418, accepted, in Oregon; FPN - 526, synonym for Haplopappus hirtus var. hirtus, 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; FPN - 526, synonym for Haplopappus hirtus var. lanulosus, 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; FPN - 526, synonym for Haplopappus hirtus var. sonchifolius, in Oregon.

**Pyrrocoma lanceolata** (Hook.) Greene var. subviscosa (Greene) Mayes ex G.K. Br. & D.J. Keil

FN - 20:420, accepted, in Oregon; 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: linear pyrrocoma
Origin: native
Voucher: OSC, most recently collected in 2009.
Chambers, 2009B - ; FN - 20:424, synonym for Pyrrocoma uniflora var. uniflora, in Oregon; IL - 4:274, synonym for Haplopappus uniflorus, in Oregon (explicit); IN - 5:206, synonym for Haplopappus uniflorus, in Oregon (explicit).

**Synonyms:**
*Pyrrocoma linearis* (D.D. Keck) Kartesz & Gandhi
Chambers, 2009A - accepted, in Oregon (explicit); Chambers, 2009B - ; FN - 20:421, accepted, in Oregon; KZ - 1:125, accepted.

*Haplopappus uniflorus* (Hook.) Torr. & A. Gray ssp. howellii (A. Gray) H.M. Hall
FN - 20:424, synonym for Pyrrocoma uniflora var. uniflora, in Oregon; PEK - 771, accepted, in Oregon (explicit).

*Haplopappus uniflorus* (Hook.) Torr. & A. Gray ssp. linearis D.D. Keck
FN - 20:421, synonym for Pyrrocoma linearis, in Oregon; IL - 4:274, 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; IN - 5:206, accepted.

**Pyrrocoma lanceolata** (Hook.) Greene
Common names: lanceleaf goldenweed
Origin: native
Voucher: OSC, most recently collected in 2013.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:419, accepted, in Oregon; FPN - 527, synonym for Haplopappus lanceolatus, in Oregon (explicit); JPM - 331, accepted, in Oregon (explicit).

**Synonyms:**
*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; 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; JPM - 331, accepted, not in Oregon; JPM2 - 410, accepted, in Oregon (explicit).

*Haplopappus lanceolatus* (Hook.) Torr. & A. Gray
FN - 20:419, synonym for Pyrrocoma lanceolata, in Oregon; 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; IL - 4:275, (subtaxon implied), accepted, in Oregon (explicit); PEK - 770, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK.

**Pyrrocoma racemosa** (Nutt.) Torr. & A. Gray var. congesta (Greene) Mayes ex G.K. Br. & D.J. Keil
Common names: clustered goldenweed
Origin: native
Voucher: ORE, most recently collected in 1990.
FN - 20:422, accepted, in Oregon; 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; IL - 4:276, accepted, in Oregon (explicit); PEK - 770, accepted, in Oregon (explicit).
**Common names**: panicled goldenweed  
**Origin**: native  
**Voucher**: OSC, most recently collected in 2004.

**Synonyms:**
- *Haplopappus racemosus* (Nutt.) Torr. var. *glomerellus* A. Gray
- *Haplopappus racemosus* (Nutt.) Torr. var. *durieusculus* (Greene) H.M. Hall
- *Haplopappus racemosus* (Nutt.) Torr. var. *glomeratus* (Nutt.) H.M. Hall
- *Haplopappus racemosus* (Nutt.) Torr. var. *paniculatus* (Nutt.) Cronquist

**Common names**: racemed goldenweed, racemose pyrrocoma  
**Origin**: native  
**Voucher**: OSC, most recently collected in 2002.

**Synonyms:**
- *Haplopappus racemosus* (Nutt.) Torr. var. *racemosus*
- *Haplopappus racemosus* (Nutt.) Torr. ssp. *racemosus*
- *Haplopappus racemosus* (Nutt.) Torr. var. *racemosa*

**Common names**: Snake River goldenweed  
**Origin**: native  
**Voucher**: OSC, most recently collected in 1991.

**Synonyms:**
- *Haplopappus carthamoides* (Hook.) A. Gray var. *maximus* A. Gray
- *Haplopappus radiatus* (Nutt.) Cronquist

**Common names**: palouse goldenweed  
**Origin**: native  
**Voucher**: OSC, most recently collected in 2005.

**Synonyms:**
- *Haplopappus carthamoides* (Hook.) A. Gray var. *maximus* A. Gray
- *Haplopappus radiatus* (Nutt.) Cronquist
- *Haplopappus scaberula* Greene

**Common names**: Snake River goldenweed  
**Origin**: native  
**Voucher**: OSC, most recently collected in 1991.

**Synonyms:**
- *Haplopappus scaberula* Greene
- *Pyrrocoma radiata* Nutt.
**Pyrrocoma uniflora** (Hook.) Greene

Common names: one flowered goldenweed  
Origin: native  
Voucher: OSC, most recently collected in 1991.  
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:423, accepted, in Oregon; 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; IL - 4:274, (subtaxon implied), accepted, in Oregon (explicit); PEK - 771, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK.

- **Pyrrocoma uniflora** (Hook.) Greene var. uniflora  
FN - 20:424, accepted, in Oregon; FPN - 526, synonym for Haplopappus uniflorus var. uniflorus, in Oregon (explicit); JPM - 331, accepted, in Oregon (explicit); JPM2 - 410, accepted, in Oregon (explicit).

- **Haplopappus uniflorus** (Hook.) Torr. & A. Gray var. uniflorus  
FN - 20:424, synonym for Pyrrocoma uniflora var. uniflora, in Oregon; FPN - 526, accepted, in Oregon (explicit); IN - 5:208, accepted; VP - 5:225, accepted.

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**Literature cited for Pyrrocoma**

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


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**Rafinesquia**

Checklist contributor: Kenton Chambers, 1/1/1994  
Flora contributor: Kenton Chambers

**Rafinesquia californica** Nutt.

Common names: California chicory  
Origin: native  
Voucher: ORE, most recently collected in 2000.  
FN - 19:349, accepted, in Oregon; 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).

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**Raillardella**

Checklist contributor: Kenton Chambers, 3/17/1995  
Flora contributor: Bruce Baldwin, Gerald Carr

**Raillardella argentea** (A. Gray) A. Gray

Common names: silvery raillardella, silky raillardella  
Origin: native  
Voucher: OSC, most recently collected in 2010.

FN - 21:257, accepted, not in Oregon; FPN - 543, accepted, in Oregon (implied); 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: green leaf raillardella, sticky raillardella  
Origin: native  
Voucher: OSC, most recently collected in 2010.

FN - 21:257, accepted, in Oregon; FPN - 543, accepted, in Oregon (implied); 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.)


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: OSC, most recently collected in 2016.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:628, accepted, in Oregon; FPN - 536, synonym for Luina stricta, 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; 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.)


Rigiopappus
Checklist contributor: Kenton Chambers, 3/17/1995
Flora contributor: Kenton Chambers

*Rigiopappus leptocladus* A. Gray
Common names: bristlehead
Origin: native
Voucher: OSC, most recently collected in 2005.
FN - 20:49, accepted, in Oregon; FPN - 543, 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 (explicit).

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


Rudbeckia

Checklist contributor: Kenton Chambers, 3/3/1995
Flora contributor: Kenton Chambers

**Rudbeckia alpicola** Piper
Common names: showy coneflower
Origin: native
Voucher: OSC, most recently collected in 1986.

**Rudbeckia glaucescens** Eastw.
Common names: California coneflower
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 21:48, accepted, in Oregon; 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; 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; IL - 4:118, accepted, in Oregon (explicit); JPM - 334, accepted, in Oregon (explicit).

**Rudbeckia hirta** L. var. pulcherrima Farw.
Common names: blackeyed Susan
Origin: exotic, not naturalized
FN - 21:58, accepted, in Oregon, FNA author considers var. pulcherrima to be native to U.S.; FPN - 544, accepted, in Oregon (implied), …wide spread in E US, casually intro with us… …the weedy phase of the sp.; 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, western chocolate cone
Origin: native
Voucher: OSC, most recently collected in 2007.
FN - 21:51, accepted, in Oregon; FPN - 543, 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; 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.)

Saussurea
Checklist contributor: Kenton Chambers, 3/3/1995
Flora contributor: Kenton Chambers
**Saussurea americana** D.C. Eaton

Common names: American sawwort

Origin: native

Voucher: OSC, most recently collected in 2015.

FN - 19:166, accepted, in Oregon; FPN - 544, accepted, in Oregon (explicit); 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: treatment pending

**Senecio aronicoides** DC.

Common names: rayless groundsel

Origin: native

Voucher: OSC, most recently collected in 1968.

Chambers, 1996A - ; FN - 20:556, accepted, in Oregon; IL - 4:438, accepted, not in Oregon; JPM - 337, accepted, in Oregon (explicit); JPM2 - 417, accepted, in Oregon (explicit).

**Senecio cineraria** DC.

Common names: dusty miller

Origin: exotic, not naturalized

Voucher: OSC, most recently collected in 2011.

FN - 20:545, synonym for Senecio bicolor, not in Oregon, "occasionally persists in the flora after cultivation".

**Senecio crassulus** A. Gray

Common names: thick leaved groundsel, mountain meadow butterweed

Origin: native

Voucher: OSC, most recently collected in 2011.

FN - 20:551, accepted, in Oregon; FPN - 545, 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: OSC, most recently collected in 2013.

Chambers, 1996A - ; FN - 20:561, accepted, in Oregon; IN - 5:188, accepted, in Oregon (explicit).

**Senecio fremontii** Torr. & A. Gray var. *fremontii*

Common names: dwarf mountain groundsel

Origin: native

Voucher: OSC, most recently collected in 2009.

FN - 20:564, accepted, in Oregon; FPN - 545, 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 glomeratus** Desf. ex Poir.

Common names: New Zealand burnweed, Australian fireweed

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2006.

JPM2 - 417, accepted, in Oregon (implied).

Synonyms:

*Erechtites arguta* DC.

FN - 20:604, synonym for *Erechtites glomeratus*, in Oregon, Note: correction of specific ethithet gender to "argutus";
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).

*Erechtites glomeratus* (Desf. ex Poir.) DC.

Senecio hydrophiloides Rydb.
Common names: sweet marsh butterweed, stout meadow groundsel
Origin: native
Voucher: OSC, most recently collected in 2013.
Chambers, 1996A - ; FN - 20:558, accepted, not in Oregon; FPN - 546, synonym for Senecio foetidus var. hydrophiloides, 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
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; 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; IL - 4:440, accepted, in Oregon (implied).
Senecio hydrophilus Nutt.
Common names: alkali marsh butterweed, water groundsel
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 20:557, accepted, in Oregon; FPN - 546, accepted, in Oregon (implied); 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).
Senecio integerrimus Nutt. var. exaltatus (Nutt.) Cronquist
Common names: tall western groundsel, lambstongue groundsel
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 20:557, accepted, in Oregon; FPN - 548, accepted, in Oregon (implied); 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 vaseyi Greenm.
FN - 20:557, synonym for Senecio integerrimus var. exaltatus, in Oregon; IL - 4:438, synonym for Senecio integerrimus var. vaseyi, in Oregon (explicit); PEK - 839, accepted, in Oregon (explicit).
Senecio integerrimus Nutt. var. vaseyi (Greenm.) Cronquist
FN - 20:557, synonym for Senecio integerrimus var. exaltatus, in Oregon; FPN - 548, accepted, in Oregon (explicit); IL - 4:438, accepted, in Oregon (explicit); VP - 5:293, accepted, in Oregon (implied).
Senecio integerrimus Nutt. var. major (A. Gray) Cronquist
Common names: bigheaded groundsel
Origin: native
Voucher: OSC, most recently collected in 1995.
FN - 20:557, accepted, in Oregon; 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: OSC, most recently collected in 1980.
FN - 20:557, accepted, in Oregon; FPN - 548, accepted, in Oregon (implied); 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
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2014.
FN - 20:568, accepted, in Oregon; 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).

Senecio minimus Poir.
Common names: Australian burnweed, toothed coast fireweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2007.
JPM2 - 418, accepted, in Oregon (implied).

Synonyms:
Erechtites minimus (Poir.) DC.
FN - 20:604, accepted, in Oregon.

Erechtites prenanthoides (A. Rich.) DC.
FN - 20:604, synonym for Erechtites minimus, in Oregon
FN - 20:512, 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).

Erechtites minima (Poir.) DC.
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 serra Hook. var. serra
Common names: butterweed groundsel, tall butterweed
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 20:567, accepted, in Oregon; FPN - 545, 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
Origin: native
Voucher: OSC, most recently collected in 2002.
Chambers, 1996A - ; FN - 20:555, accepted, in Oregon; FPN - 548, 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 groundsel, wood groundsel
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2015.
FN - 20:563, accepted, in Oregon; FPN - 544, 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. var. angustifolius G.N. Jones
Common names: bog groundsel
Origin: native
Voucher: ORE, most recently collected in 1997.
Chambers, 1996A - ; FN - 20:566, synonym for Senecio triangularis, in Oregon; 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*

Common names: arrowleaf groundsel

Origin: native

Voucher: OSC, most recently collected in 2008.

Chambers, 1996A - ; FN - 20:566, synonym for Senecio triangularis, in Oregon; FPN - 545, accepted, in Oregon (implied); IL - 4:436, (subtaxon implied), accepted, in Oregon (implied); PEK - 839, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:

**Senecio gibbonii** Greene

FN - 20:566, synonym for Senecio triangularis, in Oregon; IL - 4:436, accepted, in Oregon (explicit).

**Senecio viscosus** L.

Common names: stickly groundsel

Origin: exotic, not naturalized

Voucher: SOC, most recently collected in 1936.

**Senecio vulgaris** L.

Common names: old man in the spring, common groundsel

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2009.

FN - 20:562, accepted, in Oregon; FPN - 544, 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).

Literature cited for Senecio

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


Pelser, P.B., B. Gravendeel, and R. van der Meijen. 2003. Phylogeny reconstruction in the gap between too little and too much divergence: the closest relatives of Senecio jacobaea (Asteraceae) according to DNA sequences and AFLPs. Molecular Phylogenetics


**Sericocarpus**

Checklist contributor: Kenton Chambers, 4/1/2008

Flora contributor: Kenton Chambers
**Sericocarpus oregonensis** Nutt.
Common names: Oregon white topped aster
Origin: native 
Voucher: OSC, most recently collected in 2015.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:104, accepted, in Oregon.

Synonyms:

* Aster oregonensis (Nutt.) Cronquist ssp. oregonensis
  FN - 20:104, accepted, in Oregon; KZ - 1:73, accepted.

* Aster oregonensis (Nutt.) Cronquist
  FN - 20:104, synonym for Sericocarpus oregonensis, in Oregon; 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).

* Sericocarpus oregonensis Nutt. ssp. oregonensis
  FN - 20:104, accepted, in Oregon; IL - 4:310, (subtaxon implied), accepted, in Oregon (explicit); JPM2 - 420, accepted, in Oregon (implied).

**Sericocarpus rigidus** Lindl.
Common names: rigid white topped aster
Origin: native 
Voucher: ORE, most recently collected in 1998.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:104, accepted, in Oregon; FPN - 490, synonym for Aster curtus, 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; 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.)

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**Silybum**
Checklist contributor: Scott Sundberg, 3/29/1995
Flora contributor: Kenton Chambers

*Silybum marianum* (L.) Gaertn.
Common names: milk thistle
Origin: exotic, naturalized 
Voucher: OSC, most recently collected in 2009.
FN - 19:164, accepted, in Oregon; FPN - 549, accepted, in Oregon (explicit); 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).

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**Solidago**
Checklist contributor: Kenton Chambers, 8/13/2009
Flora contributor: treatment pending
**Solidago elongata** Nutt.

Common names: West Coast goldenrod, narrow goldenrod  
Origin: native  
Voucher: ORE, most recently collected in 2014.

FN - 20:154, accepted, in Oregon; FPN - 550, synonym for Solidago canadensis var. salebrosa, in Oregon (implied); JPM2 - 421, accepted, in Oregon (implied).

**Synonyms:**

*Solidago canadensis* L. var. *salebrosa* (Piper) M.E. Jones  
in part

*Solidago canadensis* L. var. *elongata* (Nutt.) M. Peck  
illegitimate name

PEK - 774, accepted, in Oregon (explicit).

*Solidago canadensis* L. ssp. *elongata* (Nutt.) D.D. Keck

FN - 20:154, synonym for Solidago elongata, in Oregon; IL - 4:292, accepted, in Oregon (explicit); JPM - 343, accepted, in Oregon (implied).

**Misapplied names:**

*Solidago elongata* Nutt.

Voucher: OSC, most recently collected in 2016.

Chambers, 1997B - accepted, in Oregon (explicit); FN - 20:156, accepted, not in Oregon; FPN - 550, accepted, in Oregon (implied); 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.

**Solidago gigantea** Aiton

Common names: giant goldenrod, smooth goldenrod  
Origin: native  
Voucher: OSC, most recently collected in 2008.

Chambers, 1997B - accepted, in Oregon (explicit); FN - 20:156, accepted, not in Oregon; FPN - 550, accepted, in Oregon (implied); 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).

**Synonyms:**

*Solidago gigantea* Aiton var. *serotina* (Kuntze) Cronquist

FN - 20:156, synonym for Solidago gigantea, not in Oregon; FPN - 550, accepted, in Oregon (implied); VP - 5:306, accepted.

**Solidago lepida** DC. var. *lepida*

Common names: western Canada goldenrod, Alaskan goldenrod  
Origin: native  
Voucher: ORE, most recently collected in 2009.

FN - 20:156, accepted, in Oregon (explicit), [in OR per note under S. gigantea p. 157]; IL - 4:292, (subtaxon implied), accepted, in Oregon (explicit).

**Solidago lepida** DC. var. *salebrosa* (Piper) Semple

Common names: Rocky Mountain goldenrod  
Origin: native  
Voucher: OSC, most recently collected in 2016.

FN - 20:156, accepted, not in Oregon; JPM2 - 421, accepted, in Oregon (implied).

**Synonyms:**

*Solidago canadensis* L. ssp. *salebrosa* (Piper) D.D. Keck

FN - 20:156, synonym for Solidago lepida var. salebrosa, not in Oregon; 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 missouriensis Nutt.
Common names: Missouri goldenrod
Origin: native
Voucher: OSC, most recently collected in 2015.
Chambers, 1998B - , in Oregon (explicit); FN - 20:142, accepted, in Oregon; FPN - 550, accepted, in Oregon (implied); 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; 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; 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; 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: OSC, most recently collected in 2014.
Chambers, 1998B - , in Oregon (explicit); FN - 20:111, accepted, in Oregon; FPN - 551, accepted, not in Oregon; GWM - 381, 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; 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: OSC, most recently collected in 2007.
FN - 20:114, accepted, in Oregon; IN - 5:246, accepted, in Oregon (explicit); Ringius & Semple, 1991 - .

Synonyms:
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; 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 decumbens Greene
FN - 20:114, synonym for Solidago simplex var. simplex, in Oregon; FPN - 551, synonym for Solidago spathulata var. nana, in Oregon (implied); IL - 4:296, accepted, in Oregon (explicit).

Solidago simplex Kunth var. simplex
Common names: sticky goldenrod
Origin: native
Voucher: OSC, most recently collected in 1979.
FN - 20:114, accepted, 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; 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; FPN - 551, accepted, in Oregon (implied); KZ - 1:134, accepted; VP - 5:311, accepted, in Oregon (implied).
Solidago simplex Kunth var. spathulata (DC.) Cronquist
Common names: dune goldenrod, coast goldenrod
Origin: native
Voucher: OSC, most recently collected in 2009.
Chambers, 1998B - , in Oregon (explicit); FN - 20:112, synonym for Solidago spathulata, in Oregon (explicit); Ringius & Semple, 1987 - .

Synonyms:

Solidago spathulata DC. var. spathulata
FN - 20:112, synonym for Solidago spathulata, in Oregon (explicit); 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 spathulata DC.
FN - 20:112, accepted, in Oregon; FPN - 551, accepted, in Oregon (implied); JPM2 - 422, accepted, not in Oregon.

Solidago spathulata DC. ssp. spathulata
FN - 20:112, synonym for Solidago spathulata, in Oregon (explicit); IL - 4:295, (subtaxon implied), accepted, in Oregon (explicit); JPM - 343, accepted, not in Oregon.

Solidago spectabilis (D.C. Eaton) A. Gray
Common names: showy goldenrod, basin goldenrod
Origin: native
Voucher: OSC, most recently collected in 1997.
Chambers, 1998B - , in Oregon (explicit); FN - 20:142, accepted, in Oregon; 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: OSC, most recently collected in 2006.
FN - 20:160, accepted, in Oregon; IN - 5:248, accepted, in Oregon (explicit).

Synonyms:

Solidago velutina DC. ssp. sparsiflora (A. Gray) Semple
FN - 20:160, accepted, not in Oregon; JPM2 - 422, accepted, not in Oregon.

Solidago velutina DC. ssp. californica (Nutt.) Semple

Solidago californica Nutt.
Chambers, 1998B - , in Oregon (explicit); FN - 20:161, synonym for Solidago velutina ssp. californica, in Oregon; 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 - .

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

Soliva
Checklist contributor: Kenton Chambers, 10/25/1995
Flora contributor: Kenton Chambers
**Soliva sessilis** Ruíz & Pav.

Common names: prickly soliva, common soliva  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2013.  
FN - 19:546, accepted, in Oregon; 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; IL - 4:402, accepted, not in Oregon.

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**Sonchus**

Checklist contributor: Kenton Chambers, 1/1/1995  
Flora contributor: Kenton Chambers

**Sonchus arvensis** L. ssp. arvensis

Common names: perennial sow thistle, corn sow thistle  
Origin: exotic, not naturalized  
Voucher: OSC, most recently collected in 1980.  
FN - 19:274, accepted, in Oregon; 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; IL - 4:590, (subtaxon implied), accepted, in Oregon (explicit).

**Sonchus arvensis** L. ssp. uliginosus (M. Bieb.) Nyman

Common names: wet ground sow thistle, marsh sow thistle  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2013.  
FN - 19:274, accepted, in Oregon; 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; 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; 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: OSC, most recently collected in 2009.  
FN - 19:275, accepted, in Oregon; 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; JPM - 344, accepted, not in Oregon; JPM2 - 423, accepted, in Oregon (implied).

**Sonchus oleraceus** L.

Common names: common sow thistle, annual sow thistle  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2006.  
FN - 19:275, accepted, in Oregon; FPN - 551, accepted, no geog. info. given; 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).
**Sphaeromeria**

Checklist contributor: Kenton Chambers, 9/8/1995
Flora contributor: Kenton Chambers

**Sphaeromeria cana** (D.C. Eaton) A. Heller

Common names: gray tansy

Origin: native

Voucher: OSC, most recently collected in 1954.

FN - 19:500, accepted, in Oregon; 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; IL - 4:398, accepted, in Oregon (explicit); PEK - 824, accepted, in Oregon (explicit).

**Sphaeromeria potentilloides** (A. Gray) A. Heller var. *potentilloides*

Common names: cinquefoil tansy

Origin: native

Voucher: OSC, most recently collected in 2004.

FN - 19:500, accepted, in Oregon; 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:

*Tanacetum potentilloides* A. Gray

FN - 19:500, synonym for Sphaeromeria potentilloides, in Oregon; 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*

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.)


**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: OSC, most recently collected in 2007.

Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:175, accepted, in Oregon; FPN - 525, synonym for *Haplopappus acaulis*, in Oregon (implied); 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; 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 var. *lanuginosus*
Common names: woolly goldenweed, woolly stenotus
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 20:177, accepted, in Oregon; FPN - 525, synonym for *Haplopappus lanuginosus* var. *lanuginosus*, in Oregon (explicit); JPM2 - 424, accepted, in Oregon (implied).

Synonyms:

*Haplopappus lanuginosus* A. Gray
FN - 20:176, synonym for *Stenotus lanuginosus*, in Oregon; 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; 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.)

**Stephanomeria**
Checklist contributor: Kenton Chambers, 5/24/1995
Flora contributor: Kenton Chambers

*Stephanomeria elata* Nutt.
Common names: Nuttall's wirelettuce
Origin: native
Voucher: WILLU, most recently collected in 1991.
FN - 19:353, accepted, in Oregon; Gottlieb, 1972 - ; JPM - 346, accepted, in Oregon (explicit); JPM2 - 426, accepted, in Oregon (explicit).

*Stephanomeria exigua* Nutt. ssp. *coronaria* (Greene) Gottlieb
Common names: small wirelettuce, small stephanomeria
Origin: native
Voucher: OSC, most recently collected in 2006.
FN - 19:354, accepted, in Oregon; 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; IL - 4:573, accepted, in Oregon (explicit); PEK - 854, accepted, in Oregon (explicit).

*Stephanomeria lactucina* A. Gray
Common names: large flowered wirelettuce, large flowered stephanomeria
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 19:355, accepted, in Oregon; FPN - 552, 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: OSC, most recently collected in 1988.
FN - 19:355, accepted, in Oregon.
**Stephanomeria paniculata** Nutt.
Common names: stiff branched wirelettuce, stiff branched stephanomeria
Origin: native
Voucher: OSC, most recently collected in 2004.
FN - 19:356, accepted, in Oregon; FPN - 552, accepted, in Oregon (explicit); 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** (Torr.) H.M. Hall
Common names: narrowleaf stephanomeria, bush wirelettuce
Origin: native
Voucher: OSC, most recently collected in 2009.
FN - 19:357, accepted, in Oregon; FPN - 552, 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).

**Stephanomeria tenuifolia** (Torr.) H.M. Hall var. 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 tenuifolia** (Torr.) H.M. Hall var. myrioclada (D.C. Eaton) Cronquist
FN - 19:357, synonym for Stephanomeria tenuifolia, in Oregon; 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 virgata** Benth. ssp. pleurocarpa (Greene) Gottlieb
Common names: tall stephanomeria
Origin: native
Voucher: OSC, most recently collected in 2009.
FN - 19:359, accepted, in Oregon; 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.)

**Stylocline**
Checklist contributor: Kenton Chambers, 3/24/1995
Flora contributor: Kenton Chambers

**Stylocline psilocarphoides** M. Peck
Common names: Peck's nest straw, malheur stylocline
Origin: native
Voucher: ORE, most recently collected in 1943.
FN - 19:453, accepted, in Oregon; FPN - 552, 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.)

**Symphyotrichum**
Checklist contributor: Kenton Chambers, 4/1/2008
Flora contributor: treatment pending
**Symphyotrichum ascendens** (Lindl.) G.L. Nesom
Common names: long leaved aster
Origin: native
Voucher: OSC, most recently collected in 2009.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:538, accepted, in Oregon; JPM2 - 430, accepted, in Oregon (implied).

**Synonyms:**
*Aster ascendens* Lindl.
FN - 20:538, synonym for Symphyotrichum ascendens, in Oregon; IN - 5:294, accepted, in Oregon (implied); JPM - 206, accepted, in Oregon (implied).

*Aster chilensis* Nees ssp. *adscendens* (Lindl.) Cronquist
FPN - 492, accepted, in Oregon (explicit); PEK - 780, accepted, in Oregon (explicit); VP - 5:79, accepted, in Oregon (explicit).

*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 chilensis* Nees
in part

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**Symphyotrichum bracteolatum** (Nutt.) G.L. Nesom
Common names: Eaton's aster, Oregon aster
Origin: native
Voucher: OSC, most recently collected in 2004.
JPM2 - 430, accepted, in Oregon (implied).

**Synonyms:**
*Symphyotrichum eatonii* (A. Gray) G.L. Nesom
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:531, accepted, in Oregon.

*Aster eatonii* (A. Gray) Howell
FN - 20:531, synonym for Symphyotrichum eatonii, in Oregon; 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).

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**Symphyotrichum campestre** (Nutt.) G.L. Nesom
Common names: western meadow aster
Origin: native
Voucher: OSC, most recently collected in 2009.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:484, accepted, in Oregon; JPM2 - 430, accepted, in Oregon (implied).

**Synonyms:**
*Aster campestris* Nutt.
FN - 20:484, synonym for Symphyotrichum campestre, in Oregon; 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; 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; FPN - 491, accepted, in Oregon (implied); IL - 4:315, accepted, in Oregon (implied); PEK - 780, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:70, accepted; PEK - 781, accepted, in Oregon (explicit); VP - 5:77, accepted.
**Symphyotrichum chilense** (Nees) G.L. Nesom
Common names: common California aster, Pacific aster
Origin: native
Voucher: OSC, most recently collected in 2007.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:536, accepted, in Oregon; JPM2 - 430, accepted, in Oregon (implied).

Synonyms:

*Aster chilensis* Nees ssp. *chilensis*
FN - 20:536, synonym for Symphyotrichum chilense, in Oregon; 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
in part
FN - 20:536, synonym for Symphyotrichum chilense, in Oregon.

*Aster chilensis* Nees var. *chilensis*
FN - 20:536, synonym for Symphyotrichum chilense, in Oregon; 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: OSC, most recently collected in 2010.
Chambers, 2009A - accepted, in Oregon (explicit).

Synonyms:

*Aster brachyactis* S.F. Blake
FN - 20:499, synonym for Symphyotrichum ciliatum, not in Oregon; 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: OSC, most recently collected in 2002.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:532, accepted, in Oregon.

Synonyms:

*Aster foliaceus* Lindl. ex DC. var. *lyallii* (A. Gray) Cronquist
in part
FPN - 494, accepted, in Oregon (explicit); PEK - 779, accepted, in Oregon (explicit).

*Aster foliaceus* Lindl. ex DC. var. *cusickii* (A. Gray) Cronquist
FN - 20:532, synonym for Symphyotrichum cusickii, in Oregon; 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.
in part

*Aster cusickii* A. Gray
FN - 20:532, synonym for Symphyotrichum cusickii, in Oregon; FPN - 494, synonym for Aster foliaceus var. cusickii, 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: OSC, most recently collected in 1981.
**Symphyotrichum ericoides** (L.) G.L. Nesom var. **pansum** (S.F. Blake) G.L. Nesom
Common names: tufted white prairie aster, little gray aster
Origin: native
Voucher: OSC, most recently collected in 1937.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:496, accepted, in Oregon.

Synonyms:

*Aster pansus* (S.F. Blake) Cronquist
FN - 20:496, synonym for Symphyotrichum ericoides var. pansum, in Oregon; 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 var. **apricum** (A. Gray) G.L. Nesom
Common names: alpine leafybract aster
Origin: native
Voucher: OSC, most recently collected in 2004.
FN - 20:532, accepted, in Oregon; 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; 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 frondosum** (Nutt.) G.L. Nesom
Common names: Parry's aster, leafybract aster
Origin: native
Voucher: OSC, most recently collected in 2011.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:532, accepted, not in Oregon; JPM2 - 430, accepted, not in Oregon.

Synonyms:

*Aster foliaceus* Lindl. ex DC. var. *parryi* (D.C. Eaton) A. Gray
FN - 20:533, synonym for Symphyotrichum foliaceum var. parryi, in Oregon; 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).

*Aster foliaceus* Lindl. ex DC. var. *frondeus* A. Gray
PEK - 778, 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: OSC, most recently collected in 2007.

Synonyms:

*Aster frondosus* (Nutt.) Torr. & A. Gray
FN - 20:499, synonym for Symphyotrichum frondosum, in Oregon; 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: OSC, most recently collected in 2008.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:533, accepted, in Oregon.

Synonyms:
Aster chilensis Nees ssp. hallii (A. Gray) Cronquist
FN - 20:533, synonym for Symphyotrichum hallii, in Oregon; 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).

Symphyotrichum hendersonii (Fernald) G.L.Nesom
Common names: Kootenai aster
Origin: native
Voucher: OSC, most recently collected in 2001.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:534, accepted, in Oregon; JPM2 - 431, accepted, in Oregon (explicit).

Symphyotrichum laeve (L.) Á. Löve & D.Löve var. geyeri (A. Gray) G.L. Nesom
Common names: smooth aster
Origin: native
Voucher: WILLU, most recently collected in 1947.
FN - 20:509, accepted, not in Oregon.

Symphyotrichum lanceolatum (Willd.) G.L. Nesom var. hesperium (A. Gray) G.L. Nesom
Common names: western willow aster, marsh aster
Origin: native
Voucher: OSC, most recently collected in 2012.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:520, accepted, in Oregon, published in Phytologia 77:284. 1995; JPM2 - 431, accepted, not in Oregon.

Synonyms:
Aster hesperius A. Gray
FN - 20:520, synonym for Symphyotrichum lanceolatum var. hesperium, in Oregon; 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.

FN - 20:520, synonym for Symphyotrichum lanceolatum var. hesperium, in Oregon; 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: OSC, most recently collected in 2009.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:487, accepted, in Oregon, escaped from cultivation.

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 var. *intermedium* (A. Gray) G.L. Nesom
Common names: larger western mountain aster
Origin: native  Voucher: ORE, most recently collected in 2013.

Synonyms:
*Aster spathulatus* Lindl. var. *intermedius* (A. Gray) Cronquist
IN - 5:294, accepted.
*Aster occidentalis* (Nutt.) Torr. & A. Gray var. *intermedius* A. Gray
FN - 20:535, synonym for *Symphyotrichum spathulatum* var. *intermedium*, in Oregon; 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).

**Symphyotrichum spathulatum** (Lindl.) G.L. Nesom var. *spathulatum*
Common names: western aster, western mountain aster
Origin: native  Voucher: OSC, most recently collected in 2012.
FN - 20:535, accepted, in Oregon; JPM2 - 431, accepted, in Oregon (implied).

Synonyms:
*Aster occidentalis* (Nutt.) Torr. & A. Gray var. *occidentalis*
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); VP - 5:90, accepted, in Oregon (implied).
*Aster spathulatus* Lindl. var. *spathulatus*
IN - 5:294, accepted.

**Symphyotrichum spathulatum** (Lindl.) G.L. Nesom var. *yosemitanum* (A. Gray) G.L. Nesom
Common names: western bog aster
Origin: native  Voucher: OSC, most recently collected in 2011.

Synonyms:
*Aster occidentalis* (Nutt.) Torr. & A. Gray var. *yosemitanus* (A. Gray) Cronquist
FN - 20:535, synonym for *Symphyotrichum spathulatum* var. *yosemitanum*, in Oregon; 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
**Symphyotrichum subspicatum** (Nees) G.L. Nesom

Common names: Douglas' aster  
Voucher: OSC, most recently collected in 2014.  
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:537, accepted, in Oregon; JPM - 431, accepted, in Oregon (implied).  

**Synonyms:**  
*Aster subspicatus* Nees var. *subspicatus*  
FN - 20:537, synonym for Symphyotrichum subspicatum, in Oregon; KZ - 1:75, accepted; VP - 5:97, accepted, implied in VP.  

*Aster subspicatus* Nees var. *grayi* (Suksd.) Cronquist  
FN - 20:537, synonym for Symphyotrichum subspicatum, in Oregon; KZ - 1:75, accepted; VP - 5:97, accepted.  

*Aster subspicatus* Nees  
FN - 20:537, synonym for Symphyotrichum subspicatum, in Oregon; 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).  

**Literature cited for Symphyotrichum**  
(Excluding the standard references unless specifically cited in the flora manuscript.)  

**Tanacetum**  
Checklist contributor: Kenton Chambers, 3/30/1995  
Flora contributor: Kenton Chambers

**Tanacetum balsamita** L.  
Common names: costmary  
Voucher: OSC, most recently collected in 1955.  
FN - 19:490, accepted, in Oregon; FPN - 501, synonym for Chrysanthemum balsamita, in Oregon (implied); IL - 4:396, synonym for Chrysanthemum balsamita, in Oregon (explicit); IN - 5:140, accepted, not in Oregon.  

**Synonyms:**  
*Chrysanthemum balsamita* (L.) Baill.  
FN - 19:490, synonym for Tanacetum balsamita, in Oregon; FPN - 501, accepted, in Oregon (implied); IL - 4:396, accepted, in Oregon (explicit); VP - 5:124, accepted, not in Oregon.

**Tanacetum camphoratum** Less.  
Common names: dune tansy  
Voucher: OSC, most recently collected in 2014.  
FN - 19:490, synonym for Tanacetum bipinnatum, in Oregon; 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).  

**Synonyms:**  
*Tanacetum bipinnatum* (L.) Sch. Bip.  
FN - 19:490, accepted, in Oregon; JPM2 - 432, accepted, in Oregon (implied).  

**Tanacetum douglasii** DC.  
FN - 19:490-491, synonym for Tanacetum bipinnatum, in Oregon; 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: OSC, most recently collected in 2014.

FN - 19:490, accepted, in Oregon; 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; 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).

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**Tanacetum vulgare** L.

Common names: common tansy

Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2013.

FN - 19:490, accepted, in Oregon; FPN - 553, 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).

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**Taraxacum**

Checklist contributor: Kenton Chambers, 10/21/1995

Flora contributor: Kenton Chambers

**Taraxacum ceratophorum** (Ledeb.) DC.

Common names: horned dandelion

Origin: native

Voucher: WILLU, most recently collected in 1979.

FN - 19:247, accepted, in Oregon; FPN - 554, accepted, in Oregon (implied); IL - 4:611, accepted, in Oregon (implied); IN - 5:470, accepted, not in Oregon; JPM - 433, accepted, in Oregon (implied); JPM2 - 433, accepted, in Oregon (implied); VP - 5:321, accepted, in Oregon (implied).

Synonyms:

*Taraxacum paucisquamosum* M. Peck

IL - 4:611, synonym for Taraxacum ceratophorum, in Oregon (implied); PEK - 858, accepted, in Oregon (explicit).

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**Taraxacum erythrospermum** Andrz. ex Besser

Common names: red-seeded dandelion

Origin: exotic, naturalized

Voucher: ORE, most recently collected in 2002.

FN - 19:245, accepted, in Oregon; FPN - 553, synonym for Taraxacum laevigatum, 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 place holder until nomenclatural issues are resolved."; 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: OSC, most recently collected in 2015.

FN - 19:244, accepted, in Oregon; FPN - 553, 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.)


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**Tetradymia**

Checklist contributor: Scott Sundberg, 9/19/1995
Flora contributor: Kenton Chambers

**Tetradymia canescens** DC.

Common names: gray horsebrush, spineless horsebrush

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

FN - 20:630, accepted, in Oregon; FPN - 554, 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: little leaf horsebrush

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

FN - 20:631, accepted, in Oregon; FPN - 554, 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: cottonhorn horsebrush, catclaw horsebrush

Origin: native  
Voucher: OSC, most recently collected in 2007.

FN - 20:632, accepted, in Oregon; FPN - 554, 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; 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; 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.)


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**Thelesperma**

Checklist contributor: Kenton Chambers, 1/31/2001
Flora contributor: Stephen Meyers
**Thelesperma megapotamicum** (Spreng.) Kuntze
Common names: Hopi tea greenthread
Origin: exotic, not naturalized
Voucher: BLMVL, 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.

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**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: OSC, most recently collected in 2000.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 20:183, accepted, in Oregon; FPN - 525, synonym for *Haplopappus lyallii*, 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; 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).

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**Literature cited for Tonestus**
(Excluding the standard references unless specifically cited in the flora manuscript.)

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**Townsendia**
Checklist contributor: Kenton Chambers, 5/20/1997
Flora contributor: Kenton Chambers

*Townsendia florifer* (Hook.) A. Gray
Common names: showy townsendia
Origin: native
Voucher: OSC, most recently collected in 2014.
Beaman, 1957 - ; FN - 20:198, accepted, not in Oregon; FPN - 555, accepted, in Oregon (implied); 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; 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; PEK - 776, accepted, in Oregon (explicit); VP - 5:326, accepted.
**Townsendia montana** M.E. Jones  
Common names: mountain townsendia  
Origin: native  
FN - 20:201, accepted, in Oregon; FPN - 555, 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; FPN - 555, accepted, in Oregon (explicit).  

**Townsendia parryi** D.C. Eaton  
Common names: Parry's townsendia  
Origin: native  
Voucher: OSC, most recently collected in 1990.  
FN - 20:197, accepted, in Oregon; FPN - 555, 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 townsend daisy, ground daisy  
Origin: native  
Voucher: OSC, most recently collected in 2008.  
FN - 20:201, accepted, in Oregon; 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; JPM2 - 437, accepted, not in Oregon.  

**Literature cited for Townsendia**  
(Excluding the standard references unless specifically cited in the flora manuscript.)  

**Tragopogon**  
Checklist contributor: Kenton Chambers, 1/1/1994  
Flora contributor: Stephen Meyers  

**Tragopogon dubius** Scop.  
Common names: yellow salsify  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2014.  
FN - 19:305, accepted, in Oregon; FPN - 556, accepted, no geog. info. given; 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.  
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: OSC, most recently collected in 2008.  
FN - 19:306, accepted, not in Oregon, Per FNA author, "T. mirus is alltetraploid, formed from T. dubius and T. porrifolius"; FPN - 556, accepted, not in Oregon, A recent natural hybrid of two European species.; VP - 5:329, accepted, not in Oregon.
Tragopogon porrifolius L.
Common names: purple salsify, oyster plant
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2008.
FN - 19:306, accepted, in Oregon; FPN - 556, 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: ORE, most recently collected in 1978.
FN - 19:305, accepted, in Oregon; FPN - 555, accepted, no geog. info. given; 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).

Tripeurospermum
Checklist contributor: Kenton Chambers, 9/10/2008
Flora contributor: Kenton Chambers

Tripeurospermum inodorum (L.) Sch. Bip.
Common names: scentless mayweed, scentless chamomile
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2009.
FN - 19:549, accepted, in Oregon; JPM2 - 438, accepted, not in Oregon.
Synonyms:
Matricaria maritima L.
FN - 19:550, synonym for Tripeurospermum maritimum, not in Oregon; 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: linearleaf microseris, silver puffs
Origin: native
Voucher: OSC, most recently collected in 2010.
Chambers, 2009A - accepted, in Oregon (explicit); FN - 19:322, accepted, in Oregon; FPN - 540, synonym for Microseris lindleyi, in Oregon (implied), …E Cas in Wn and Ida, s to RM and GB; 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; 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; 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; PEK - 850, accepted, in Oregon (explicit).
Literature cited for Uropappus
(Excluding the standard references unless specifically cited in the flora manuscript.)


Wyethia
Checklist contributor: Kenton Chambers, 2/2/1995
Flora contributor: Abby Moore

Wyethia amplexicaulis (Nutt.) Nutt.
Common names: northern mule's ears, smooth dwarf sunflower
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 21:102, accepted, in Oregon; FPN - 557, accepted, in Oregon (implied); 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: narrowleaf wyethia, narrow leaved mule's ears
Origin: native
Voucher: OSC, most recently collected in 2016.
FN - 21:103, accepted, in Oregon; FPN - 557, 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; IL - 4:104, (subtaxon implied), accepted, in Oregon (explicit).

Wyethia × cusickii Piper
Common names: hybrid mule's ears
Origin: native
Voucher: OSC, most recently collected in 1950.
FN - 21:103, accepted, no geo. info. given, not fully treated, mentioned under W. helianthoides; IL - 4:406, accepted, in Oregon (explicit); Weber, 1946 - .

Wyethia helianthoides Nutt.
Common names: white headed wyethia, rough dwarf sunflower
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 21:103, accepted, in Oregon; FPN - 557, accepted, in Oregon (implied); 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, mountain mule's ears
Origin: native
Voucher: OSC, most recently collected in 2004.
FN - 21:102, accepted, in Oregon; 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.)


Xanthium

Checklist contributor: Kenton Chambers, 3/3/1995
Flora contributor: Kenton Chambers

Xanthium spinosum L.
Common names: spiny cocklebur, spiny clotbur
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2012.
FN - 21:19, accepted, in Oregon. See FNA author's comment regarding nativity; FPN - 557, 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: rough cocklebur
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 21:19, accepted, in Oregon; FPN - 557, 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. wootonii (Cockerell) M. Peck
illegitimate name
PEK - 814, accepted, in Oregon (explicit).

Xanthium strumarium L. var. oviforme (Wallr.) M. Peck
illegitimate name
PEK - 814, accepted, in Oregon (explicit).

Xanthium strumarium L. var. canadense (Mill.) Torr. & A. Gray
FN - 21:19, synonym for Xanthium strumarium, in Oregon (explicit); FPN - 557, accepted, in Oregon; IL - 4:153, accepted, in Oregon (implied).

Xanthium strumarium L. var. pensylvanicum (Wallr.) M. Peck
illegitimate name
PEK - 814, accepted, in Oregon (explicit).

Xanthium strumarium L. var. glabratum (DC.) Cronquist
FN - 21:19, synonym for Xanthium strumarium, in Oregon (explicit); FPN - 557, accepted, in Oregon (implied); IL - 4:153, accepted, in Oregon (implied).

Literature cited for Xanthium
(Excluding the standard references unless specifically cited in the flora manuscript.)
Excluded names:

Acanthospermum australe (Loefl.) Kuntze
FN - 21:37, accepted, in Oregon.

Agoseris apargioides (Less.) Greene var. apargioides
FN - 19:331, accepted, not in Oregon; JPM - 192, accepted, not in Oregon (explicit); JPM2 - 234, accepted, not in Oregon.

     Synonyms:
     Agoseris apargioides (Less.) Greene 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, not 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; IL - 4:482, accepted, given distribution: Manitoba to Oklomaha 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: naturalized in central e U.S., rare and probably not established in our area; IN - 5:154, accepted, in Oregon (implied); FPN - 481, accepted, not in Oregon; 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
VP - 5:60, accepted, in Oregon (implied).

Artemisia cana Pursh ssp. cana
FN - 19:513, accepted, in Oregon; IL - 4:414, (subtaxon implied), accepted, in Oregon (explicit).

Artemisia norvegica Fr.
FN - 19:530, accepted, 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.
     JPM2 - 252, accepted, given distribution: KR, SNH, SnJt, W&I; to AK, n Can, MT, CO..

Artemisia rothrockii A. Gray
FN - 19:515, accepted, 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; 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; 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."

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 oce at high elev in our range; IL - 4:354, accepted, given distribution: distribution nearly same as var. glabatus (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; 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
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; JPM2 - 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 maximillanii Schrad.
FN - 21:166, accepted, not in Oregon; FPN - 529, accepted, given distribution: oce 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; 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 Pursh
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 paucerculus Rydb.
Barkley, 1962 - 358, accepted, in Oregon (explicit), map shows 2 dots in Oregon (along Col.R.) , but no representative specimens from Oregon cited.; FN - 20:395, synonym for Packera paucercula, 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 paucerculus Rydb. 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.
Solidago canadensis L.
Chambers, 1997B - accepted, in Oregon (explicit); FN - 20:151, accepted, not in Oregon; FPN - 550, accepted, in Oregon (implied);
IN - 5:248, accepted, in Oregon (explicit).

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).

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


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Abbreviations Used

FN = Flora of North America
FPN = Flora of the Pacific Northwest
FOO = Flora of Oregon
WGM = Guide to the plants of the Wallowa Mountains of northeastern Illinois
IL = An Illustrated Flora of the Pacific States
IN = Intermountain Flora
IPNI = The International Plant Names Index
JPM = The Jepson manual
KZ = A synonymized checklist...(Kartesz)
PEK = A manual of the higher plants of Oregon
PLANTS = http://plants.usda.gov
VP = Vascular Plants of the Pacific Northwest

a- = no authority given in the reference
a+ = authority in the reference matches checklist
a± = authority abbreviation in the reference differs
sa  = authority at the specific level in the reference
ssa  = authority at the subspecific level in the reference