Acanthospermum
Checklist contributor: Scott Sundberg, 3/29/1995
Flora contributor: treatment pending

**Acanthospermum australis (Loefl.) Kuntze**
Common names: starburr
Origin: exotic, not naturalized
Voucher: GH
FN - 21:37, accepted, in Oregon.

**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 2013.
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 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 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. 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. 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. 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 lanulosa Nutt. var. lanulosa
FN - 19:493, synonym for Achillea millefolium, in Oregon; PEK - 822, (subtaxon implied), accepted, in Oregon (explicit).

Achillea millefolium L. ssp. lanulosa (Nutt.) Piper
FN - 19:493, synonym for Achillea millefolium, in Oregon; FPN - 478, accepted, (not terminal); IN - 5:134, 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 lanulosa Nutt. var. eradiata (Piper) M. Peck
PEK - 822, accepted, in Oregon (explicit).

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).

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: 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:
   Centaurea 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 (explicit); 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 2010.
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 2001.
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.

Agoseris glauca (Pursh) Raf. var. dasycephala (Torr. & A. Gray) Jeps.
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. glauca
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. glauca × 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 1987.
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 (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).

Misapplied names:
Agoseris heterophylla (Nutt.) Greene ssp. californica (Nutt.) Piper
FN - 19:333, synonym for Agoseris heterophylla var. cryptopleura, not in Oregon; PEK - 861, accepted, in Oregon (explicit).
**Agoseris monticola Greene**

Common names: mountain agoseris  
Origin: native  
Voucher: 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. dasyccephala, in Oregon; PEK - 859, accepted, in Oregon (explicit).

Misapplied names:

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

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

Common names: sagebrush agoseris  
Origin: native  
Voucher: OSC, most recently collected in 2003.

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:

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

- Agoseris glauca (Pursh) Raf.  
in part

- Agoseris glauca (Pursh) Raf. var. parviflora (Nutt.) Rydb.  
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: treatment pending

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, oce 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, ndc 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).

**Ambrosia grayi (A. Nelson) Shinners**
Common names: woollyleaf bur ragweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2008.
FN - 21:11, accepted, not in Oregon.

**Ambrosia psilostachya DC.**
Common names: western ragweed, perennial ragweed
Origin: native
Voucher: OSC, most recently collected in 2006.
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).

**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 US; JPM2 - 239, accepted, no geog. info. given; VP - 5:31, accepted, in Oregon (implied).

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

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


**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 2007.
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
FN - 19:427, synonym for Anaphalis margaritacea, in Oregon; PEK - 797, accepted, in Oregon (explicit).

Anaphalis margaritacea (L.) Benth. & Hook. f. var. margaritacea
FN - 19:427, synonym for Anaphalis margaritacea, in Oregon; PEK - 797, (subtaxon implied), accepted, in Oregon (explicit), Var. implied in PEK.

Anaphalis margaritacea (L.) Benth. & Hook. f. var. subalpina A. Gray
FN - 19:427, synonym for Anaphalis margaritacea, in Oregon; PEK - 797, accepted, in Oregon (explicit).

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

Ancistrocarphus filagineus A. Gray
Common names: woolly 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.
FN - 19:466, synonym for Ancistrocarphus filagineus, in Oregon; IL - 4:488, synonym for Stylocline filaginea, in Oregon (explicit); PEK - 794, accepted, in Oregon (explicit).

Stylocline filaginea (A. Gray) A. Gray
FN - 19:466, synonym for Ancistrocarphus filagineus, in Oregon; FPN - 552, accepted, in Oregon (explicit); IL - 4:488, accepted, in Oregon (explicit); VP - 5:318, accepted, in Oregon (explicit).

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

Anisocarpus madioides Nutt.
Common names: woodland tarweed
Origin: native
Voucher: OSC, most recently collected in 2007.
Ehrendorfer, 1956 - 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).
Literature cited for Anisocarpus
(Excluding the standard references unless specifically cited in the flora manuscript.)

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 2012.
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 aromatica Evert
Common names: aromatic pussytoes
Origin: native
Voucher: OSC, most recently collected in 1987.
Synonyms:
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 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 2008.
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 2010.
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 2009.
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 2002.
DiTomaso, 1984 - 31:69-79, accepted; FN - 19:404, accepted, in Oregon; JPM - 197, accepted, in Oregon (implied); JPM2 - 243, accepted, in Oregon (implied).
Synonyms:
Antennaria neglecta Greene var. howellii (Greene) Cronquist
FN - 19:403, synonym for Antennaria howellii, in Oregon; FPN - 481, accepted, in Oregon (implied); IL - 4:482, synonym for Antennaria howellii, in Oregon (explicit); IN - 5:372, accepted; PEK - 798, accepted, in Oregon (explicit); VP - 5:38, accepted, in Oregon (implied).

Antennaria howellii Greene ssp. neodioica (Greene) R.J. Bayer
Common names: field pussytoes
Origin: native Voucher: OSC, most recently collected in 2002.
FN - 19:405, accepted, in Oregon.
Synonyms:
Antennaria neglecta Greene var. neodioica (Greene) Cronquist
FN - 19:405, synonym for Antennaria howellii ssp. neodioica, in Oregon; IN - 5:372, accepted.
Antennaria neglecta Greene var. attenuata (Fernald) Cronquist
in part

Antennaria howellii Greene ssp. petaloidea (Fernald) R.J. Bayer
Common names: Blue Mountains everlasting
Origin: native Voucher: ORE, most recently collected in 1975.
FN - 19:405, accepted, in Oregon.
Synonyms:
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 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).
Synonyms:
Antennaria carpatica (Wahlenb.) Bluff & Fingerh. var. lanata Hook.
FN - 19:399, synonym for Antennaria lanata, in Oregon; IL - 4:478, synonym for Antennaria lanata, in Oregon (explicit); 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 2008.
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 2002.
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 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, 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 rosea Greene
Common names: rosy pussytoes, rosy everlasting
Origin: native
Voucher: OSC, most recently collected in 2010.
Chambers, 1998E -, in Oregon (explicit); FN - 19:408, accepted, 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).

Synonyms:
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.

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.

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 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
Voucher: OSC, most recently collected in 1983.
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 (implied); IN - 5:134, accepted, in Oregon (implied); JPM - 198, accepted, not in Oregon; JPM2 - 245,
accepted, no geog. info. given; PEK - 822, accepted, in Oregon (explicit); VP - 5:42, accepted, in Oregon (implied).

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: treatment pending

Arctium lappa L.
Common names: great burdock
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 1953.
FN - 19:169, 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: 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 2003.
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.
FN - 19:169, accepted, in Oregon; Gleason & Cronquist, 1991 -.

Literature cited for Arctium
(Excluding the standard references unless specifically cited in the flora manuscript.)
New York Botanical Garden, NY.
Arctotheca
Checklist contributor:
Flora contributor: treatment pending

Arctotheca calendula (L.) Levyns
Common names: Cape weed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2011.
JPM2 - 245, accepted, given distribution: NCo, CCo, SCoRO; +- suitable habitats worldwide.

Arnica
Checklist contributor: Kenton Chambers, 3/20/1997
Flora contributor: treatment pending

Arnica amplexicaulis Nutt.
Common names: streambank arnica, clasping arnica
Origin: native
Voucher: OSC, most recently collected in 2002.
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).

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 (implied); 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 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 2010.
FN - 21:372, synonym for Arnica chamissonis, in Oregon (explicit); FPN - 483, accepted, in Oregon, (not terminal); JPM - 201, accepted, in Oregon (explicit); JPM2 - 248, accepted, in Oregon (explicit); 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 2005.
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
FPN - 485, accepted, in Oregon (implied); GWM - 347, accepted, implied; IL - 4:424, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:98, accepted, in Oregon (implied); PEK - 832, (subtaxon implied), accepted, in Oregon (explicit), implied; VP - 5:49, accepted.

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

Arnica discoidea Benth.
Common names: rayless arnica
Origin: native
Voucher: OSC, most recently collected in 2011.
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
Origin: native
Voucher: OSC, most recently collected in 1998.
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 2004.
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 latifolia Bong.
Common names: broad leaved arnica, mountain arnica
Origin: native
Voucher: OSC, most recently collected in 2005.
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 2009.
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 (explicit); VP - 5:52, accepted, in Oregon (implied).

Synonyms:
Arnica longifolia D.C. Eaton ssp. myriadenia (Piper) Maguire
FN - 21:374, synonym for Arnica longifolia, in Oregon; IL - 4:420, accepted, in Oregon (implied).

Arnica mollis Hook.
Common names: hairy arnica, cordilleran arnica
Origin: native
Voucher: OSC, most recently collected in 2012.
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).

Arnica nevadensis A. Gray
Common names: Sierra arnica, Nevada arnica
Origin: native
Voucher: OSC, most recently collected in 2004.
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).
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; GWM - 348, accepted, in Oregon (explicit); JPM - 202, accepted, not in Oregon; JPM2 - 249, accepted, in Oregon (implied); PEK - 831, accepted, in Oregon (explicit); VP - 5:53, accepted, in Oregon (implied).

Synonyms:
Arnica parryi A. Gray var. parryi
FN - 21:373, synonym for Arnica parryi, in Oregon; 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).

Arnica rydbergii Greene
Common names: subalpine arnica, Rydberg's arnica
Origin: native
Voucher: OSC, most recently collected in 2007.
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 (implied); JPM - 202, accepted, in Oregon (explicit); JPM2 - 249, accepted, in Oregon (implied); PEK - 834, accepted, in Oregon (explicit); VP - 5:54, accepted, in Oregon (explicit).

Arnica sororia Greene
Common names: twin arnica, bunch arnica
Origin: native
Voucher: 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, in Oregon (explicit); 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 2004.
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: treatment pending

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.

Artemisia arbuscula Nutt. ssp. longicaulis Winward & McArthur
Common names: Lahontan sagebrush
Origin: native
Voucher: OSC, most recently collected in 2004.

Artemisia arbuscula Nutt. ssp. longiloba (Osterh.) L.M. Schultz
Common names: early sagebrush
Origin: native
Voucher: OSC, most recently collected in 2012.

Artemisia arbuscula Nutt. ssp. thermopola Beetle
Common names: cleftleaf sagebrush
Origin: native
Voucher: OSC, most recently collected in 2005.
FN - 19:512, accepted, not in Oregon; JPM - 203, accepted, not in Oregon; Winward, 1980 - .
Artemisia biennis Willd.
Common names: biennial wormwood
Origin: exotic, not 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 - .

Artemisia campestris L. var. scouleriana (Besser) Cronquist
Common names: Scouler's wormwood, Pacific sagewort
Origin: native
Voucher: OSC, most recently collected in 1980.
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:
Artemisia campestris L. ssp. pacifica (Nutt.) H.M. Hall & Clem.
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.

Artemisia 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: 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 2012.
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 2006.
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 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 2007.

Artemisia ludoviciana Nutt. ssp. incompta (Nutt.) D.D. Keck
Common names: intermediate sagewort
Origin: native
Voucher: OSC, most recently collected in 2009.
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 sp. 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 2003.
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 2010.
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 2008.
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).

**Synonyms:**
- *Picrothamnus desertorum Nutt.*
  FN - 19:499, accepted, in Oregon.
<table>
<thead>
<tr>
<th>Species</th>
<th>Common names</th>
<th>Origin</th>
<th>Voucher</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Artemisia suksdorfii Piper</strong></td>
<td>Common names: Suksdorf's sagewort, coastal mugwort</td>
<td>native</td>
<td>OSC, most recently collected in 2012</td>
<td>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).</td>
</tr>
<tr>
<td><strong>Artemisia tilesii Ledeb. ssp. unalaschcensis (Besser) Hultén</strong></td>
<td>Common names: Aleutian mugwort, Cascade wormwood</td>
<td>native</td>
<td>OSC, most recently collected in 1993</td>
<td>IL - 4:406, accepted, in Oregon (explicit).</td>
</tr>
<tr>
<td>Synonyms:</td>
<td></td>
<td></td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Artemisia tridentata Nutt. ssp. tridentata</strong></td>
<td>Common names: big sagebrush</td>
<td>native</td>
<td>OSC, most recently collected in 2012</td>
<td>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).</td>
</tr>
<tr>
<td>Synonyms:</td>
<td></td>
<td></td>
<td></td>
<td>IN - 5:158, accepted, in Oregon (implied).</td>
</tr>
<tr>
<td><strong>Artemisia tridentata Nutt. ssp. vaseyana (Rydb.) Beetle</strong></td>
<td>Common names: Vasey sagebrush, mountain big sagebrush</td>
<td>native</td>
<td>OSC, most recently collected in 2007</td>
<td>FN - 19:517, accepted, in Oregon; JPM - 205, accepted, not in Oregon; JPM2 - 253, accepted, not in Oregon.</td>
</tr>
<tr>
<td><strong>Artemisia tridentata Nutt. ssp. wyomingensis Beetle &amp; A. Young</strong></td>
<td>Common names: Wyoming big sagebrush</td>
<td>native</td>
<td>OSC, most recently collected in 2009</td>
<td>FN - 19:517, accepted, in Oregon; JPM - 205, accepted, not in Oregon; JPM2 - 253, accepted, not in Oregon.</td>
</tr>
<tr>
<td><strong>Artemisia tripartita Rydb. ssp. tripartita</strong></td>
<td>Common names: threetip sagebrush, cutleaf sagebrush</td>
<td>native</td>
<td>OSC, most recently collected in 2003</td>
<td>FN - 19:518, accepted, in Oregon.</td>
</tr>
<tr>
<td><strong>Artemisia vulgaris L.</strong></td>
<td>Common names: mugwort, lobed wormwood</td>
<td>exotic, naturalized</td>
<td>OSC, most recently collected in 2013</td>
<td>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).</td>
</tr>
</tbody>
</table>
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 douglasii DC.
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.

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 2009.
FN - 20:30, accepted, in Oregon; JPM2 - 254, accepted, in Oregon (explicit).

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

Balsamorhiza careyana A. Gray
Common names: Carey's balsamroot
Origin: native
Voucher: OSC, most recently collected in 2008.
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 2006.
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.
**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, 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 2011.

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 platylepis W.M. Sharp*

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

IL - 4:108, accepted.

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

Common names: serrate balsamroot, toothed balsamroot

Origin: native

Voucher: OSC, most recently collected in 2008.

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

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

Common names: wormwood balsamroot

Origin: native

Voucher: 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.

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

**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 2004.
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).

**Bidens**
Checklist contributor: Kenton Chambers, 10/24/1995
Flora contributor: treatment pending

**Bidens beckii Torr. ex Spreng.**
Common names: water marigold
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 1935.
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).

**Bidens cernua L.**
Common names: nodding beggarticks, bur marigold
Origin: native
Voucher: OSC, most recently collected in 2008.
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.

Bidens tripartita L.
Common names: three lobed beggarticks
Origin: exotic, naturalized
Voucher: ORE, most recently collected in 2007.

Bidens vulgata Greene
Common names: tall beggarticks, western sticktight
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2001.

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

Blepharipappus scaber Hook.
Common names: blepharipappus
Origin: native
Voucher: OSC, most recently collected in 2013.

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.
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 2004.
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 2000.
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.
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).

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

Calycadenia
Checklist contributor: Kenton Chambers, 3/29/1995
Flora contributor: Gerald 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).

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

Voucher: OSC, most recently collected in 2007.

Ehrendorfer, 1956 - 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

Voucher: OSC, most recently collected in 2012.

JPM2 - 268, accepted, in Oregon (implied).

Carduus nutans L.
Common names: musk thistle
Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2009.

FN - 19:93, accepted, in Oregon; FPN - 498, accepted, no geog. info. given, ...widely 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).
<table>
<thead>
<tr>
<th>Plant Common Name</th>
<th>Common names</th>
<th>Origin</th>
<th>Voucher</th>
<th>Reference Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centaurea calcitrapa L.</td>
<td>purple starthistle</td>
<td>exotic, naturalized</td>
<td>OSC</td>
<td>most recently collected in 1993.</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td>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).</td>
</tr>
</tbody>
</table>

| Centaurea cyanus L. | bachelor's button, cornflower | exotic, naturalized | 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. | diffuse knapweed, tumble knapweed | exotic, naturalized | 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, CaR, n&c SN, ScoR, MP, W&I; native to se Eur; JPM2 - 271, accepted, in Oregon (implied); PEK - 847, accepted, in Oregon (explicit); VP - 5:116, accepted, in Oregon (implied). |

| Centaurea iberica Spreng. | Iberian starthistle | exotic, naturalized | 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. | brown knapweed | exotic, naturalized | OSC | most recently collected in 2008. |
| | | | | FN - 19:186, accepted, in Oregon; FPN - 499, accepted, in Oregon (implied); IL - 4:542, 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. nothossp. pratensis (W.D.J. Koch) Čelak.
- Centaurea jacea L. ssp. nigra (L.) Bonnier & Layens
- Centaurea jacea L. ssp. jacea

| Centaurea ×kleinii C. Roché & Susanna | Klein's knapweed | exotic, not naturalized | OSC | most recently collected in 2006. |
| | | | | Roché & Susanna, 2011 - accepted, in Oregon (explicit). |

| Centaurea melitensis L. | tocalote, Maltese starthistle | exotic, naturalized | 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 2012.
FN - 19:187, accepted, in Oregon.

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

Centaurea 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 (explicit).

Centaurea nigrescens Willd.
Common names: short fringed knapweed
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 1932.
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); 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 2012.
FN - 19:189, accepted, in Oregon, NOTE: subspecific epithet is spelled micranthos by FNA treatment author; JPM2 - 272, accepted, no geog. info. given.

Synonyms:
Centaurea 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, CaR, 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:
Centaurea virgata Lam. var. squarrosa (Willd.) Boiss.
FN - 19:191, synonym for Centaurea virgata ssp. squarrosa, in Oregon; IL - 4:544, accepted, not in Oregon.

Centaurea 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: Gerald Carr

Centromadia fitchii (A. Gray) Greene
Common names: Fitch's spikeweed
Origin: native
Voucher: OSC, most recently collected in 2005.

Ehrendorfer, 1956 - 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.

- **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 to be 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.

**Literature cited for Centromadia**

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


**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 2008.  
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 2012.  
**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); **VP - 5:122,** 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); **VP - 5:123,** accepted, in Oregon (implied).

### Chaenactis macrantha D.C. Eaton

**Common names:** large flowered chaenactis, mojave pincushion  
**Origin:** native  
**Voucher:** OSC, most recently collected in 2009.  
**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 2003.  
**FN - 21:411,** accepted, in Oregon; **FPN - 500,** accepted, in Oregon (explicit); **IL - 4:241,** accepted, in Oregon (explicit); **JPM - 225,** 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 2005.  
**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 2006.
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).

Chrysanthemum
Checklist contributor: Kenton Chambers, 9/13/1995
Flora contributor: treatment pending
Chrysanthemum segetum L.
Common names: corn marigold, corn chrysanthemum
Origin: exotic, not naturalized
Voucher: ORE, most recently collected in 2008.
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.

Synonyms:
Glebionis segetum (L.) Fourr.
FN - 19:555, accepted, in Oregon; JPM2 - 334, accepted, no geog. info. given.

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

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 2002.
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 2006.
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 2009.
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. viscidiflorus
FPN - 502, accepted, in Oregon (implied); IN - 5:234, accepted, in Oregon (implied); VP - 5:131, accepted, in Oregon (implied).

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).

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
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); 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
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
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 brevistylum Cronquist
Common names: short styled thistle
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 2002.
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 1986.
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. Robinson var. peckii (L.F. Hend.) D.J. Keil
Common names: Steens Mountain thistle, Peck's thistle
Origin: native
Voucher: OSC, most recently collected in 2007.
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.
Origin: native
Voucher: ORE, most recently collected in 1963.

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); PEK - 843, accepted, in Oregon (explicit).

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 (explicit); IN - 5:410, accepted, not in Oregon (explicit); 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 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 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 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 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.

Cirsium remotifolium (Hook.) DC. var. rivulare Jeps.
Common names: Klamath thistle
Origin: native
Voucher: OSC, most recently collected in 1997.
FN - 19:131, accepted, in Oregon. Abbrev. of subspecific authority should be Jeps.; JPM2 - 288, accepted, in Oregon (explicit).
Synonyms:
- Cirsium acanthodontum S.F. Blake
  FN - 19:131, synonym for Cirsium remotifolium var. rivulare, in Oregon; IL - 4:535, accepted, in Oregon (explicit); PEK - 844, accepted, in Oregon (explicit).

Cirsium scariosum Nutt. var. americanum (A. Gray) D.J. Keil
Common names: dinnerplate thistle, sessile thistle, stemless thistle
Origin: native
Voucher: ORE, most recently collected in 2009.
FN - 19:156, accepted, in Oregon; JPM2 - 289, accepted, in Oregon (explicit).

Cirsium scariosum Nutt. var. robustum D.J. Keil
Common names: Shasta valley thistle
Origin: native
Voucher: ORE, most recently collected in 1941.
FN - 19:159, accepted, in Oregon; JPM2 - 289, accepted, in Oregon (explicit).

Cirsium scariosum Nutt. var. scariosum
Common names: elk thistle
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 19:155, accepted, in Oregon; JPM2 - 289, accepted, in Oregon (implied); KZ - 1:86, accepted.
Misapplied names:
- Cirsium foliosum (Hook.) DC.
  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).
Cirsium scariosum Nutt. var. toiyabense D.J. Keil
Common names: Toiyabe thistle
Origin: native
FN - 19:158, accepted, in Oregon.

Cirsium undulatum (Nutt.) Spreng.
Common names: wavy leaf thistle
Origin: native
Voucher: OSC, most recently collected in 2000.
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).

Cirsium vulgare (Savi) Ten.
Common names: bull thistle, common thistle
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2004.
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 (explicit); JPM2 - 289, accepted, in Oregon (implied); PEK - 843, accepted, in Oregon (explicit); VP - 5:143, accepted, in Oregon (implied).

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

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 2005.
Ehrendorfer, 1956 - 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 2008.
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); GWM - 358, accepted, in Oregon (explicit); 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 this 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.

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 2000.
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 2002.
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).

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; IPM2 - 292, accepted, no geog. info. given; Nelson, 1917 - accepted, in Oregon (explicit); VP - 5:147, accepted, in Oregon (explicit), has been collected several times over a series of years on ballast near Portland, Oreg.
Cotula coronopifolia L.
Common names: brass buttons
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 1999.
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 2013.
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.

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. atrabarba 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. atrabarba
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).
Crepis bakeri Greene
Common names: Baker's hawksbeard
Origin: native
Voucher: OSC, most recently collected in 1998.
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); JPM2 - 293, accepted, in Oregon (explicit); KZ - 1:88, accepted; PEK - 868, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:151, accepted, in Oregon (implied).

Crepis bakeri Greene ssp. cusickii (Eastw.) 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).

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); 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 2011.
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 - 5:152, 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 2005.
FN - 19:229, accepted, in Oregon; FPN - 508, accepted, in Oregon; IN - 5:466, accepted, in Oregon (implied); JPM - 244, accepted, in Oregon (implied).

Synonyms:
Crepis modocensis Greene ssp. modocensis
FN - 19:230, accepted, in Oregon; FPN - 508, accepted; IL - 4:606, (subtaxon implied), accepted, in Oregon (explicit); JPM2 - 294, accepted, in Oregon (implied); KZ - 1:88, accepted; PEK - 867, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:154, accepted, in Oregon (explicit).

Crepis modocensis Greene ssp. subacaulis (Kellogg) 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 2013.
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); JPM2 - 294, accepted, in Oregon (explicit); KZ - 1:89, accepted; PEK - 868, accepted, in Oregon (explicit); VP - 5:156, accepted, in Oregon (implied).

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 (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. 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, (subtaxon implied), accepted, in Oregon (implied); IN - 5:464, accepted, in Oregon (implied); JPM2 - 294, accepted, in Oregon (implied); KZ - 1:89, accepted; PEK - 868, accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:155, accepted, in Oregon (implied).

Crepis 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 (Babc. & Stebbins) M. Peck
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 CREPES; IL - 4:604, accepted, not in Oregon; JPM - 245, accepted, not in Oregon; JPM2 - 295, accepted, no geog. info. given.

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

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 2011.
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).

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

Crupina
Checklist contributor: Scott Sundberg, 1/30/1998
Flora contributor: treatment pending
Crupina vulgaris Pers. ex Cass.
Common names: crupina, bearded creeper
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2003.
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
Voucher: OSC, most recently collected in 2007.
Ehrendorfer, 1956 - 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.)


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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.
Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 20:609, accepted, in Oregon; JPM2 - 300, accepted, no geog. info. given.
Synonyms:
Senecio mikanioides 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.

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


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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 2013.
FN - 20:399, accepted, in Oregon; JPM2 - 302, accepted, in Oregon (implied).

Synonyms:
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).

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.

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).

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).

Aster canescens Pursh
FN - 20:398, synonym for Dieteria canescens, in Oregon; FPN - 538, 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).

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).

Common names: tall hoary aster
Origin: native
Voucher: OSC, most recently collected in 1962.
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).

Dieteria canescens (Pursh) Nutt. var. leucanthemifolia (Greene) D.R. Morgan & R.L. Hartm.
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.
Ehrendorfer, 1956 - 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).

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: treatment pending
**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  
FN - 20:612, accepted, in Oregon.  
Voucher: OSC, most recently collected in 1984.

**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  
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).  
Voucher: OSC, most recently collected in 2005.

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

**Erechtites**  
Checklist contributor: Kenton Chambers, 2/21/1996  
Flora contributor: treatment pending

**Erechtites glomerata (Desf. ex Poir.) DC.**  
Common names: New Zealand burnweed, Australian fireweed  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2006.  
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.**  
FN - 20:604, accepted, in Oregon, Note: this is an articulaton of agreement of specific ethithet with Genus name.  
**Senecio glomeratus Desf. ex Poir.**  
JPM2 - 417, accepted, in Oregon (implied).
**Erechtites minima (Poir.) DC.**
Common names: Australian burnweed, toothed coast fireweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2007.
FN - 20:604, synonym for Erechtites minimus, in Oregon. Note: agreement of specific epithet with genus gender; FPN - 512, accepted, in Oregon (implied), …oce intro along our Pac coast…; JPM - 250, accepted, in Oregon (explicit).

Synonyms:
- **Erechtites minimus (Poir.) DC.**
  FN - 20:604, accepted, in Oregon.
- **Senecio minimus Poir.**
  JPM2 - 418, accepted, in Oregon (implied).
- **Erechtites prenanthoides (A. Rich.) DC.**
  FN - 20:604, synonym for Erechtites minimus, in Oregon; FPN - 512, synonym for Erechtites minima, in Oregon (implied), misapplied; IL - 4:460, accepted, in Oregon (explicit); PEK - 835, accepted, in Oregon (explicit); VP - 5:162, accepted, in Oregon (explicit).

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

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**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.
Ehrendorfer, 1956 - 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 2004.
Ehrendorfer, 1956 - 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 2001.
Ehrendorfer, 1956 - 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

Ericameria nana Nutt.
Common names: dwarf heath goldenrod, rubber weed
Origin: native
Voucher: OSC, most recently collected in 2006.
Ehrendorfer, 1956 - 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).

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:
Chrysothamnus nauseosus (Pall. ex Pursh) Britton ssp. hololeucus (A. Gray) H.M. Hall & Clem.
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 - .
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 nauseosa 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 nauseosa var. nana, not in Oregon; IL - 4:303, accepted, in Oregon (explicit); KZ - 1:83, accepted; VP - 5:129, accepted, in Oregon (explicit).

Ericameria nauseosa (Pall. ex Pursh) G.L. Nesom & G.I. Baird var. oreophila (A. Nelson) G.L. Nesom & G.I. Baird
Common names: 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.
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).
**Ericameria parryi (A. Gray) G.L. Nesom & G.I. Baird var. nevadensis (A. Gray) G.L. Nesom & G.I. Baird**

Common names: Nevada rabbitbrush

Origin: native

Voucher: OSC, most recently collected in 1919.

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.

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**Ericameria resinosa Nutt.**

Common names: Columbia goldenweed

Origin: native

Voucher: OSC, most recently collected in 1995.

Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 20:76, accepted, in Oregon.

Synonyms:

Haplopappus resinousus (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).

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**Ericameria suffruticosa (Nutt.) G.L. Nesom**

Common names: shrubby goldenweed

Origin: native

Voucher: OSC, most recently collected in 1984.

Ehrendorfer, 1956 - 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).

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**Literature cited for Ericameria**

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


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**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 2000.
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 1997.
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 (implied).

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); IL - 4:372, accepted, in Oregon (implied); IN - 5:348, accepted, in Oregon (implied); JPM - 256, accepted, in Oregon (implied); JPM2 - 316, accepted, in Oregon (implied); 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, in Oregon (explicit); IL - 4:360, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:322, accepted, in Oregon (explicit); JPM - 256, accepted, not in Oregon; JPM2 - 316, accepted, not in Oregon.

Erigeron bloomeri A. Gray var. bloomeri
Common names: scabland fleabane, Bloomer's daisy
Origin: native
Voucher: OSC, most recently collected in 2005.
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 austinae 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. austinae (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 (explicit); GWM - 362, accepted, in Oregon (explicit); IL - 4:354, (subtaxon implied), accepted, in Oregon (explicit); IN - 5:320, accepted, in Oregon (explicit); PEK - 790, (subtaxon implied), accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (explicit).
Erigeron compositus Pursh var. glabratus Macoun
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 davisi (Cronquist) G.L. Nesom
Common names: Engelmann's daisy
Origin: native
Voucher: OSC, most recently collected in 2008.
Synonyms:
Erigeron engelmannii A. Nelson var. davisi (Cronquist) Cronquist
Cronquist, 1947 - ; FN - 20:287, synonym for Erigeron davisi, 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. davisi Cronquist
FN - 20:287, synonym for Erigeron davisi, in Oregon, Published in Sida 21: 22. 2004.; IL - 4:358, synonym for Erigeron engelmannii var. davisi, 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).
Synonyms:
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
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
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. var. robustior (Cronquist) Cronquist
JPM - 258, accepted, not in Oregon.
Erigeron decumbens Nutt. sp. robustior Cronquist

Erigeron eatonii A. Gray var. villosus (Cronquist) Cronquist
Common names: Eaton's shaggy fleabane, Eaton's shaggy daisy
Origin: native
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
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); VP - 5:177, accepted, in Oregon (explicit).

Erigeron filifolius (Hook.) Nutt.
Common names: threadleaf fleabane
Origin: native
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.

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**Erigeron glacialis** (Nutt.) A. Nelson var. glacialis

Common names: peregrine fleabane

Origin: native

Voucher: OSC, most recently collected in 2010.

FN - 20:329, accepted, in Oregon; JPM2 - 320, accepted, in Oregon (implied).

Synonyms:

**Erigeron peregrinus** (Pursh) Greene var. eucallianthemus Cronquist

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

**Erigeron peregrinus** (Pursh) Greene

in part

**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; IL - 4:347, accepted, in Oregon (implied); KZ - 1:95, accepted; PEK - 786, accepted, in Oregon (explicit); VP - 5:188, accepted, in Oregon (implied).

**Erigeron peregrinus** (Pursh) Greene var. 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); Nesom, 1992B · ; VP - 5:188, accepted, in Oregon (implied).

**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).

Misapplied names:

**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.

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**Erigeron glaucus** Ker Gawl.

Common names: beach fleabane, seaside daisy

Origin: native

Voucher: OSC, most recently collected in 1991.

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).

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**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); Gray, 2012 - 18:2 · ; IL - 4:347, accepted, in Oregon (explicit); PEK - 786, accepted, in Oregon (explicit); VP - 5:181, accepted, in Oregon (explicit).
Erigeron inornatus (A. Gray) A. Gray var. inornatus
Common names: California rayless daisy, unadorned fleabane
Origin: native
Voucher: OSC, most recently collected in 2009.
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, not 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 2012.
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
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); JPM - 260, 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 (implied).
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).

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**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.

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**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).

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**Erigeron philadelphicus L.**  
Common names: Philadelphia fleabane, Philadelphia daisy  
Origin: native  
Voucher: OSC, most recently collected in 2007.  
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.

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**Erigeron poliospermus A. Gray var. poliospermus**  
Common names: cushion fleabane, hairy seeded daisy  
Origin: native  
Voucher: OSC, most recently collected in 2007.  
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 2013.
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.

Erigeron speciosus (Lindl.) DC.
Common names: showy fleabane, showy daisy
Origin: native
Voucher: OSC, most recently collected in 2010.
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 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.

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 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 - .
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).

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).

Erigeron tener (A. Gray) A. Gray
Common names: slender daisy, delicate erigeron
Origin: native
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
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: treatment pending
Eriophyllum lanatum (Pursh) J. Forbes var. achilleoides (DC.) Jeps.
Common names: yarrow leaved eriophyllum
Origin: native
Voucher: OSC, most recently collected in 2010.
JPM - 325, accepted, in Oregon (explicit).

Synonyms:
Eriophyllum lanatum (Pursh) J. Forbes var. achilleoides (DC.) Jeps.
FN - 21:358, accepted, in Oregon; FPN - 520, accepted, in Oregon (explicit); IL - 4:225, accepted, in Oregon (explicit); IN - 5:112, accepted, in Oregon (explicit); JPM - 264, accepted, in Oregon (explicit); PEK - 816, accepted, in Oregon (explicit); VP - 5:196, accepted, in Oregon (explicit).

Eriophyllum lanatum (Pursh) J. Forbes var. grandiflorum (A. Gray) Jeps.
Common names: 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 1990.
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.

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).
Eriophyllum


**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.

Ehrendorfer, 1956 - 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.

Ehrendorfer, 1956 - 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. Macbr.*
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 2000.

Ehrendorfer, 1956 - 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. Macbr.*
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.

Ehrendorfer, 1956 - 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 2008.

Ehrendorfer, 1956 - 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).

Eucphalus 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.

Ehrendorfer, 1956 - 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 2010.
Ehrendorfer, 1956 - 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.)

**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 2008.
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).

**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.
Ehrendorfer, 1956 - 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.
Ehrendorfer, 1956 - 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.

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**Eurybia merita (A. Nelson) G.L. Nesom**
Common names: arctic aster, Siberian aster
Origin: native
Voucher: OSC, most recently collected in 2002.
Ehrendorfer, 1956 - 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).

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**Eurybia radulina (A. Gray) G.L Nesom**
Common names: rough leaved aster
Origin: native
Voucher: OSC, most recently collected in 2008.
Ehrendorfer, 1956 - 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).

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**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 1997.
FN - 20:99, accepted, in Oregon.
**Euthamia occidentalis Nutt.**
Common names: western goldenrod
Origin: native
Voucher: OSC, most recently collected in 2009.
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 (explicit); 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: Kenton Chambers

**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.

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

**Gaillardia**
Checklist contributor: Scott Sundberg, 5/14/1995
Flora contributor: treatment pending

**Gaillardia aristata Pursh**
Common names: blanket flower, great flowered gaillardia
Origin: native
Voucher: OSC, most recently collected in 2007.
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.
**Galinsoga**
Checklist contributor: Scott Sundberg, 9/16/1997
Flora contributor: Dominic Maze, Kenton Chambers

**Galinsoga parviflora Cav.**
Common names: small flowered galinsoga
Origin: exotic, not naturalized
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 Ruíz & Pav.**
Common names: quickweed, ciliate galinsoga
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2012.
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.

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

**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: treatment pending

**Gnaphalium californicum DC.**
Common names: California cudweed, California everlasting
Origin: native
Voucher: OSC, most recently collected in 2004.
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); JPM2 - 334, accepted, in Oregon (explicit); PEK - 796, accepted, in Oregon (explicit); VP - 5:202, accepted, in Oregon (explicit).

Synonyms:
   *Pseudognaphalium californicum (DC.) Anderb.*
   FN - 19:423, accepted, in Oregon; JPM2 - 406, accepted, in Oregon (explicit).
Gnaphalium macounii Greene
Common names: sticky cudweed, winged cudweed
Origin: native
Voucher: OSC, most recently collected in 1970.
FN - 19:421, synonym for Pseudognaphalium macounii, in Oregon; FPN - 522, synonym for Gnaphalium viscosum, in Oregon (implied);
IL - 4:472, accepted, in Oregon (explicit); IN - 5:366, accepted, in Oregon (implied); McVaugh, 1972 - ; PEK - 796, accepted, in Oregon (explicit).

Synonyms:
Pseudognaphalium macounii (Greene) Kartesz
FN - 19:421, accepted, in Oregon; JPM2 - 406, 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.

Gnaphalium palustre Nutt.
Common names: lowland cudweed
Origin: native
Voucher: OSC, most recently collected in 2012.
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 purpureum L.
Common names: purple cudweed
Origin: native
Voucher: OSC, most recently collected in 2006.
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).

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.
Gamochaeta ustulata (Nutt.) G.L. Nesom
FN - 19:435, accepted, in Oregon; JPM2 - 333, accepted, in Oregon (implied).

Gnaphalium stramineum Kunth
Common names: cotton batting cudweed, cotton batting plant
Origin: native
Voucher: OSC, most recently collected in 2008.
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 - .

Synonyms:
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 stramineum (Kunth) W.A. Weber
FN - 19:418, accepted, in Oregon; JPM2 - 406, 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.

**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: treatment pending

**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.

**Grindelia integrifolia DC.**
Common names: Willamette Valley gumweed, Puget Sound gumplant
Origin: native
Voucher: OSC, most recently collected in 1997.
Chambers, 1998C - accepted, in Oregon (explicit); FN - 20:431, accepted, in Oregon; FPN - 523, accepted, in Oregon (explicit); IL - 4:256, accepted, in Oregon (explicit).

**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).

**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 1998.
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: treatment pending

*Helenium autumnale* L. var. grandiflorum (Nutt.) Torr. & A. Gray
Common names: large flowered sneezeweed, common sneezeweed
Origin: native
Voucher: OSC, most recently collected in 2013.
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
Common names: mountain sneezeweed
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 21:431, synonym for *Helenium autumnale*, in Oregon (explicit); FPN - 527, accepted, in Oregon (implied); JPM - 277, accepted, in Oregon (implied).
Synonyms:
- *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 PEK (implied).
Helenium bigelovii A. Gray
Common names: tall sneezeweed, Bigelow's sneezeweed
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
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: treatment pending

Helianthella californica A. Gray var. nevadensis (Greene) Jeps.
Common names: California false sunflower, California helianthella
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).

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 2009.
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, (subtaxon implied), accepted, in Oregon (explicit); PEK - 803, (subtaxon implied), accepted, in Oregon (explicit).
### Helianthus

**Checklist contributor:** Kenton Chambers, 2/2/1995  
**Flora contributor:** treatment pending

<table>
<thead>
<tr>
<th><strong>Helianthus annuus L.</strong></th>
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<tbody>
<tr>
<td><strong>Common names:</strong> common sunflower</td>
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</tr>
<tr>
<td><strong>Origin:</strong> native</td>
<td>Voucher: OSC, most recently collected in 2012.</td>
</tr>
<tr>
<td>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).</td>
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<tr>
<td><strong>Synonyms:</strong></td>
<td></td>
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<tr>
<td>Helianthus annuus L. ssp. annuus</td>
<td>FN - 21:149, synonym for Helianthus annuus, in Oregon; IL - 4:113, (subtaxon implied), accepted, in Oregon (implied).</td>
</tr>
<tr>
<td>Helianthus annuus L. ssp. lenticularis (Douglas ex Lindl.) Cockerell</td>
<td>FN - 21:149, synonym for Helianthus annuus, in Oregon; IL - 4:113, accepted, in Oregon (explicit).</td>
</tr>
</tbody>
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<tr>
<th><strong>Helianthus bolanderi A. Gray</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>Common names:</strong> Bolander's sunflower</td>
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<tr>
<td><strong>Origin:</strong> native</td>
<td>Voucher: OSC, most recently collected in 1936.</td>
</tr>
<tr>
<td>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).</td>
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<thead>
<tr>
<th><strong>Helianthus cusickii A. Gray</strong></th>
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<tbody>
<tr>
<td><strong>Common names:</strong> Cusick's sunflower, turniproot sunflower</td>
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</tr>
<tr>
<td><strong>Origin:</strong> native</td>
<td>Voucher: OSC, most recently collected in 2013.</td>
</tr>
<tr>
<td>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).</td>
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<thead>
<tr>
<th><strong>Helianthus nuttallii Torr. &amp; A. Gray ssp. nuttallii</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>Common names:</strong> Nuttall's sunflower, cordilleran sunflower</td>
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</tr>
<tr>
<td><strong>Origin:</strong> native</td>
<td>Voucher: OSC, most recently collected in 2011.</td>
</tr>
<tr>
<td>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).</td>
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<tr>
<td><strong>Synonyms:</strong></td>
<td></td>
</tr>
<tr>
<td>Helianthus nuttallii Torr. &amp; A. Gray var. nuttallii</td>
<td>FN - 21:167, synonym for Helianthus nuttallii ssp. nuttallii, in Oregon; FPN - 529, accepted, in Oregon (implied).</td>
</tr>
</tbody>
</table>
**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 inventive 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: Gerald Carr
**Hemizonella minima (A. Gray) A. Gray**

Common names: smallhead tarweed, least tarweed  
Origin: native  
Voucher: OSC, most recently collected in 2012.  
Ehrendorfer, 1956 - 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.)  

**Hemizonia**  
Checklist contributor: Kenton Chambers, 1/29/2001  
Flora contributor: treatment pending

**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.)  

**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).

Chrysopsis 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 2010.
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).

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; IL - 4:598, accepted, in Oregon (explicit); JPM - 288, accepted, in Oregon (explicit); JPM2 - 352, accepted, in Oregon (explicit); PEK - 864, accepted, in Oregon (explicit).

Hieracium caespitosum Dumort.
Common names: meadow hawkweed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2006.
FN - 19:284, accepted, not in Oregon.

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).

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 2000.
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 2006.
FN - 19:291, matched with Hieracium lachenallii (minor spelling difference), uncertain, in Oregon, FNA author concedes correct name for H. vulgatum may be H. lachenallii.; 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).

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); JPM - 288, accepted, in Oregon (explicit); JPM2 - 353, accepted, in Oregon (explicit); PEK - 863, accepted, in Oregon (explicit).

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.
<table>
<thead>
<tr>
<th>Hieracium scouleri Hook.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common names: Scouler's hawkweed, woolly weed</td>
</tr>
<tr>
<td>Origin: native</td>
</tr>
<tr>
<td>Voucher: OSC, most recently collected in 2004.</td>
</tr>
<tr>
<td>FPN - 531, accepted, in Oregon.</td>
</tr>
<tr>
<td>Synonyms:</td>
</tr>
<tr>
<td>Hieracium nudicaule (A. Gray) A. Heller</td>
</tr>
<tr>
<td>FN - 19:293, accepted, in Oregon; JPM2 - 352, accepted, in Oregon (explicit).</td>
</tr>
<tr>
<td>Hieracium cusickii Gand.</td>
</tr>
<tr>
<td>PEK - 863, accepted, in Oregon (explicit).</td>
</tr>
<tr>
<td>Hieracium scouleri Hook. var. scouleri</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>Hieracium cynoglossoides Arv.-Touv.</td>
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<td>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).</td>
</tr>
<tr>
<td>Hieracium scouleri Hook. var. albertinum (Farr) G.W. Douglas &amp; G.A. Allen</td>
</tr>
<tr>
<td>IN - 5:458, accepted, in Oregon (explicit).</td>
</tr>
<tr>
<td>Hieracium albertinum Farr</td>
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<tr>
<td>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).</td>
</tr>
<tr>
<td>Hieracium chapacanum Zahn</td>
</tr>
<tr>
<td>FN - 19:289, synonym for Hieracium scouleri, in Oregon; PEK - 864, accepted, in Oregon (explicit).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hieracium umbellatum L.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common names: narrowleaf hawkweed, umbellate hawkweed</td>
</tr>
<tr>
<td>Origin: native</td>
</tr>
<tr>
<td>Voucher: ORE, most recently collected in 2005.</td>
</tr>
<tr>
<td>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).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Literature cited for Hieracium</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Excluding the standard references unless specifically cited in the flora manuscript.)</td>
</tr>
</tbody>
</table>
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 cooperi (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 cooperi, 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.
Ehrendorfer, 1956 - 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.

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

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

Hypochoeris glabra L.
Common names: smooth cat's ear, false dandelion
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2011.
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 2008.
FN - 19:299, accepted, in Oregon; FPN - 532, accepted, in Oregon (implied); IL - 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:
Hypochaeris radicata L.
orthographic variant
IL - 4:586, accepted.

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).

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 2009.
Ehrendorfer, 1956 - 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).

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

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.) Basset  
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 2009.
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.)

**Kyhosia**
Checklist contributor: Kenton Chambers, 1/29/2001  
Flora contributor: Gerald Carr
**Kyhosia bolanderi (A. Gray) B.G. Baldwin**

- **Common names:** Bolander's tarweed
- **Origin:** native
- **Voucher:** OSC, most recently collected in 2011.
- **Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 21:295, accepted, in Oregon; JPM - 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).

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**Literature cited for Kyhosia**

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


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**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; 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 elswhere 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 2004.
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.

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

Lagophylla
Checklist contributor: Kenton Chambers, 3/16/1995
Flora contributor: 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.

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.

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 2006.
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, CCo, SnFrB, SW; widely adventive in N.Am; native to Eur.; PEK - 848, accepted, in Oregon (explicit); VP - 5:252, accepted, in Oregon (implied).
### Literature cited for Lapsana
(Excluding the standard references unless specifically cited in the flora manuscript.)


### 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.

Ehrendorfer, 1956 - 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).

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### 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 2007.

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, 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).

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

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

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

Layia chrysanthemooides (DC.) A. Gray
Common names: smooth tidytips
Origin: exotic, not naturalized
Voucher: photo
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: native  
Voucher: OSC, most recently collected in 2013.  
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  
Leontodon  
Checklist contributor: Kenton Chambers, 1/1/1995  
Flora contributor: Kenton Chambers  
**Leontodon saxatilis** Lam. ssp. saxatilis  
Common names: hairy hawkbit, rough hawkbit  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2007.  
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 Chrysanthenum maximum, in Oregon; JPM - 308, accepted, given distribution: NCo, CCo, SCoRO, WTR; native to Eur; JPM2 - 377, accepted, no geog. info. given.  
Synonyms:  
**Chrysanthenum 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 vulgare Lam.
Common names: oxeye daisy
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2007.
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, NCoRO, n&c SNH, SnFrB, WTR, PR; native to Eur; JPM2 - 377, accepted, given distribution: NCo, KR, NCoRO, CaR, n&c SNH, ScV, CCo, SnFrB, PR, MP; native to Eur; widely naturalized.
Synonyms:
Chrysanthemum leucanthemum L.
FN - 19:558, synonym for Leucanthemum vulgare, in Oregon; 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: Kenton Chambers
Flora contributor: Kenton Chambers

Logfia arvensis (L.) Holub
Common names: field filago
Origin: exotic, naturalized
Voucher: ORE, most recently collected in 2005.
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 2011.
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 - 4:491, 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.

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: Kenton Chambers
Lygodesmia juncea (Pursh) D. Don ex Hook.
Common names: rush skeletonplant
Origin: native
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.)

Madia
Checklist contributor: Kenton Chambers, 3/29/1995
Flora contributor: 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 2004.
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 elegans D. Don ex Lindl. var. elegans**
  FPN - 539, accepted, in Oregon (implied); IN - 5:71, accepted; PEK - 811, excluded; VP - 5:261, accepted, implied in VP.
- **Madia elegans D. Don ex Lindl. var. densifolia (Greene) Jeps.**
  FPN - 539, accepted, in Oregon (explicit); VP - 5:261, accepted.
- **Madia elegans D. Don ex Lindl. ssp. densifolia (Greene) D.D. Keck**
  FN - 21:307, synonym for Madia elegans, not 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 2013.
FN - 21:306, accepted, in Oregon; FPN - 538, accepted, in Oregon (implied); GWM - 374, accepted, in Oregon (explicit); IL - 4:171, accepted, in Oregon (implied); IN - 5:71, accepted, in Oregon (explicit); JPM - 312, accepted, in Oregon (implied); JPM2 - 381, accepted, in Oregon (implied); PEK - 812, accepted, in Oregon (explicit); VP - 5:261, accepted, in Oregon (explicit).

**Madia glomerata Hook.**
Common names: cluster tarweed, mountain tarweed
Origin: native
Voucher: OSC, most recently collected in 2013.
FN - 21:306, accepted, in Oregon; FPN - 538, accepted, in Oregon (implied); GWM - 374, accepted, in Oregon (explicit); IL - 4:170, accepted, in Oregon (implied); IN - 5:71, accepted, in Oregon (implied); JPM - 312, accepted, in Oregon (implied); JPM2 - 381, accepted, in Oregon (implied); PEK - 811, accepted, in Oregon (explicit); VP - 5:262, accepted, in Oregon (implied).

**Madia gracilis (Sm.) D.D. Keck**
Common names: slender tarweed, common tarweed
Origin: native
Voucher: OSC, most recently collected in 2013.
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); VP - 5:263, 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 2006.
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).
Malacothrix sonchoides (Nutt.) Torr. & A. Gray
Common names: sow thistle malacothrix
Origin: native
Voucher: OSC, most recently collected in 2008.
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.

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.

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).

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

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 2012.
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).
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 2012.
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.
Ehrendorfer, 1956 - 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 1926.
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 2003.

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
Ehrendorfer, 1956 - 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).
**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.**

<table>
<thead>
<tr>
<th>Common names: wall lettuce</th>
<th>Voucher: OSC, most recently collected in 2012.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Origin: exotic, naturalized</td>
<td>Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 19:258, accepted, in Oregon; KZ - 1:119, accepted.</td>
</tr>
</tbody>
</table>

**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:**  
**Flora contributor:** treatment pending

**Nabalus hastatus A. Heller**

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Origin: native</td>
<td></td>
</tr>
</tbody>
</table>

**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 2003.
Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 20:170, accepted, in Oregon; JPM - 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).

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

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 2010.
Ehrendorfer, 1956 - 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:
Agoseris 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 Nestotus stenophyllus, in Oregon (implied); VP - 5:267, accepted, in Oregon (implied).
Agoseris 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.

Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 19:337, accepted, in Oregon; FPN - 540, synonym for Microseris troximoides, in Oregon (implied); IL - 4:553, accepted, in Oregon (implied); Jansen et al., 1991 - ; JPM - 320, accepted, in Oregon (implied); JPM2 - 390, accepted, in Oregon (implied).

**Synonyms:**

- **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.)


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**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 2004.

FN - 19:88, accepted, in Oregon; JPM - 320, accepted, given distribution: NW, CaR, SN, SnJV, CW, SW, MP; native to Eur; JPM2 - 390, accepted, no geog. info. given.

**Onopordum tauricum Willd.**

Common names: bull cottonthistle, taurian thistle  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2007.

JPM - 320, accepted, not in Oregon; JPM2 - 390, accepted, not in Oregon.

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**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.
Ehrendorfer, 1956 - 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
Voucher: OSC, most recently collected in 2005.
Ehrendorfer, 1956 - 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
Voucher: OSC, most recently collected in 2007.
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: treatment pending
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).

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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.

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).

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Packera cana (Hook.) W.A. Weber & Á. Löve
Common names: woolly groundsel
Origin: native
Voucher: OSC, most recently collected in 2013.
Ehrendorfer, 1956 - 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, not in Oregon; 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.

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Packera flettii (Wiegand) W.A. Weber & Á. Löve
Common names: Flett's groundsel
Origin: native
Voucher: OSC, most recently collected in 2001.
Ehrendorfer, 1956 - 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
Ehrendorfer, 1956 - 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).

Packera macounii (Greene) W.A. Weber & Á. Löve
Common names: Puget butterweed, long rayed groundsel
Ehrendorfer, 1956 - 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; IL - 4:442, accepted, in Oregon (explicit); JPM - 340, accepted, in Oregon (implied); PEK - 839, accepted, in Oregon (explicit); VP - 5:294, synonym for Senecio macounii, in Oregon.

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); PEK - 838, accepted, in Oregon (explicit); VP - 5:297, accepted, in Oregon (explicit).

Packera pseudaurea (Rydb.) W.A. Weber & Á. Löve var. pseudaurea
Common names: streambank butterweed, falsegold groundsel
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 2010.
Ehrendorfer, 1956 - 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 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).

Senecio cymbalariaoides Nutt.
later homonym

Senecio leonardii Rydb.
FN - 20:599, synonym for Packera streptanthifolia, in Oregon; PEK - 838, accepted, in Oregon (explicit).

Senecio cymbalariaoides Nutt. var. suksdorfii (Greene) M. Peck
illegitimate name
PEK - 838, accepted, in Oregon (explicit).

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 cymbalariaoides Nutt. var. cymbalariaoides
illegitimate name
FN - 20:599, synonym for Packera streptanthifolia, in Oregon; PEK - 838, (subtaxon implied), accepted, in Oregon (explicit), var. implied in PEK.

Senecio cymbalariaoides 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 cymbalariaoides, in Oregon (implied); GWM - 379, synonym for Senecio cymbalariaoides, 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.)

Petasites
Checklist contributor: Kenton Chambers, Scott Sundberg, 3/17/1995
Flora contributor: treatment pending
**Petasites fragrans** (Vill.) C. Presl
Common names: winter heliotrope
Origin: exotic, naturalized
Voucher: OFP, most recently collected in 2009.

**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 (explicit).

**Petasites frigidus** (L.) Fr. var. palmatus (Aiton) Cronquist
Common names: sweet coltsfoot, western coltsfoot
Origin: native
Voucher: OSC, most recently collected in 2006.
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); 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 2009.
Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 19:361, accepted, in Oregon; JPM2 - 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.
Ehrendorfer, 1956 - 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.)

Pseudognaphalium
Checklist contributor: Kenton Chambers, 7/20/2009
Flora contributor: treatment pending

Pseudognaphalium luteoalbum (L.) Hilliard & B.L. Burtt
Common names: weedy cudweed
Origin: exotic, naturalized
Voucher: ORE, most recently collected in 2012.
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 thermale (E. Nelson) G.L. Nesom
Common names: slender cudweed
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 19:419, accepted, in Oregon; JPM2 - 407, accepted, in Oregon (implied).

Synonyms:
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 canescens DC. ssp. thermale (E.E. Nelson) Stebbins & D.J. Keil
FN - 19:419, synonym for Pseudognaphalium thermale, in Oregon; JPM - 271, accepted, in Oregon (implied).

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).

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.

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

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 2007.
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 2005.
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 2002.
FN - 19:459, accepted, in Oregon; FPN - 542, accepted, in Oregon (implied); 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. var. tenellus
Common names: slender woollyheads
Origin: native
Voucher: OSC, most recently collected in 2008.
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: treatment pending

Pyrrocoma carthamoides Hook. var. carthamoides
Common names: large-flower goldenweed, Columbia goldenweed, rayless goldenweed
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 20:415, accepted, in Oregon; FPN - 526, synonym for Haploppappus carthamoides var. carthamoides, given distribution: e end of CRG, n and e to n Wn and nw Mont.
Synonyms:
Haploppappus carthamoides (Hook.) A. Gray ssp. carthamoides
IL - 4:272, (subtaxon implied), accepted, in Oregon (explicit).
Haploppappus carthamoides (Hook.) A. Gray ssp. rigidus (Rydb.) H.M. Hall
FN - 20:415, synonym for Pyrrocoma carthamoides var. carthamoides, in Oregon; PEK - 770, accepted, in Oregon (explicit).
Haploppappus 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 2012.
FN - 20:415, accepted, in Oregon; FPN - 526, synonym for Haploppappus carthamoides var. cusickii, in Oregon (explicit); JPM - 331, accepted, in Oregon (implied); JPM2 - 410, accepted, in Oregon (implied).
Synonyms:
Haploppappus 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).
Haploppappus 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 2010.

Ehrendorfer, 1956 - 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 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 var. lanulosa; VP - 5:216, accepted, in Oregon (explicit).

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).

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).

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 var. lanulosus; VP - 5:216, accepted, in Oregon (explicit).

Pyrrocoma lanceolata (Hook.) Greene var. subviscosa (Greene) Mayes ex G.K. Br. & D.J. Keil
FN - 20:420, accepted, in Oregon; IN - 5:210, synonym for Pyrrocoma lanceolata var. subviscosa, in Oregon; PEK - 771, accepted, in Oregon (explicit).

Haplopappus hirtus A. Gray ssp. lanulosa (Greene) H.M. Hall
FN - 20:418, synonym for Pyrrocoma hirta var. lanulosa, in Oregon; IL - 4:274, accepted, in Oregon (explicit); IN - 5:210, synonym for Haplopappus hirtus var. lanulosa.

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, not in Oregon.

Haplopappus hirtus A. Gray var. hirta
FN - 20:418, synonym for Pyrrocoma hirta var. hirta, in Oregon; FPN - 526, synonym for Haplopappus hirtus var. hirtus, in Oregon (explicit); JPM - 331, accepted, not in Oregon; JPM2 - 410, accepted, not in Oregon.

Pyrrocoma hirta (A. Gray) Greene var. sonchifolia (Greene) Kartesz & Gandhi
FN - 20:418, accepted, in Oregon; FPN - 526, synonym for Haplopappus hirtus var. sonchifolia, in Oregon.

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. 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. sonchifolius (Greene) H.M. Hall
FN - 20:418, synonym for Pyrrocoma hirta var. sonchifolia, in Oregon; IL - 4:274, accepted, in Oregon (explicit); IN - 5:210, synonym for Haplopappus hirtus var. PEK - 771, accepted, in Oregon (explicit).
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, 2009B - ; Ehrendorfer, 1956 - accepted, in Oregon (explicit); 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.
Ehrendorfer, 1956 - 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).

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.

Haplopappus lanceolatus (Hook.) Torr. & A. Gray ssp. congestus (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).
**Pyrrocoma racemosa (Nutt.) Torr. & A. Gray var. paniculata (Nutt.) Kartesz & Gandhi**

Common names: panicled goldenweed  
Origin: native  
Voucher: OSC, most recently collected in 2004.

FN - 20:422, accepted, in Oregon; JPM - 331, accepted, in Oregon (explicit); JPM2 - 410, accepted, in Oregon (explicit).

**Synonyms:**

- **Haplopappus racemosus (Nutt.) Torr. ssp. brachycephalus (A. Nelson) H.M. Hall**
  FN - 20:422, synonym for Pyrrocoma racemosa var. paniculata, in Oregon; PEK - 770, accepted, in Oregon (explicit).

- **Haplopappus racemosus (Nutt.) Torr. var. glomerellus A. Gray**
  FN - 20:422, synonym for Pyrrocoma racemosa var. paniculata, in Oregon; FPN - 527, accepted, in Oregon (explicit); VP - 5:223, accepted, in Oregon (explicit).

- **Haplopappus racemosus (Nutt.) Torr. ssp. duriusculus (Greene) H.M. Hall**
  FN - 20:422, synonym for Pyrrocoma racemosa var. paniculata, in Oregon; PEK - 770, accepted, in Oregon (explicit).

- **Haplopappus racemosus (Nutt.) Torr. ssp. halophilus (Greene) H.M. Hall**
  FN - 20:422, synonym for Pyrrocoma racemosa var. paniculata, in Oregon; PEK - 770, accepted, in Oregon (explicit).

- **Haplopappus racemosus (Nutt.) Torr. ssp. glomeratus (Nutt.) H.M. Hall**
  FN - 20:422, synonym for Pyrrocoma racemosa var. paniculata, in Oregon; IL - 4:276, accepted, in Oregon (explicit); PEK - 770, accepted, in Oregon (explicit).

- **Haplopappus racemosus (Nutt.) Torr. var. paniculatus (Nutt.) Cronquist**
  IN - 5:210, accepted, in Oregon (explicit).

**Pyrrocoma racemosa (Nutt.) Torr. & A. Gray var. racemosa**

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

FN - 20:422, accepted, in Oregon; FPN - 527, synonym for Haplopappus racemosus var. racemosus, in Oregon (explicit); JPM - 331, accepted, in Oregon (explicit); JPM2 - 410, accepted, in Oregon (explicit).

**Synonyms:**

- **Haplopappus racemosus (Nutt.) Torr. var. racemosus**
  FN - 20:422, synonym for Pyrrocoma racemosa var. racemosa, in Oregon; FPN - 527, synonym for Haplopappus racemosus var. racemosus, in Oregon (implied); IN - 5:212, accepted, in Oregon (explicit); VP - 5:223, accepted, in Oregon (explicit).

- **Haplopappus racemosus (Nutt.) Torr. ssp. racemosus**
  FN - 20:422, synonym for Pyrrocoma racemosa var. racemosa, in Oregon; FPN - 527, synonym for Haplopappus racemosus var. racemosus, in Oregon (explicit); IL - 4:276, accepted, in Oregon (explicit); PEK - 770, accepted, in Oregon (explicit), implied in IL and PEK.

**Pyrrocoma radiata Nutt.**

Common names: Snake River goldenweed  
Origin: native  
Voucher: OSC, most recently collected in 1989.

FN - 20:423, accepted, in Oregon; FPN - 526, synonym for Haplopappus radiatus, in Oregon (implied).

**Synonyms:**

- **Haplopappus carthamoides (Hook.) A. Gray var. maximus A. Gray**
  FN - 20:423, synonym for Pyrrocoma radiata, in Oregon; FPN - 526, synonym for Haplopappus radiatus, in Oregon (implied); IL - 4:272, accepted, in Oregon (explicit); VP - 5:223, accepted, in Oregon (explicit).

- **Haplopappus radiatus (Nutt.) Cronquist**
  FN - 20:423, synonym for Pyrrocoma radiata, in Oregon; FPN - 526, synonym for Haplopappus radiatus, in Oregon (implied); IL - 4:272, accepted, in Oregon (explicit); IN - 5:205, accepted, in Oregon (explicit); VP - 5:223, accepted, in Oregon (explicit).

**Pyrrocoma scaberula Greene**

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

Chambers, 2009B - ; FPN - 527, synonym for Haplopappus liatriformis, not in Oregon; Smith et al., 2010 - accepted.
**Pyrrocoma uniflora (Hook.) Greene**

Common names: one flowered goldenweed  
Origin: native  
Voucher: OSC, most recently collected in 2010.

Ehrendorfer, 1956 - 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.

**Literature cited for Pyrrocoma**

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


**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 2004.

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).

**Raillardella**

Checklist contributor: Kenton Chambers, 3/17/1995

Flora contributor: 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 2012.

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.)


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**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 2010.

Ehrendorfer, 1956 - 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).

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


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**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 (implied).

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**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 glaucescens Eastw.
Common names: California coneflower
Origin: native
Voucher: OSC, most recently collected in 2005.
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, 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, 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 (explicit); JPM - 334, accepted, in Oregon (implied); PEK - 802, accepted, in Oregon (explicit); VP - 5:280, accepted, in Oregon (implied).

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 2001.
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 2004.  
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 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 (explicit).
Senecio hydrophilus Nutt.
Common names: alkali marsh butterweed, water groundsel
Origin: native
Voucher: OSC, most recently collected in 2005.
FN - 20:557, accepted, in Oregon; FPN - 546, accepted, in Oregon (implied); IL - 4:438, accepted, in Oregon (implied); IN - 5:176, accepted, in Oregon (implied); JPM - 340, accepted, in Oregon (implied); JPM2 - 418, accepted, in Oregon (implied); PEK - 840, accepted, in Oregon (explicit); VP - 5:292, accepted, in Oregon (implied).

Senecio integerrimus Nutt. var. exaltatus (Nutt.) Cronquist
Common names: tall western groundsel, lambstongue groundsel
Origin: native
Voucher: OSC, most recently collected in 2010.
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); JPM - 340, accepted, in Oregon (explicit); JPM2 - 418, accepted, in Oregon (implied); PEK - 839, accepted, in Oregon (explicit).

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 2005.
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 serra Hook. var. serra
Common names: butterweed groundsel, tall butterweed
Origin: native
Voucher: OSC, most recently collected in 2013.
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 2008.
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
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
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 gibbonsii 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: WTU, most recently collected in 1911.

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.)


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 2010.
Ehrendorfer, 1956 - 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.
Ehrendorfer, 1956 - 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.)

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).

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 2010.
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 lepida DC.

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); VP - 5:306, accepted, in Oregon (explicit).
Synonyms:
Solidago gigantea Aiton var. serotina (Kuntze) Cronquist
FN - 20:156, synonym for Solidago gigantea, not in Oregon; 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 2002.
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 2008.
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 2007.
Chambers, 1998B - , in Oregon (explicit); FN - 20:111, accepted, in Oregon; FPN - 551, accepted, not in Oregon; IL - 4:296, accepted, in Oregon (explicit); IN - 5:244, accepted, in Oregon (implied); JPM - 343, accepted, in Oregon (implied); JPM2 - 421, accepted, in Oregon (implied); PEK - 774, accepted, in Oregon (explicit); VP - 5:309, accepted, not in Oregon.

Synonyms:
Solidago multiradiata Aiton var. scopulorum A. Gray
FN - 20:111, synonym for Solidago multiradiata, in Oregon; FPN - 551, synonym for Solidago spathulata var. nana, in Oregon (implied); IL - 4:296, accepted, in Oregon (explicit).

Solidago simplex Kunth var. nana (A. Gray) G.S. Ringius
Common names: alpine goldenrod, dwarf goldenrod
Origin: native
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.

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 (explicit); PEK - 856, accepted, in Oregon (explicit); VP - 5:313, accepted, in Oregon (implied).

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

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
Ehrendorfer, 1956 - 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 2010.
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
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 2005.
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).
Synonyms:
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
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
Voucher: OSC, most recently collected in 2009.
Ehrendorfer, 1956 - 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
**Symphyotrichum campestre (Nutt.) G.L. Nesom**
Common names: western meadow aster
Origin: native
Voucher: OSC, most recently collected in 2005.
Ehrendorfer, 1956 - 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 (explicit); 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, (subtaxon implied), accepted, in Oregon (explicit); KZ - 1:70, accepted; PEK - 780, (subtaxon implied), accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:77, accepted.

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**Symphyotrichum chilense (Nees) G.L. Nesom**
Common names: common California aster, Pacific aster
Origin: native
Voucher: OSC, most recently collected in 1999.
Ehrendorfer, 1956 - 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.

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**Symphyotrichum ciliatum (Ledeb.) G.L. Nesom**
Common names: rayless alkali aster
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2002.
Ehrendorfer, 1956 - 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.
Ehrendorfer, 1956 - 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).

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 eatonii (A. Gray) G.L. Nesom
Common names: Eaton's aster, Oregon aster
Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 20:531, accepted, in Oregon.

Synonyms:
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 (explicit); IN - 5:329, accepted, in Oregon (implied); JPM - 208, accepted, in Oregon (implied); PEK - 779, accepted, in Oregon (explicit); VP - 5:80, accepted, in Oregon (implied).

Symphyotrichum bracteolatum (Nutt.) G.L. Nesom
JPM2 - 430, accepted, in Oregon (implied).

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.
Ehrendorfer, 1956 - 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 - 5:81, 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 foliaceum (Lindl. ex DC.) G.L. Nesom var. parryi (D.C. Eaton) G.L. Nesom
Common names: Parry's aster, leafybract aster
Origin: native
Voucher: OSC, most recently collected in 2011.
Ehrendorfer, 1956 - 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 2007.
Ehrendorfer, 1956 - 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).

Aster chilensis Nees
in part
Aster hallii A. Gray
FN - 20:533, synonym for Symphyotrichum hallii, in Oregon; FPN - 492, synonym for Aster chilensis ssp. hallii, in Oregon (explicit); IL - 4:319, accepted, in Oregon (explicit); PEK - 780, synonym for Aster chilensis ssp. hallii, in Oregon (explicit).
Symphyotrichum hendersonii (Fernald) G.L.Nesom
Common names: Kootenai aster
Origin: native
Voucher: OSC, most recently collected in 1982.
Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 20:534, accepted, in Oregon; JPM2 - 431, accepted, in Oregon (explicit).
Synonyms:
Aster foliaceus Lindl. ex DC.
in part
Aster foliaceus Lindl. ex DC. var. lyallii (A. Gray) Cronquist
in part

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.
Synonyms:
Aster laevis L.
FN - 20:508, synonym for Symphyotrichum laeve, not in Oregon; FPN - 493, accepted, in Oregon (implied); IL - 4:316, accepted, not in Oregon, as var. geyeri.; IN - 5:291, accepted, in Oregon (implied); VP - 5:87, accepted, in Oregon (explicit).

Symphyotrichum lanceolatum (Willd.) G.L. Nesom var. hesperium (A. Gray) G.L. Nesom
Common names: western willow aster, marsh aster
Origin: native
Voucher: OSC, most recently collected in 2012.
Ehrendorfer, 1956 - 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 nova-angliae (L.) G.L. Nesom
Common names: New England aster
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2009.
Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 20:487, accepted, in Oregon, escaped from cultivation.
Synonyms:
Aster novae-angliae L.
FN - 20:487, synonym for Symphyotrichum nova-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
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 2008.
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, accepted, not in Oregon; KZ - 1:73, accepted; PEK - 780, accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:90, accepted, in Oregon (implied).
Aster spathulatus Lindl. var. spathulatum
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, not in Oregon; KZ - 1:73, accepted; PEK - 780, accepted, in Oregon (explicit), implied in IL and PEK; VP - 5:90, accepted, in Oregon (implied).
Aster paludicola Piper
FN - 20:535, synonym for Symphyotrichum spathulatum var. yosemitanum, in Oregon, published in Phytologia 77:292. 1995; IL - 4:318, accepted, in Oregon (explicit); KZ - 1:73, accepted.

Symphyotrichum subspicatum (Nees) G.L. Nesom
Common names: Douglas' aster
Origin: native
Voucher: OSC, most recently collected in 2008.
Ehrendorfer, 1956 - accepted, in Oregon (explicit); FN - 20:537, accepted, in Oregon; JPM2 - 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
Origin: exotic, not naturalized
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, in Oregon (implied).

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
Origin: native
Voucher: OSC, most recently collected in 2007.
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 2005.
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).

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


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; 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).

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 placeholder 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); 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).

Taraxacum officinale Weber ex F.H. Wigg.
Common names: common dandelion
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2010.
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.)


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 2004.
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 2004.
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: treatment pending

**Thelesperma megapotamicum (Spreng.) Kuntze**
Common names: Hopi tea greenthread
Origin: exotic, not naturalized
Voucher: BLMV, most recently collected in 1997.
FN - 21:202, accepted, not in Oregon, Considered native to U.S. by FNA author; IN - 5:50, accepted, not in Oregon; JPM - 353, accepted, not in Oregon; JPM2 - 434, accepted, no geog. info. given.

**Tonestus**
Checklist contributor: Scott Sundberg, 1/30/1998
Flora contributor: Kenton Chambers
**Tonestus lyallii (A. Gray) A. Nelson**

Common names: Lyall's goldenweed  
Origin: native  
Voucher: OSC, most recently collected in 2000.  
Ehrendorfer, 1956 - 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).

**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: treatment pending

**Townsendia florifer (Hook.) A. Gray**

Common names: showy townsendia  
Origin: native  
Voucher: OSC, most recently collected in 2004.  
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.

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: treatment pending

Tragopogon dubius Scop.
Common names: yellow salsify
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2013.
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 alleloleletraploid, 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).
**Tripleurospermum**
Checklist contributor: Kenton Chambers, 9/10/2008
Flora contributor: Kenton Chambers

**Tripleurospermum inodorum (L.) Sch. Bip.**
Common names: scentless mayweed, scentless chamomile
Origin: exotic, naturalized
Voucher: 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 Tripleurospermum 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.
Ehrendorfer, 1956 - 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 2010.
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 geog. 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: treatment pending

Xanthium spinosum L.
Common names: spiny cocklebur, spiny clotbur
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2004.
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. var. canadense (Mill.) Torr. & A. Gray
Common names: Canada cocklebur, common cocklebur
Origin: native
Voucher: OSC, most recently collected in 2012.
FN - 21:19, synonym for Xanthium strumarium, in Oregon (explicit); FPN - 557, accepted, in Oregon; IL - 4:153, accepted, in Oregon (implied).
Synonyms:
Xanthium strumarium L. var. oviforme (Wallr.) M. Peck
illegitimate name
PEK - 814, accepted, in Oregon (explicit).
Xanthium strumarium L. var. pensylvanicum (Wallr.) M. Peck
illegitimate name
PEK - 814, accepted, in Oregon (explicit).

Xanthium strumarium L. var. glabratum (DC.) Cronquist
Common names: rough cocklebur
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 1995.
FN - 21:19, synonym for Xanthium strumarium, in Oregon (explicit); FPN - 557, accepted, in Oregon (implied); IL - 4:153, accepted, in Oregon (implied).
Synonyms:
Xanthium strumarium L. var. wootonii (Cockerell) M. Peck
illegitimate name
PEK - 814, accepted, in Oregon (explicit).

Literature cited for Xanthium
(Excluding the standard references unless specifically cited in the flora manuscript.)
Excluded names:

**Agoseris ×agrestis Osterh.**
FN - 19:326, accepted, not in Oregon, not fully treated, mentioned under A. glauca.

  Synonyms:
  **Agoseris glauca (Pursh) Raf. var. agrestis (Osterh.) Q. Jones ex Cronquist**
  FN - 19:326-327, ambiguous synonym, see discussion under A. glauca var. glauca and A. glauca var. dasycephala; FPN - 479, accepted, in Oregon (explicit); GWM - 341, accepted, in Oregon (explicit); IL - 4:564, accepted, not in Oregon; IN - 5:430, accepted, in Oregon (explicit); KZ - 1:61, accepted; VP - 5:27, accepted, in Oregon (explicit).

**Agoseris apargioides (Less.) Greene var. apargioides**
FN - 19:331, accepted, not in Oregon; JPM - 192, accepted, in Oregon (explicit); JPM2 - 234, accepted, not in Oregon.

  Synonyms:
  **Agoseris apargioides (Less.) 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, in Oregon (explicit); PEK - 860, accepted, in Oregon (explicit).

**Antennaria arcuata Cronquist**
FN - 19:396, accepted, not in Oregon; FPN - 481, accepted, not in Oregon; IN - 5:371, accepted, not in Oregon.

**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 Oklahoma w to N. Mexico, AZ, UT, WA and BC; IN - 5:374, accepted, in Oregon (implied); VP - 5:38, accepted, not in Oregon.

**Anthemis altissima L.**
FN - 19:547, synonym for Cota altissima, not in Oregon, Reported from Oregon (Abrams & Ferris, Vol. 4) in error.; IL - 4:389, accepted, in Oregon (explicit).

**Artemisia annua L.**
FN - 19:523, accepted, in Oregon; FPN - 487, accepted, given distribution: occ with us; IL - 4:408, accepted, given distribution: naturalized in central and e U.S., rare and probably not established in our area; IN - 5:154, accepted, in Oregon (implied); JPM - 203, accepted, not in Oregon; JPM2 - 250, accepted, no geog. info. given; VP - 5:58, accepted, in Oregon (implied).

**Artemisia arctica Less.**
FN - 19:530, synonym for Artemisia norvegica ssp. saxalils, not in Oregon; FPN - 486, synonym for Artemisia norvegica, in Oregon (implied).

**Artemisia arctica Less. var. saxicola (Rydb.) Hultén**

**Artemisia campestris L. var. borealis (Pall.) M. Peck**
VP - 5:60, accepted, in Oregon (implied).

**Artemisia cana Pursh ssp. cana**
FN - 19:513, accepted, not in Oregon; IL - 4:414, (subtaxon implied), accepted, in Oregon (explicit).

**Artemisia longifolia Nutt.**
FN - 19:527, accepted, not in Oregon; FPN - 487, accepted, given distribution: Gr Pl, barely reaching our range; VP - 5:63, accepted, not in Oregon.
Artemisia norvegica Fr.
FN - 19:530, accepted, not in Oregon; FPN - 486, accepted, in Oregon (implied); IN - 5:150, accepted, in Oregon (implied); VP - 5:66, accepted, in Oregon (implied).

Synonyms:
Artemisia norvegica Fr. ssp. saxatilis (Besser) H.M. Hall & Clem.
JPM2 - 252, accepted, given distribution: KR, SNH, SnJt, W&I; to AK, n Can, MT, CO..

Artemisia rothrockii A. Gray
FN - 19:515, accepted, not in Oregon; IL - 4:414, accepted, not in Oregon; IN - 5:160, accepted, in Oregon (implied); JPM - 205, accepted, not in Oregon; JPM2 - 252, accepted, not in Oregon.

Askellia pygmaea (Ledeb.) K.L. Chambers & S.C. Meyers ssp. pygmaea
Synonyms:
Crepis nana Richardson ssp. nana
FPN - 507, accepted, in Oregon (implied); IL - 4:604, (subtaxon implied), accepted, in Oregon (implied).

Aster borealis (Torr. & A. Gray) Prov.
FN - 20:522, synonym for Symphyotrichum boreale, not in Oregon.

Aster ×columbianus Piper

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.

Cirsium hookerianum Nutt.
FN - 19:148, accepted, not in Oregon; FPN - 505, accepted, not in Oregon; IL - 4:533, accepted, not in Oregon; Kartesz & Meacham, 2007 - accepted, not in Oregon; KZ - 2:185, accepted; VP - 5:140, accepted, not in Oregon.

Cirsium pyrenaicum (Jacq.) All.
Valdés et al., 1987 - .

Coreopsis tinctoria Nutt. var. tinctoria
FN - 21:197, synonym for Coreopsis tinctoria, in Oregon (explicit), FNA author considers sp. to be native to US, but comments it is widely cultivated and commercially available as cut flowers.; Smith, 1975 - accepted, in Oregon; Smith, 1976 - .

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).

Echinops sphaerocephalus L.
FN - 19:86, accepted, not in Oregon; FPN - 511, synonym for Echinops ruthenicus, not in Oregon, misapplied; IL - 4:507, accepted, not in Oregon; JPM - 248, accepted, given distribution: MP; native to Eurasia; JPM2 - 303, accepted, no geog. info. given; VP - 5:161, accepted, not in Oregon.

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).

Erechtites hieraciifolia (L.) Raf. ex DC. var. hieraciifolia
FPN - 512, accepted, in Oregon (implied).

Erechtites hieraciifolia (L.) Raf. ex DC. var. hieraciifolia
FPN - 512, accepted, in Oregon (implied).

Ericameria nauseosa (Pall. ex Pursh) G.L. Nesom & G.I. Baird var. nauseosa
FN - 20:67, accepted, not in Oregon.

Erigeron acris L. ssp. acris

Erigeron acris L. var. acris

Erigeron acris L. ssp. politus (Fries) Schinz & R. Keller
FN - 20:322, synonym for Erigeron acris var. kamtschaticus, this name misapplied in North America to E. acris var. kamtschaticus by Hulten 1968..

Erigeron compositus Pursh var. discoideus A. Gray
FN - 20:300, synonym for Erigeron compositus, in Oregon; FPN - 516, accepted, given distribution: …but occ at high elev in our range; IL - 4:354, accepted, given distribution: distribution nearly same as var. glabratus (in our range rare); IN - 5:320, accepted, not in Oregon; PEK - 791, accepted, in Oregon (explicit); VP - 5:174, accepted, in Oregon (implied).

Erigeron eatonii A. Gray var. sonnei (Greene) G.L. Nesom
FN - 20:280, accepted, not in Oregon; JPM - 258, accepted, not in Oregon; JPM2 - 318, accepted, not in Oregon.

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.

Erigeron miser A. Gray
FN - 20:316, accepted, not in Oregon; IL - 4:371, accepted, not in Oregon; JPM - 260, accepted, not in Oregon; JPM2 - 321, accepted, not in Oregon; Kartesz & Meacham, 2007 - accepted, not in Oregon, California endemic; KZ - 2:290, accepted.

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 Mns., CA, (also mentioned on page 324 as intergrading with A. ledophyllus); IN - 5:300, accepted, not in Oregon; JPM - 208, accepted, in Oregon (implied); VP - 5:82, accepted, in Oregon (implied).

Eucephalus glaucescens (A. Gray) Greene
FN - 20:41, accepted, not in Oregon.
Gnaphalium beneolens Davidson
IL - 4:470, accepted, in Oregon (explicit).

Grindelia camporum Greene var. camporum
JPM - 272, accepted, not in Oregon; Kartesz & Meacham, 2007 - accepted, not in Oregon, present in N. CA; KZ - 2:356, accepted.

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).

Gutierrezia microcephala (DC.) A. Gray
FN - 20:92, accepted, not in Oregon; IL - 4:260, accepted, not in Oregon; IN - 5:252, accepted, not in Oregon; JPM - 275, accepted, not in Oregon; JPM2 - 337, accepted, not in Oregon.

Hazardia whitneyi (A. Gray) Greene var. whitneyi
FN - 20:447, accepted, not in Oregon; JPM - 276, accepted, not in Oregon; JPM2 - 341, accepted, not in Oregon.

Helianthus ×laetiflorus Pers.
VP - 5:229, matched with Helianthus laetiflorus (minor spelling difference), accepted, not in Oregon.

Helianthus maximilianii Schrad.
FN - 21:166, accepted, not in Oregon; FPN - 529, accepted, given distribution: occ intro in our range; Heiser, 1969 - ; IL - 4:113, accepted, not in Oregon; JPM - 278, accepted, not in Oregon; VP - 5:230, accepted, in Oregon (implied).

Hieracium canadense Michx.
FN - 19:287, synonym for Hieracium umbellatum, in Oregon; FPN - 530, accepted, in Oregon (explicit); IL - 4:600, accepted, not in Oregon; PEK - 862, accepted, in Oregon (explicit); VP - 5:236, accepted, in Oregon (explicit).

Hieracium canadense Michx. var. canadense

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."

Lasthenia macrantha (A. Gray) Greene ssp. macrantha
JPM - 300, accepted, not in Oregon.

Leontodon autumnalis L.
FN - 19:295, accepted, in Oregon; FPN - 536, accepted, in Oregon (implied); IL - 4:589, accepted, not in Oregon; VP - 5:254, accepted, in Oregon (implied).

Leontodon hispidus L. ssp. hispidus

Leontodon saxatilis Lam. ssp. longirostris (Finch & P.D. Sell) P. Silva
JPM2 - 370, accepted, in Oregon (explicit).
Oreostemma alpigenum (Torr. & A. Gray) Greene × Symphyotrichum foliaceum (Lindl. ex DC.) G.L. Nesom var. parryi (D.C. Eaton) G.L. Nesom

Osteospermum sinuatum (DC.) Norl.

Pseudognaphalium canescens (DC.) W.A. Weber var. microcephalum (Nutt.) Kartesz, comb. nov. ined.

Rudbeckia montana A. Gray
FN - 21:51, accepted, not in Oregon.

Senecio bicolor (Willld.) Tod. ssp. cineraria (DC.) Chater

Senecio debilis Nutt.
FN - 20:584, synonym for Packera debilis, not in Oregon; FPN - 547, accepted, not in Oregon; IN - 5:182, accepted, not in Oregon; VP - 5:288, accepted, not in Oregon.

Senecio dimorphophyllus Greene
FN - 20:584, synonym for Packera dimorphophylla, not in Oregon; FPN - 546, accepted, not in Oregon; IN - 5:181, accepted, not in Oregon.

Senecio dimorphophyllus Greene var. paysonii T.M. Barkley
FN - 20:586, synonym for Packera dimorphophylla var. paysonii, not in Oregon; FPN - 546, accepted, not in Oregon.

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 (explicit).

Senecio pauperculus 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 - 20:592, synonym for Packera paupercula, not in Oregon; FPN - 547, accepted, in Oregon (implied); GWM - 379, accepted, in Oregon (explicit); IN - 5:182, accepted, in Oregon (explicit); PEK - 837, accepted, in Oregon (explicit); VP - 5:296, accepted, in Oregon (explicit).

Senecio pauperculus Rydb. var. thompsonianus (Greenm.) B. Boivin
FPN - 547, accepted, in Oregon (implied); IL - 4:446, accepted, in Oregon (explicit).

Senecio streptanthifolius Greene var. streptanthifolius

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).

Xanthium strumarium L. var. strumarium
FN - 21:19, synonym for Xanthium strumarium, in Oregon (explicit), FNA regards XANSTR as native to U.S.; IL - 4:152, (subtaxon implied), accepted, not in Oregon; Nelson, 1917 - accepted, in Oregon, "has been collected as a ballast weed at Portland".

Literature cited for Asteraceae
(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.


Abbreviations Used

a- = no authority given in the reference