Adelinia
Checklist contributor: Jim Cohen
Flora contributor: treatment pending

**Adelinia grande** Douglas ex Lehm.
Common names: Pacific hound's tongue, great hound's tongue
Origin: native
Cohen, 2015 - accepted.

**Synonyms:**
* Cynoglossum grande Douglas ex Lehm.

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

Amsinckia
Checklist contributor: Richard Halse, 12/1/2001
Flora contributor: treatment pending

**Amsinckia carinata** A. Nelson & J.F. Macbr.
Common names: Malheur Valley fiddleneck, Malheur fiddleneck
Origin: native
Voucher: OSC, most recently collected in 2014.
IN - 4:278, accepted, in Oregon (explicit); VP - 4:183, synonym for Amsinckia vernicosa, in Oregon (explicit); Walker, 2000 - .

**Synonyms:**
* Amsinckia vernicosa Hook. & Arn. var. vernicosa
  IL - 3:606, (subtaxon implied), accepted, not in Oregon; JPM - 369, accepted, not in Oregon.

**Misapplied names:**
* Amsinckia vernicosa Hook. & Arn.
  JPM - 368, accepted, in Oregon (explicit); JPM2 - 454, accepted, not in Oregon; VP - 4:183, accepted, in Oregon (explicit).

**Amsinckia lycopsoides** Lehm.
Common names: tarweed fiddleneck, bugloss fiddleneck
Origin: native
Voucher: OSC, most recently collected in 2011.
FPN - 386, accepted, in Oregon (implied); GWM - 290, accepted, in Oregon (explicit); IL - 3:608, accepted, in Oregon (explicit); JPM - 368, accepted, in Oregon (implied); JPM2 - 454, accepted, in Oregon (implied); PEK - 650, accepted, in Oregon (explicit); VP - 4:178, accepted, in Oregon (implied).
Amsinckia menziesii (Lehm.) A. Nelson & J.F. Macbr. var. intermedia (Fisch. & C.A. Mey.) Ganders
Common names: rancher's fireweed, common fiddleneck
Origin: native
Voucher: OSC, most recently collected in 2014.
JPM - 368, accepted, in Oregon (implied).
Synonyms:
Amsinckia intermedia Fisch. & C.A. Mey.
FPN - 386, accepted, in Oregon (implied); GWM - 290, accepted, in Oregon (explicit); IL - 3:607, accepted, in Oregon (implied); IN - 4:276, accepted, in Oregon (implied); JPM2 - 454, accepted, in Oregon (implied); PEK - 651, accepted, in Oregon (explicit); VP - 4:178, accepted, in Oregon (implied).

Amsinckia menziesii (Lehm.) A. Nelson & J.F. Macbr. var. menziesii
Common names: small flowered fiddleneck, Menzies' fiddleneck
Origin: native
Voucher: WILLU, most recently collected in 2012.
JPM - 368, accepted, in Oregon (implied).
Synonyms:
Amsinckia retrorsa Suksd.
FPN - 386, accepted, in Oregon (implied); IL - 3:607, accepted, in Oregon (implied); IN - 4:277, accepted, in Oregon (explicit); JPM2 - 454, accepted, in Oregon (implied); PEK - 650, accepted, in Oregon (explicit); VP - 4:181, accepted, in Oregon (implied).
Amsinckia micrantha Suksd.
FPN - 386, synonym for Amsinckia menziesii, in Oregon (implied); IL - 3:607, accepted, in Oregon (explicit); PEK - 651, accepted, in Oregon (explicit).

Amsinckia spectabilis Fisch. & C.A. Mey. var. spectabilis
Common names: seaside amsinckia
Origin: native
Voucher: OSC, most recently collected in 1939.
IL - 3:606, (subtaxon implied), accepted, in Oregon (explicit); JPM - 368, accepted, not in Oregon; JPM2 - 454, accepted, in Oregon (implied).
Synonyms:
Amsinckia scouleri I.M. Johnst.
IL - 3:606, accepted, in Oregon (explicit); PEK - 650, accepted, in Oregon (explicit).

Amsinckia tessellata A. Gray var. tessellata
Common names: tesselate fiddleneck, devils lettuce
Origin: native
Voucher: OSC, most recently collected in 2010.
JPM - 368, accepted, in Oregon (implied); JPM2 - 454, accepted, in Oregon (implied).

Anchusa
Flora contributor: Richard Halse

Anchusa azurea Mill.
Common names: Italian bugloss
Origin: exotic, not naturalized
Voucher: WILLU, most recently collected in 1937.
FPN - 387, accepted, in Oregon (implied); IL - 3:541, accepted, in Oregon (explicit); JPM - 369, accepted, not in Oregon; JPM2 - 454, accepted, in Oregon (implied); VP - 4:183, accepted, in Oregon (explicit).

Anchusa capensis Thunb.
Common names: Cape bugloss
Origin: exotic, not naturalized
Voucher: GHUNK, most recently collected in 1925.
IL - 3:541, accepted, in Oregon (explicit); VP - 4:184, accepted, in Oregon (implied).
Anchusa officinalis L.
Common names: common bugloss, alkanet
Origin: exotic, naturalized
Voucher: WILLU, most recently collected in 2011.
FPN - 387, accepted, in Oregon (implied); IL - 3:541, accepted, in Oregon (explicit); IN - 4:293, accepted, in Oregon (implied); JPM - 369, accepted, in Oregon (implied); JPM2 - 454, accepted, in Oregon (implied); PEK - 649, accepted, in Oregon (explicit); VP - 4:183, accepted, in Oregon (implied).

Andersonglossum
Checklist contributor: Jim Cohen
Flora contributor: Jim Cohen

Andersonglossum occidentale (A. Gray) J.I. Cohen
Common names: western hound's tongue
Origin: native
Cohen, 2015 - accepted.
Voucher: OSC, most recently collected in 2013.
Synonyms:
Cynoglossum occidentale A. Gray
FPN - 390, accepted, in Oregon (explicit); IL - 3:537, accepted, in Oregon (explicit); JPM - 378, accepted, in Oregon (explicit); JPM2 - 468, accepted, in Oregon (explicit); PEK - 648, accepted, in Oregon (explicit); VP - 4:200, accepted, in Oregon (explicit).

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

Asperugo
Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: Richard Halse

Asperugo procumbens L.
Common names: catchweed, madwort
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2013.
FPN - 387, accepted, in Oregon (implied); GWM - 290, accepted, in Oregon (explicit); IL - 3:609, accepted, in Oregon (explicit); IN - 4:220, accepted, in Oregon (implied); JPM - 369, accepted, in Oregon (implied); JPM2 - 455, accepted, in Oregon (implied); PEK - 651, accepted, in Oregon (explicit); VP - 4:184, accepted, in Oregon (implied).

Borago
Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: treatment pending

Borago officinalis L.
Common names: borage
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2012.
FPN - 387, accepted, in Oregon (implied); IL - 3:540, accepted, in Oregon (explicit); JPM - 369, accepted, given distribution: NCo, n&c SNF, CCo, SnFrB, SCo; widespread US; native to s Eur; JPM2 - 455, accepted, in Oregon (implied); VP - 4:184, accepted, in Oregon (implied).

Buglossoides
Checklist contributor: Stephen Meyers, 11/10/2010
Flora contributor: Jim Cohen
**Buglossoides arvensis** (L.) I.M. Johnst.

Common names: corn gromwell  
Origin: exotic, naturalized  
Voucher: OSC, most recently collected in 2015.

Synonyms:  
*Lithospermum arvense* L.

FPN - 394, accepted, in Oregon (implied); GWM - 294, accepted, in Oregon (explicit); IL - 3:548, accepted, in Oregon (explicit); IN - 4:290, accepted, in Oregon (implied); JPM - 382, accepted, in Oregon (explicit); JPM2 - 478, accepted, in Oregon (implied); PEK - 668, accepted, in Oregon (explicit); VP - 4:218, accepted, in Oregon (implied).

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**Cryptantha**

Flora contributor: treatment pending

**Cryptantha affinis** (A. Gray) Greene

Common names: slender cryptantha  
Origin: native  
Voucher: ORE, most recently collected in 2016.

FPN - 389, accepted, in Oregon (implied); GWM - 291, accepted, in Oregon (explicit); IL - 3:596, accepted, in Oregon (explicit); IN - 4:260, accepted, in Oregon (explicit); JPM - 372, accepted, in Oregon (implied); JPM2 - 458, accepted, in Oregon (implied); PEK - 657, accepted, in Oregon (explicit); VP - 4:187, accepted, in Oregon (implied).

**Cryptantha ambigua** (A. Gray) Greene

Common names: obscure cryptantha  
Origin: native  
Voucher: ORE, most recently collected in 2015.

FPN - 390, accepted, in Oregon (explicit); IL - 3:590, accepted, in Oregon (explicit); IN - 4:260, accepted, not in Oregon; JPM - 372, accepted, in Oregon (implied); JPM2 - 458, accepted, in Oregon (implied); PEK - 656, accepted, in Oregon (explicit); VP - 4:189, accepted, in Oregon (implied).

**Cryptantha celosioides** (Eastw.) Payson

Common names: northern cryptantha, cockscomb cryptantha  
Origin: native  
Voucher: ORE, most recently collected in 2011.

FPN - 388, accepted, in Oregon (explicit); GWM - 291, accepted, in Oregon (explicit); IN - 4:242, accepted, in Oregon (explicit); JPM2 - 459, accepted, in Oregon (implied); PEK - 653, accepted, in Oregon (explicit); VP - 4:189, accepted, in Oregon (explicit).

Synonyms:  
*Oreocarya celosioides* Eastw.

IL - 3:603, accepted, in Oregon (explicit).

**Cryptantha sheldonii** (Brand) Payson

FPN - 388, synonym for Cryptantha celosioides, in Oregon (explicit); PEK - 653, accepted, in Oregon (explicit).

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**Cryptantha circumscissa** (Hook. & Arn.) I.M. Johnst.

Common names: matted cryptantha  
Origin: native  
Voucher: ORE, most recently collected in 2009.

FPN - 389, accepted, in Oregon (implied); IN - 4:268, accepted, in Oregon (implied); JPM - 373, accepted, in Oregon (implied); PEK - 654, accepted, in Oregon (explicit); VP - 4:190, accepted, in Oregon (implied).

Synonyms:  
*Cryptantha circumscissa* (Hook. & Arn.) I.M. Johnst. var. circumscissa

FPN - 389, accepted, in Oregon (implied); JPM2 - 459, accepted, not in Oregon; VP - 4:190, accepted, in Oregon (implied).

**Greeneocharis circumscissa** (Hook. & Arn.) Rydb. var. circumscissa

IL - 3:557, (subtaxon implied), accepted, in Oregon (explicit).
Cryptantha echinella Greene
Common names: prickly cryptantha
Origin: native
Voucher: ORE, most recently collected in 2011.
FPN - 390, accepted, not in Oregon; IL - 3:590, accepted, not in Oregon; IN - 4:262, accepted, in Oregon (explicit); JPM - 374, accepted, in Oregon (explicit); JPM2 - 462, accepted, in Oregon (explicit); VP - 4:190, accepted, not in Oregon.

Cryptantha fendleri (A. Gray) Greene
Common names: Fendler's cryptantha
Origin: native
Voucher: OSC, most recently collected in 1979.
FPN - 389, accepted, in Oregon (explicit); IL - 3:593, accepted, in Oregon (explicit); IN - 4:258, accepted, in Oregon (explicit); JPM2 - 462, accepted, in Oregon (implied); PEK - 657, accepted, in Oregon (explicit); VP - 4:190, accepted, in Oregon (explicit).

Cryptantha flaccida (Douglas ex Lehm.) Greene
Common names: weak stemmed cryptantha
Origin: native
Voucher: ORE, most recently collected in 2016.
FPN - 389, accepted, in Oregon (implied); IL - 3:596, accepted, in Oregon (implied); IN - 4:264, accepted, not in Oregon; JPM - 374, accepted, in Oregon (implied); JPM2 - 462, accepted, in Oregon (implied); PEK - 657, accepted, in Oregon (explicit); VP - 4:190, accepted, in Oregon (implied).
Synonyms:
Cryptantha rostellata (Greene) Greene
in part

Cryptantha gracilis Osterh.
Common names: narrowstem catseye
Origin: native
Voucher: OSC, most recently collected in 2011.
IL - 3:593, accepted, not in Oregon; IN - 4:258, accepted, in Oregon (explicit); JPM - 374, accepted, in Oregon (explicit); JPM2 - 462, accepted, in Oregon (implied).

Cryptantha hispidula Greene ex Brand
Common names: one nut cryptantha
Origin: native
Voucher: OSC, most recently collected in 2013.
IL - 3:595, accepted, not in Oregon; JPM - 374, accepted, not in Oregon; JPM2 - 463, accepted, not in Oregon.

Cryptantha humilis (A. Gray) Payson
Common names: low cryptantha
Origin: native
Voucher: WILLU, most recently collected in 2008.
IN - 4:246, accepted, in Oregon (explicit); JPM - 374, accepted, not in Oregon; JPM2 - 463, accepted, in Oregon (explicit); PEK - 652, accepted, in Oregon (explicit).
Synonyms:
Oreocarya humilis (A. Gray) Greene
IL - 3:602, accepted, in Oregon (explicit).
**Cryptantha intermedia** (A. Gray) Greene
Common names: common cryptantha, large flowered cryptantha
Origin: native Voucher: ORE, most recently collected in 2013.
FPN - 389, accepted, in Oregon (implied); IL - 3:585, accepted, not in Oregon; IN - 4:254, accepted, in Oregon (implied); JPM - 374, accepted, in Oregon (implied); VP - 4:191, accepted, in Oregon (implied).

Synonyms:
- *Cryptantha hendersonii* (A. Nelson) Piper ex J.C. Nelson
  FPN - 389, synonym for Cryptantha intermedia, in Oregon (implied); IL - 3:287, accepted, in Oregon (explicit); PEK - 655, accepted, in Oregon (explicit).
- *Cryptantha intermedia* (A. Gray) Greene var. intermedia
  IN - 4:256, accepted; JPM2 - 463, accepted, not in Oregon; VP - 4:191, accepted, not in Oregon.
- *Cryptantha grandiflora* Rydb.
  FPN - 389, synonym for Cryptantha intermedia var. grandiflora, in Oregon (implied); IL - 3:591, accepted, in Oregon (explicit); PEK - 656, accepted, in Oregon (explicit).
- *Cryptantha fragilis* M. Peck
  PEK - 655, accepted, in Oregon (explicit); Wade, 2001 - .
- *Cryptantha intermedia* (A. Gray) Greene var. grandiflora (Rydb.) Cronquist
  FPN - 389, accepted, in Oregon (implied); VP - 4:191, accepted, in Oregon (implied).
- *Cryptantha intermedia* (A. Gray) Greene var. hendersonii (A. Nelson) Jeps. & Hoover
  JPM2 - 463, accepted, in Oregon (implied).

**Cryptantha leiocarpa** (Fisch. & C.A. Mey.) Greene
Common names: seaside cryptantha
Origin: native Voucher: ORE, most recently collected in 2014.
IL - 3:594, accepted, in Oregon (explicit); JPM - 374, accepted, in Oregon (explicit); JPM2 - 464, accepted, in Oregon (explicit); PEK - 657, accepted, in Oregon (explicit).

**Cryptantha milobakeri** I.M. Johnst.
Common names: Milo Baker's cryptantha
Origin: native Voucher: OSC, most recently collected in 2013.
IL - 3:587, accepted, in Oregon (explicit); JPM - 376, accepted, in Oregon (explicit); JPM2 - 464, accepted, in Oregon (explicit); PEK - 655, accepted, in Oregon (explicit).

**Cryptantha propria** (A. Nelson & J.F. Macbr.) Payson
Common names: Idaho cryptantha
FPN - 388, accepted, in Oregon (explicit); IN - 4:244, accepted, in Oregon (explicit); PEK - 654, accepted, in Oregon (explicit); VP - 4:194, accepted, in Oregon (explicit); Walker, 2000 - .

Synonyms:
  IL - 3:602, accepted, in Oregon (explicit).

**Cryptantha pterocarya** (Torr.) Greene var. pterocarya
Common names: winged cryptantha, wing nut cryptantha
Origin: native Voucher: ORE, most recently collected in 2011.
FPN - 389, accepted, in Oregon (explicit); IL - 3:582, (subtaxon implied), accepted, in Oregon (implied); JPM2 - 466, accepted, in Oregon (implied); VP - 4:195, accepted, in Oregon (explicit).
Cryptantha rostellata (Greene) Greene

Common names: beaked cryptantha, red stemmed cryptantha
FPN - 389, accepted, in Oregon (explicit); JPM2 - 466, accepted, in Oregon (explicit); PEK - 657, accepted, in Oregon (explicit).

Synonyms:

Cryptantha rostellata (Greene) Greene var. rostellata
IL - 3:595, (subtaxon implied), accepted, in Oregon (implied).

Cryptantha scoparia A. Nelson

Common names: desert cryptantha
FPN - 390, accepted, in Oregon (explicit); IL - 3:586, accepted, in Oregon (explicit); IN - 4:262, accepted, in Oregon (explicit); JPM2 - 466, accepted, in Oregon (implied); PEK - 655, accepted, in Oregon (explicit); VP - 4:195, accepted, in Oregon (explicit).

Cryptantha simulans Greene

Common names: pine woods cryptantha
Origin: native  Voucher: ORE, most recently collected in 2011.
FPN - 390, accepted, in Oregon (implied); GWM - 291, accepted, in Oregon (explicit); IL - 3:587, accepted, in Oregon (explicit); JPM - 377, accepted, in Oregon (implied); JPM2 - 467, accepted, in Oregon (implied); PEK - 656, accepted, in Oregon (explicit); VP - 4:197, accepted, in Oregon (implied).

Cryptantha sobolifera Payson

Common names: Wallowa cryptantha
IN - 4:242, accepted, in Oregon (explicit); JPM - 377, accepted, in Oregon (explicit).

Synonyms:

Oreocarya subretusa (I.M. Johnst.) Abrams
IL - 3:599, accepted, in Oregon (explicit).

Cryptantha subretusa I.M. Johnst.
GWM - 291, accepted, in Oregon (explicit); JPM2 - 467, accepted, in Oregon (explicit); PEK - 653, accepted, in Oregon (explicit).

Cryptantha schoolcraftii Tiehm
JPM2 - 466, accepted, in Oregon (explicit).

Cryptantha spiculifera (Piper) Payson

Common names: Snake River catseye, narrow leaved cryptantha
Origin: native  Voucher: OSC, most recently collected in 2006.
FPN - 388, synonym for Cryptantha interrupta, in Oregon (explicit); IN - 4:244, accepted, in Oregon (explicit); PEK - 653, accepted, in Oregon (explicit); VP - 4:193, ambiguous synonym, in Oregon (implied).

Misapplied names:

Cryptantha interrupta (Greene) Payson
FPN - 388, accepted, in Oregon (explicit); IN - 4:244, accepted, not in Oregon; VP - 4:191, accepted, in Oregon (explicit).
Cryptantha torreyana (A. Gray) Greene
Common names: Torrey's cryptantha
Origin: native
Voucher: ORE, most recently collected in 2016.
FPN - 389, accepted, in Oregon (implied); GWM - 292, accepted, in Oregon (explicit); IL - 3:591, accepted, in Oregon (implied); IN - 4:258, accepted, in Oregon (implied); JPM - 377, accepted, in Oregon (implied); PEK - 656, accepted, in Oregon (explicit); VP - 4:197, accepted, in Oregon (implied).
Synonyms:
Cryptantha torreyana (A. Gray) Greene var. torreyana
JPM2 - 467, accepted, in Oregon (implied); VP - 4:198, accepted, in Oregon (implied).

Cryptantha watsonii (A. Gray) Greene
Common names: Watson's catseye, Watson's cryptantha
Origin: native
Voucher: ORE, most recently collected in 2008.
FPN - 389, accepted, not in Oregon; IL - 3:593, accepted, in Oregon (explicit); IN - 4:258, accepted, in Oregon (explicit); JPM - 377, accepted, in Oregon (implied); JPM2 - 468, accepted, in Oregon (implied); PEK - 656, accepted, in Oregon (explicit); VP - 4:198, accepted, in Oregon (implied).

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

Cynoglossum
Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: Jim Cohen

Cynoglossum officinale L.
Common names: common hound's tongue
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2016.
FPN - 390, accepted, given distribution: …intro weedy bien…; GWM - 292, accepted, in Oregon (explicit); IL - 3:537, accepted, in Oregon (explicit); IN - 4:288, accepted, in Oregon (implied); JPM - 377, accepted, not in Oregon; JPM2 - 468, accepted, in Oregon (implied); PEK - 648, accepted, in Oregon (explicit); Simpson, 2003 - , in Oregon (explicit); VP - 4:200, accepted, in Oregon (implied).

Echium
Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: treatment pending

Echium candicans L. f.
Common names: pride of Madeira
Origin: exotic, not naturalized
JPM2 - 2:470, accepted.

Echium plantagineum L.
Common names: purple viper's bugloss
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2004.
JPM - 378, accepted, not in Oregon; JPM2 - 470, accepted, given distribution: c CC, SCo (San Diego Co.); native to s Eur, widely naturalized.

Echium vulgare L.
Common names: blueweed, common viper's bugloss
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2002.
FPN - 391, accepted, given distribution: …roadside weed, intro from Europe.; IN - 4:292, accepted, in Oregon (implied); VP - 4:202, accepted, in Oregon (implied).
**Eremocarya**

Checklist contributor:
Flora contributor: treatment pending

*Eremocarya micrantha* (Torr.) Greene
Common names: small flowered cryptantha, red root cryptantha
Origin: native  
Voucher: ORE, most recently collected in 2008.

Synonyms:
*Cryptantha micrantha* (Torr.) I.M. Johnst.
IN - 4:266, accepted, in Oregon (implied); JPM - 376, accepted, not in Oregon; PEK - 654, accepted, in Oregon (explicit).

**Eritrichium**

Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: treatment pending

*Eritrichium nanum* (Vill.) Schrad. var. *elongatum* (Rydb.) Cronquist
Common names: pale alpine forget me not
Origin: native  
Voucher: OSC, most recently collected in 1996.

FPN - 391, accepted, in Oregon (explicit); VP - 4:204, accepted, in Oregon (explicit).

Synonyms:
*Eritrichium elongatum* (Rydb.) W. Wight
FPN - 391, synonym for *Eritrichium nanum* var. *elongatum*, in Oregon (explicit); GWM - 292, synonym for *Eritrichium nanum*, in Oregon (explicit); IL - 3:557, accepted, in Oregon (explicit); PEK - 663, accepted, in Oregon (explicit).

**Gruvelia**

Checklist contributor:
Flora contributor: Matt Guilliams

*Gruvelia pusilla* A. DC.
Common names: little pectocarya
Origin: native  
Voucher: ORE, most recently collected in 2016.

Synonyms:
*Pectocarya pusilla* (A. DC.) A. Gray
FPN - 396, accepted, in Oregon (implied); IL - 3:537, accepted, in Oregon (explicit); JPM - 384, accepted, in Oregon (implied); JPM2 - 485, accepted, in Oregon (implied); PEK - 649, accepted, in Oregon (explicit); VP - 4:236, accepted, in Oregon (implied).

**Hackelia**

Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: Jim Cohen, E. Saenz, Luciano Mancera

*Hackelia californica* (A. Gray) I.M. Johnst.
Common names: California stickseed
Origin: native  
Voucher: ORE, most recently collected in 2015.

FPN - 392, accepted, in Oregon (explicit); IL - 3:554, accepted, in Oregon (explicit); JPM - 380, accepted, not in Oregon; JPM2 - 474, accepted, in Oregon (explicit); PEK - 663, accepted, in Oregon (explicit); VP - 4:206, accepted, in Oregon (explicit).

*Hackelia cronquistii* J.L. Gentry
Common names: Cronquist's stickseed
Origin: native  
Voucher: OSC, most recently collected in 1989.

FPN - 392, accepted, in Oregon (explicit); IN - 4:282, accepted, in Oregon (explicit).
Hackelia cusickii (Piper) Brand
Common names: Cusick's stickseed, Cusick's tickweed
Origin: native
Voucher: ORE, most recently collected in 2013.
FPN - 392, accepted, in Oregon (explicit); IL - 3:551, accepted, in Oregon (explicit); IN - 4:280, accepted, in Oregon (explicit);
JPM - 380, accepted, not in Oregon; JPM2 - 474, accepted, in Oregon (explicit); PEK - 664, accepted, in Oregon (explicit);
VP - 4:208, accepted, in Oregon (explicit).

Hackelia diffusa (Lehm.) I.M. Johnst. var. cottonii (Piper) R.L. Carr
Common names: creamy stickseed
Origin: native
Voucher: OSC, most recently collected in 2001.

Hackelia diffusa (Lehm.) I.M. Johnst. var. diffusa
Common names: diffuse stickseed, spreading stickseed
Origin: native
Voucher: OSC, most recently collected in 2001.
PEK - 664, (subtaxon implied), accepted, in Oregon (explicit).

Hackelia floribunda (Lehm.) I.M. Johnst.
Common names: many flowered stickseed, many flowered tickweed
Origin: native
Voucher: ORE, most recently collected in 1997.
FPN - 392, accepted, in Oregon (explicit); GWM - 293, accepted, in Oregon (explicit); IL - 3:551, accepted, in Oregon (explicit);
IN - 4:284, accepted, in Oregon (implied); JPM - 380, accepted, in Oregon (implied); JPM2 - 474, accepted, in Oregon (implied);
PEK - 664, accepted, in Oregon (explicit); VP - 4:211, accepted, in Oregon (explicit).

Hackelia hispida (A. Gray) I.M. Johnst. var. hispida
Common names: rough stickseed, rough tickweed
Origin: native
Voucher: OSC, most recently collected in 2012.

Hackelia micrantha (Eastw.) J.L. Gentry
Common names: blue stickseed
Origin: native
Voucher: OSC, most recently collected in 2012.
FPN - 392, accepted, in Oregon (implied); IN - 4:282, accepted, in Oregon (implied); JPM - 380, accepted, in Oregon (implied);
JPM2 - 474, accepted, in Oregon (implied).
Synonyms:
Hackelia jessicae (McGregor) Brand
FPN - 392, synonym for Hackelia micrantha, in Oregon (implied); GWM - 293, accepted, in Oregon (explicit); IL - 3:551, accepted, in Oregon (implied);
PEK - 664, accepted, in Oregon (explicit); VP - 4:211, accepted, in Oregon (explicit).

Hackelia mundula (Jeps.) Ferris
Common names: pink stickseed
Origin: exotic, not naturalized
Voucher: SOC, most recently collected in 2016.
JPM - 380, accepted, not in Oregon; JPM2 - 474, accepted, in Oregon (explicit).

Hackelia ophiobia R.L. Carr
Common names: Three Forks stickseed
Origin: native
IN - 4:280, accepted, in Oregon (explicit).

Hackelia patens Nutt. var. patens
Common names: spreading stickseed
Origin: native
Voucher: OSC, most recently collected in 2007.
FPN - 392, accepted, not in Oregon.

Synonyms:
Hackelia diffusa (Lehm.) I.M. Johnst. var. coerulescens (Rydb.) I.M. Johnst.
PEK - 664, accepted, in Oregon (explicit).
**Hackelia setosa** (Piper) I.M. Johnst.
Common names: bristly stickseed, bristly tickweed
Origin: native
Voucher: OSC, most recently collected in 1987.
IL - 3:553, accepted, in Oregon (explicit); JPM - 380, accepted, not in Oregon; JPM2 - 475, accepted, in Oregon (explicit); PEK - 664, accepted, in Oregon (explicit).

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

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**Lappula**
Checklist contributor: Richard Halse, 1/1/1998
Flora contributor: treatment pending

**Lappula montana** Greene
Common names: mountain stickseed
Origin: native
Voucher: ORE, most recently collected in 1936.

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**Lappula redowskii** (Hornem.) Greene var. *cupulata* (A. Gray) M.E. Jones
Common names: crowned tickweed
Origin: native
Voucher: OSC, most recently collected in 2011.
FPN - 393, accepted, given distribution: "...chiefly sw var., occ with us...; IL - 3:549, accepted, in Oregon (implied); JPM - 381, accepted, in Oregon (implied); JPM2 - 478, accepted, in Oregon (implied); VP - 4:217, accepted, in Oregon (explicit).

**Synonyms:**
**Lappula redowskii** (Hornem.) Greene var. *desertorum* (Greene) I.M. Johnst.
FPN - 393, accepted, given distribution: chiefly sw var., occ with us; IL - 3:549, synonym for Lappula redowskii var. cupulata, in Oregon (implied); PEK - 665, accepted, in Oregon (explicit); VP - 4:217, accepted, in Oregon (explicit).

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**Lappula redowskii** (Hornem.) Greene var. *redowskii*
Common names: western tickweed, western stickseed
Origin: native
Voucher: OSC, most recently collected in 2009.
FPN - 393, accepted, in Oregon (implied); IL - 3:549, (subtaxon implied), accepted, in Oregon (implied); JPM - 381, accepted, in Oregon (implied); JPM2 - 478, accepted, in Oregon (implied); PEK - 665, accepted, in Oregon (explicit); VP - 4:217, accepted, in Oregon (implied).

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**Lappula squarrosa** (Retz.) Dumort.
Common names: bristly fruited tickweed, European stickseed
Origin: native
Voucher: OSC, most recently collected in 2016.
IN - 4:286, accepted, in Oregon (implied); JPM - 381, accepted, not in Oregon; JPM2 - 478, accepted, in Oregon (implied).

**Synonyms:**
**Lappula echinata** Gilib.
FPN - 393, accepted, no geog. info. given; GWM - 293, accepted, in Oregon (explicit); IL - 3:549, accepted, in Oregon (explicit); PEK - 665, accepted, in Oregon (explicit); VP - 4:216, accepted, in Oregon (implied).

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**Lithospermum**
Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: Jim Cohen
**Lithospermum californicum** A. Gray

Common names: California gromwell

Origin: native

Voucher: OSC, most recently collected in 2009.

IL - 3:548, accepted, in Oregon (explicit); JPM - 382, accepted, in Oregon (explicit); JPM2 - 478, accepted, in Oregon (explicit); PEK - 669, accepted, in Oregon (explicit).

**Lithospermum ruderale** Douglas ex Lehm.

Common names: western gromwell, Columbia puccoon

Origin: native

Voucher: OSC, most recently collected in 2015.

FPN - 394, accepted, in Oregon (implied); GWM - 294, accepted, in Oregon (explicit); IL - 3:548, accepted, in Oregon (explicit); IN - 4:290, accepted, in Oregon (implied); JPM - 382, accepted, in Oregon (implied); JPM2 - 478, accepted, in Oregon (implied); PEK - 669, accepted, in Oregon (explicit); VP - 4:218, accepted, in Oregon (implied).

Synonyms:

- *Lithospermum lanceolatum* Rydb.
- *Lithospermum pilosum* Nutt.

**Literature cited for Lithospermum**

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


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**Lycopsis**

Checklist contributor: Richard Halse, 12/1/2001

Flora contributor: Mare Nazaire

**Lycopsis arvensis** L.

Common names: small bugloss

Origin: exotic, not naturalized

Voucher: OSC, most recently collected in 2015.

Synonyms:

- *Anchusa arvensis* (L.) M. Bieb.

JPM - 369, accepted, given distribution: n SNF, c SCo, SnGb; widespread US; native to Eur; VP - 4:184, accepted, in Oregon (implied).

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**Mertensia**

Checklist contributor: Richard Halse, 12/1/2001

Flora contributor: Mare Nazaire

**Mertensia bella** Piper

Common names: Oregon bluebells, Oregon lungwort

Origin: native

Voucher: ORE, most recently collected in 2003.

FPN - 394, accepted, in Oregon (explicit); IL - 3:544, accepted, in Oregon (explicit); JPM - 382, accepted, in Oregon (explicit); JPM2 - 479, accepted, in Oregon (explicit); PEK - 667, accepted, in Oregon (explicit); VP - 4:222, accepted, in Oregon (explicit).
**Mertensia brachycalyx** Piper
Common names: short-sepal bluebells
Origin: native
Voucher: OSC, most recently collected in 2007.
IL - 3:545, synonym for Mertensia paniculata var. borealis, in Oregon (explicit); VP - 4:225, synonym for Mertensia paniculata var. borealis, in Oregon (explicit).

Synonyms:
- *Mertensia paniculata* (Aiton) G. Don var. borealis (J.F. Macbr.) L.O. Williams
  - in part
- *Mertensia paniculata* (Aiton) G. Don
  - in part

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**Mertensia ciliata** (James ex Torr.) G. Don
Common names: broad leaved bluebells, streamside bluebells
Origin: native
Voucher: WILLU, most recently collected in 2012.
FPN - 394, accepted, in Oregon (explicit); GWM - 296, accepted, in Oregon (explicit); IN - 4:214, accepted, in Oregon (explicit); JPM - 382, accepted, in Oregon (explicit); VP - 4:223, accepted, in Oregon (explicit).

Synonyms:
- *Mertensia ciliata* (James ex Torr.) G. Don var. ciliata
  - FPN - 394, accepted, in Oregon (explicit); IL - 3:545, (subtaxon implied), accepted, in Oregon (explicit); PEK - 667, (subtaxon implied), accepted, in Oregon (explicit); VP - 4:223, accepted, in Oregon (explicit).
- *Mertensia ciliata* (James ex Torr.) G. Don var. stomatechoides (Kellogg) Jeps.
  - IL - 3:545, accepted, in Oregon (explicit); JPM2 - 479, accepted, not in Oregon; PEK - 667, accepted, in Oregon (explicit); VP - 4:223, accepted, not in Oregon.

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**Mertensia cusickii** Piper
Common names: Toiyabe bluebell
Origin: native
Voucher: ORE, most recently collected in 2004.
FPN - 395, synonym for Mertensia viridis, in Oregon (explicit); IN - 4:216, accepted, in Oregon (explicit); JPM - 382, accepted, in Oregon (explicit); JPM2 - 479, accepted, in Oregon (explicit); VP - 4:229, synonym for Mertensia viridis, in Oregon (explicit).

Misapplied names:
- *Mertensia viridis* A. Nelson
  - FPN - 395, accepted, in Oregon (explicit); IN - 4:216, accepted, not in Oregon; VP - 4:227, accepted, in Oregon (explicit).

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**Mertensia longiflora** Greene
Common names: long flowered bluebell, long flowered lungwort
Origin: native
Voucher: OSC, most recently collected in 2011.
FPN - 395, accepted, in Oregon (implied); GWM - 296, accepted, in Oregon (explicit); IL - 3:546, accepted, in Oregon (explicit); JPM - 383, accepted, in Oregon (implied); JPM2 - 479, accepted, in Oregon (implied); PEK - 668, accepted, in Oregon (explicit); VP - 4:223, accepted, in Oregon (explicit).
**Mertensia oblongifolia** (Nutt.) G. Don
Common names: leafy bluebell, leafy lungwort
Origin: native
Voucher: OSC, most recently collected in 2011.
FPN - 395, accepted, in Oregon (implied); GWM - 296, accepted, in Oregon (explicit); IN - 4:218, accepted, in Oregon (explicit); JPM - 383, accepted, in Oregon (implied); VP - 4:223, accepted, in Oregon (implied).

Synonyms:

* Mertensia oblongifolia* (Nutt.) G. Don var. nevadensis* (A. Nelson) L.O. Williams
IL - 3:546, accepted, in Oregon (implied); JPM - 383, accepted, in Oregon (explicit); JPM2 - 479, accepted, in Oregon (explicit); PEK - 668, accepted, in Oregon (explicit).

* Mertensia oblongifolia* (Nutt.) G. Don var. amoena* (A. Nelson) L.O. Williams
IL - 3:546, accepted, in Oregon (explicit); JPM - 383, accepted, in Oregon (implied); JPM2 - 479, accepted, in Oregon (implied); PEK - 668, accepted, in Oregon (explicit).

* Mertensia oblongifolia* (Nutt.) G. Don var. oblongifolia
IL - 3:546, (subtaxon implied), accepted, in Oregon (explicit); JPM - 383, accepted, in Oregon (implied); JPM2 - 479, accepted, in Oregon (implied); PEK - 668, (subtaxon implied), accepted, in Oregon (explicit).

**Mertensia umbratilis** Greenm.
IL - 3:546, accepted, in Oregon (explicit); PEK - 667, accepted, in Oregon (explicit).

**Mertensia paniculata** (Aiton) G. Don var. borealis* (J.F. Macbr.) L.O. Williams
Common names: northern bluebells, tall lungwort
Origin: native
Voucher: OSC, most recently collected in 2011.
PEK - 667, accepted, in Oregon (explicit).

**Mertensia platyphylla** A. Heller
Common names: western bluebells, western lungwort
Origin: native
Voucher: OSC, most recently collected in 2002.
FPN - 395, accepted, in Oregon (explicit); VP - 4:227, accepted, in Oregon (explicit).

Synonyms:

* Mertensia platyphylla* A. Heller var. subcordata* (Greene) L.O. Williams
IL - 3:545, accepted, in Oregon (implied); PEK - 667, accepted, in Oregon (explicit); VP - 4:227, accepted, in Oregon (explicit).

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

**Myosotis**
Checklist contributor: Richard Halse, 7/1/1998
Flora contributor: Christian Feuillet

**Myosotis arvensis** (L.) Hill
Common names: field forget me not, field scorpion grass
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2011.
FPN - 396, accepted, no geog. info. given, …[more or less] weedy sp….; IL - 3:542, accepted, in Oregon (explicit); VP - 4:229, accepted, in Oregon (implied).
**Myosotis discolor** Pers.
Common names: yellow and blue forget me not, yellow and blue scorpion grass
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2008.
FPN - 396, accepted, no geog. info. given, …[more or less] weedy sp…; IN - 4:222, accepted, in Oregon (implied); JPM - 383, accepted, given distribution: CA-FP (esp NCoR, SN); to e N.Am; native to Eur; JPM2 - 479, accepted, not in Oregon; VP - 4:230, accepted, in Oregon (implied).
Synonyms:
**Myosotis versicolor** (Pers.) J.E. Sm.
IL - 3:544, accepted, in Oregon (explicit); PEK - 666, accepted, in Oregon (explicit).

**Myosotis latifolia** Poir.
Common names: African forget me not
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2015.
JPM - 383, accepted, not in Oregon; JPM2 - 479, accepted, not in Oregon.

**Myosotis laxa** Lehm.
Common names: small flowered forget me not, smaller forget me not
Origin: native
Voucher: OSC, most recently collected in 2013.
FPN - 395, accepted, in Oregon (implied); IL - 3:542, accepted, in Oregon (implied); IN - 4:221, accepted, in Oregon (implied); JPM - 383, accepted, in Oregon (implied); JPM2 - 480, accepted, in Oregon (implied); PEK - 666, accepted, in Oregon (explicit); VP - 4:230, accepted, in Oregon (implied).

**Myosotis micrantha** Pall.
Common names: blue scorpion grass
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2013.
FPN - 396, accepted, no geog. info. given, …[more or less] weedy sp…; GWM - 296, accepted, in Oregon (explicit); IL - 3:543, accepted, in Oregon (explicit); IN - 4:222, accepted, in Oregon (implied); JPM - 383, accepted, in Oregon (implied); JPM2 - 480, accepted, in Oregon (implied); VP - 4:230, accepted, in Oregon (implied).

**Myosotis scorpioides** L.
Common names: common forget me not, water scorpion grass
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2010.
FPN - 395, accepted, given distribution: …occ intro in our range…; IL - 3:542, accepted, in Oregon (explicit); IN - 4:221, accepted, in Oregon (implied); JPM - 383, accepted, given distribution: NW, SN (esp Plumas Co.); native to Eur; JPM2 - 480, accepted, in Oregon (explicit); VP - 4:231, accepted, in Oregon (implied).

**Myosotis sylvatica** Ehrh. ex Hoffm.
Common names: garden forget me not
Origin: exotic, naturalized
Voucher: HPSU, most recently collected in 1988.
FPN - 395, accepted, not in Oregon; IL - 3:542, accepted, not in Oregon; Kartesz & Meacham, 2007 - accepted, not in Oregon, in CA, WA and many other states.; KZ - 2:507, accepted; VP - 4:231, accepted, not in Oregon.

**Myosotis verna** Nutt.
Common names: spring forget me not
Origin: native
Voucher: ORE, most recently collected in 1989.
FPN - 396, accepted, in Oregon (explicit); JPM - 383, accepted, in Oregon (implied); JPM2 - 480, accepted, in Oregon (implied); VP - 4:233, accepted, in Oregon (explicit).
Misapplied names:
**Myosotis macrosperma** Engelm.
PEK - 666, accepted, in Oregon (explicit).

**Myosotis virginica** (L.) Britton, Sterns & Poggenb.
FPN - 396, synonym for Myosotis verna, in Oregon (explicit), "an illegitimate, prob misapplied name"; IL - 3:542, accepted, in Oregon (explicit); JPM - 383, synonym for Myosotis verna.
Pectocarya

Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: treatment pending

**Pectocarya penicillata** (Hook. & Arn.) A. DC.
Common names: winged combseed
Origin: native
Voucher: ORE, most recently collected in 1988.
FPN - 396, synonym for Pectocarya linearis, given distribution: GB and Sonoran sp., n to s BC and c Ida; IL - 3:536, accepted, in Oregon (implied); IN - 4:286, accepted, in Oregon (explicit); JPM - 384, accepted, in Oregon (implied); JPM2 - 485, accepted, in Oregon (implied); PEK - 649, accepted, in Oregon (explicit).

Synonyms:

**Pectocarya linearis** (Ruiz & Pav.) DC. var. **penicillata** (Hook. & Arn.) M.E. Jones
FPN - 396, accepted, given distribution: GB and Sonoran sp., n to Yakima Co, Wn…; IL - 3:537, accepted, in Oregon (implied); IN - 4:286, accepted, in Oregon (explicit); JPM - 384, accepted, in Oregon (implied); JPM2 - 485, accepted, in Oregon (implied); PEK - 649, accepted, in Oregon (explicit); VP - 4:235, accepted, in Oregon (implied).

**Pectocarya setosa** A. Gray
Common names: bristly combseed
Origin: native
Voucher: ORE, most recently collected in 2005.
FPN - 396, accepted, given distribution: …GB and Sonoran sp., n rarely to Yakima Co, Wn…; IL - 3:537, accepted, in Oregon (implied); IN - 4:286, accepted, in Oregon (explicit); JPM - 384, accepted, in Oregon (implied); JPM2 - 485, accepted, in Oregon (implied); PEK - 649, accepted, in Oregon (explicit); VP - 4:235, accepted, in Oregon (implied).

Pentaglottis

Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: Richard Halse

**Pentaglottis sempervirens** (L.) Tausch ex L.H. Bailey
Common names: evergreen bugloss, green alkanet
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2013.

Plagiobothrys

Checklist contributor: Kenton Chambers, 1/28/2006
Flora contributor: treatment pending

**Plagiobothrys austiniiae** (Greene) I.M. Johnst.
Common names: Austin's plagiobothrys
Origin: native
Voucher: OSC, most recently collected in 1991.
IL - 3:562, synonym for Allocarya Austiniiae, not in Oregon; JPM2 - 504, accepted, in Oregon (explicit); Kartesz & Gandhi, 1991 - 2:597, accepted.

Synonyms:

**Plagiobothrys austiniiae** (Greene) I.M. Johnst.
orthographic variant
JPM - 388, accepted, not in Oregon.
**Plagiobothrys bracteatus** (Howell) I.M. Johnst.
Common names: bracted plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 2000.
IL - 3:570, synonym for Allocarya bracteata, in Oregon; JPM - 388, accepted, in Oregon (explicit); JPM2 - 504, accepted, in Oregon (explicit); PEK - 662, accepted, in Oregon (explicit).

Synonyms:
*Allocarya bracteata* Howell
IL - 3:570, accepted, in Oregon (explicit); Johnston, 1923B - 68:57-80, accepted; Johnston, 1932 - 3:5-82, accepted; Piper, 1920 - 22:79-113, accepted.

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**Plagiobothrys figuratus** (Piper) I.M. Johnst. ex Cronquist var. *corallicarpus* (Piper) K.L. Chambers
Common names: rough allocarya
Origin: native
Voucher: ORE, most recently collected in 2009.

Synonyms:
*Allocarya hirta* Greene ssp. *corallicarpa* (Piper) Abrams
IL - 3:565, accepted, in Oregon (explicit).

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**Plagiobothrys figuratus** (Piper) I.M. Johnst. ex Cronquist var. *figuratus*
Common names: fragrant allocarya
Origin: native
Voucher: ORE, most recently collected in 2006.

Synonyms:
*Allocarya figurata* Piper
IL - 3:565, accepted, in Oregon (explicit).

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**Plagiobothrys fulvus** (Hook. & Arn.) I.M. Johnst. var. *campestris* (Greene) I.M. Johnst.
Common names: fulvous plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 2000.
IL - 3:574, synonym for Plagiobothrys campestris, in Oregon; JPM - 388, synonym for Plagiobothrys fulvus, in Oregon; JPM2 - 505, accepted, in Oregon (explicit); PEK - 659, accepted, in Oregon (explicit).

Synonyms:
*Plagiobothrys campestris* Greene
IL - 3:574, accepted, in Oregon (explicit).

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**Plagiobothrys glyptocarpus** (Piper) I.M. Johnst.
Common names: sculptured plagiobothrys
Origin: native
Voucher: OSC, most recently collected in 2004.
IL - 3:562, synonym for Allocarya glyptocarpa, in Oregon; JPM - 388, accepted, in Oregon (explicit); PEK - 660, accepted, in Oregon (explicit).

Synonyms:
*Plagiobothrys glyptocarpus* (Piper) I.M. Johnst. var. *glyptocarpus*
JPM - 388, accepted, in Oregon (explicit); JPM2 - 505, accepted, in Oregon (explicit).

*Allocarya glyptocarpa* Piper ssp. *glyptocarpa*
IL - 3:562, (subtaxon implied), accepted, in Oregon (explicit).

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**Plagiobothrys greenei** (A. Gray) I.M. Johnst.
Common names: Greene's popcornflower
Origin: native
Voucher: ORE, most recently collected in 2000.
IL - 3:561, synonym for Allocarya greenei, in Oregon; JPM - 389, accepted, in Oregon (explicit); JPM2 - 505, accepted, in Oregon (explicit); PEK - 660, accepted, in Oregon (explicit).

Synonyms:
*Allocarya greenei* (A. Gray) Greene
IL - 3:561, accepted, in Oregon (explicit).
**Plagiobothrys hirtus** (Greene) I.M. Johnst.
Common names: hairy popcornflower
Origin: native
Voucher: ORE, most recently collected in 1990.
IL - 3:565, synonym for Allocarya hirta ssp. hirta, in Oregon; PEK - 661, accepted, in Oregon (explicit).

Synonyms:
* Allocarya hirta* Greene
IL - 3:565, (subtaxon implied), accepted, in Oregon (explicit).

**Plagiobothrys hispidulus** (Greene) I.M. Johnst.
Common names: eastside popcornflower
Origin: native
Voucher: ORE, most recently collected in 2013.
IL - 3:570, synonym for Allocarya hispidula, in Oregon; IN - 4:274, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon; JPM - 389, accepted, in Oregon (implied); JPM2 - 506, accepted, in Oregon (implied); PEK - 662, accepted, in Oregon (explicit); VP - 4:241, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon.

Synonyms:
* Allocarya cognata* Greene
FPN - 397, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon (implied); IL - 3:567, accepted, in Oregon (explicit); VP - 4:241, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon.

* Allocarya cusickii* Greene
FPN - 397, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon (implied); IL - 3:570, accepted, in Oregon (explicit).

* Allocarya hispida* Greene
IL - 3:570, accepted, in Oregon (explicit).

**Plagiobothrys cognatus** (Greene) I.M. Johnst.
FPN - 397, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon (implied); IL - 3:567, synonym for Allocarya cognata, in Oregon; IN - 4:274, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon; JPM - 388, accepted, in Oregon (implied); JPM2 - 505, accepted, in Oregon (implied); PEK - 662, accepted, in Oregon (explicit); VP - 4:241, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon.

**Plagiobothrys cusickii** (Greene) I.M. Johnst.
FPN - 397, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon (implied); GWM - 297, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon; IL - 3:567, synonym for Allocarya cusickii, in Oregon; IN - 4:274, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon; JPM - 388, accepted, in Oregon (implied); JPM2 - 505, accepted, in Oregon (implied); PEK - 662, accepted, in Oregon (explicit); VP - 4:241, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon.

**Plagiobothrys scouleri** (Hook. & Arn.) I.M. Johnst.
in part

**Plagiobothrys scouleri** (Hook. & Arn.) I.M. Johnst. var. *penicillatus* (Greene) Cronquist
Burkhart et al., 1996 - ; FPN - 397, accepted, in Oregon; GWM - 297, accepted, in Oregon (explicit); IN - 4:274, accepted, in Oregon; JPM - 388-390, ambiguous synonym, given distribution: distribution differs for accepted names, synonym for many different taxa; VP - 4:243, accepted, in Oregon (implied).

**Plagiobothrys kingii** (S. Watson) A. Gray var. *harknessii* (Greene) Jeps.
Common names: Harkness' plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 2008.
IL - 3:573, accepted, in Oregon (explicit); IN - 4:272, accepted, in Oregon; JPM - 389, accepted, in Oregon (explicit); JPM2 - 506, accepted, in Oregon (explicit); VP - 4:239, synonym for Plagiobothrys harknessii, in Oregon.

Synonyms:
* Plagiobothrys harknessii* (Greene) A. Nelson & J.F. Macbr.
FPN - 397, accepted, in Oregon (explicit); IL - 3:573, synonym for Plagiobothrys kingii var. harknessii, in Oregon; IN - 4:272, synonym for Plagiobothrys kingii var. harknessii, in Oregon; PEK - 659, accepted, in Oregon (explicit); VP - 4:239, accepted, in Oregon (explicit).
Plagiobothrys kingii (S. Watson) A. Gray var. kingii
Common names: great basin popcornflower, King's plagiobothrys
Origin: native
Voucher: OSC, most recently collected in 1995.
IN - 4:272, accepted, not in Oregon; JPM - 389, accepted, in Oregon (explicit); JPM2 - 506, accepted, not in Oregon.

Plagiobothrys lamprocarpus (Piper) I.M. Johnst.
Common names: shiny fruited plagiobothrys
Origin: native
Voucher: OSC, most recently collected in 1921.
PEK - 661, accepted, in Oregon (explicit).
Synonyms:
Allocarya lamprocarpa Piper
IL - 3:566, accepted, in Oregon (explicit).

Plagiobothrys leptocladus (Greene) I.M. Johnst.
Common names: slender branch plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 2010.
FPN - 397, accepted, in Oregon (explicit); IL - 3:562, synonym for Allocarya leptoclada, in Oregon; IN - 4:274-276, accepted, in Oregon; JPM - 389, accepted, in Oregon (implied); JPM2 - 506, accepted, in Oregon (implied); PEK - 660, accepted, in Oregon (explicit); VP - 4:240, accepted, in Oregon (explicit).
Synonyms:
Allocarya leptoclada Greene
IL - 3:562, accepted, in Oregon (explicit).

Plagiobothrys mollis (A. Gray) I.M. Johnst.
Common names: soft plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 1980.
FPN - 397, accepted, in Oregon (explicit); IL - 3:559, synonym for Allocarya mollis, in Oregon; IN - 4:272, accepted, in Oregon; JPM - 389, accepted, in Oregon (explicit); PEK - 660, accepted, in Oregon (explicit); VP - 4:240, accepted, in Oregon (explicit).
Synonyms:
Allocarya mollis (A. Gray) Greene var. mollis
IL - 3:559, (subtaxon implied), accepted, in Oregon (explicit).

Plagiobothrys notofofulvus A. Gray
Common names: rusty plagiobothrys, rusty popcornflower
Origin: native
Voucher: ORE, most recently collected in 2015.
FPN - 397, accepted, in Oregon (implied); IL - 3:573, accepted, in Oregon (explicit); JPM - 389, accepted, in Oregon (implied); JPM2 - 506, accepted, in Oregon (implied); PEK - 659, accepted, in Oregon (explicit); VP - 4:240, accepted, in Oregon (explicit).

Plagiobothrys reticulatus (Piper) I.M. Johnst. var. reticulatus
Common names: netted plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 1947.
JPM - 390, accepted, not in Oregon; JPM2 - 508, accepted, in Oregon (explicit).

Plagiobothrys salsus (Brandegee) I.M. Johnst.
Common names: desert plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 1978.
IL - 3:566, synonym for Allocarya salsa, in Oregon; IN - 4:274, accepted, in Oregon; JPM - 390, accepted, in Oregon (explicit); JPM2 - 508, accepted, in Oregon (explicit); PEK - 661, accepted, in Oregon (explicit).
Synonyms:
Allocarya salsa Brandegee
IL - 3:566, accepted, in Oregon (explicit).
Plagiobothrys scouleri (Hook. & Arn.) I.M. Johnst.
sensu stricto
Common names: Scouler's popcornflower
Origin: native
Voucher: ORE, most recently collected in 2005.
Synonyms:
*Plagiobothrys granulatus* (Piper) I.M. Johnst.
FPN - 397, synonym for Plagiobothrys scouleri var. scouleri, in Oregon (implied); IL - 3:566, synonym for Allocarya granulata, in Oregon; PEK - 662, accepted, in Oregon (explicit); VP - 4:241, synonym for Plagiobothrys scouleri var. scouleri, in Oregon.

*Plagiobothrys scouleri* (Hook. & Arn.) I.M. Johnst. var. scouleri
FPN - 397, accepted, in Oregon (implied); VP - 4:243, accepted, in Oregon (implied).

*Allocarya granulata* Piper
FPN - 397, synonym for Plagiobothrys scouleri var. scouleri, in Oregon (implied); IL - 3:566, accepted, in Oregon (explicit); VP - 4:241, synonym for Plagiobothrys scouleri var. scouleri, in Oregon.

Plagiobothrys shastensis Greene
Common names: Shasta plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 1974.
IL - 3:575, accepted, in Oregon (explicit); JPM - 390, accepted, in Oregon (explicit); JPM2 - 508, accepted, in Oregon (explicit); PEK - 659, accepted, in Oregon (explicit).

Plagiobothrys stipitatus (Greene) I.M. Johnst. var. micranthus (Piper) I.M. Johnst.
Common names: stalked plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 2009.
IL - 3:563, synonym for Allocarya stipitata ssp. micrantha, in Oregon; IN - 4:274, accepted, in Oregon; JPM - 390, accepted, in Oregon (explicit); JPM2 - 508, accepted, in Oregon (explicit); PEK - 661, accepted, in Oregon (explicit).
Synonyms:
*Allocarya stipitata* Greene ssp. micrantha Piper
IL - 3:563, accepted, in Oregon (explicit).

Plagiobothrys stipitatus (Greene) I.M. Johnst. var. stipitatus
Common names: stalked popcornflower
Origin: native
Voucher: ORE, most recently collected in 1967.
JPM - 390, accepted, in Oregon (explicit); JPM2 - 508, accepted, in Oregon (explicit); PEK - 661, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:
*Allocarya stipitata* Greene ssp. stipitata
IL - 3:563, (subtaxon implied), accepted, in Oregon (explicit).

Plagiobothrys tenellus (Nutt.) A. Gray
Common names: slender plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 2014.
FPN - 397, accepted, in Oregon (implied); IL - 3:575, accepted, in Oregon (implied); IN - 4:270, accepted, in Oregon; JPM - 390, accepted, in Oregon (implied); JPM2 - 508, accepted, in Oregon (implied); PEK - 658, accepted, in Oregon (explicit); VP - 4:243, accepted, in Oregon (implied).

Synonyms:
*Plagiobothrys asper* Greene
IL - 3:575, synonym for Plagiobothrys tenellus, in Oregon; IN - 4:270, synonym for Plagiobothrys tenellus, in Oregon; PEK - 658, accepted, in Oregon (explicit); VP - 4:243, synonym for Plagiobothrys tenellus, in Oregon.
Literature cited for Plagiobothrys
(Excluding the standard references unless specifically cited in the flora manuscript.)


Sonnea
Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: treatment pending

_Sonnea hispida_ (A. Gray) Greene
Common names: bristly plagiobothrys
Origin: native

Synonyms:
_Plagiobothrys hispidus_ A. Gray

FPN - 397, accepted, in Oregon (explicit); IL - 3:573, accepted, in Oregon (explicit); IN - 4:271, accepted, in Oregon;
JPM - 389, accepted, in Oregon (explicit); JPM2 - 506, accepted, in Oregon (explicit); PEK - 660, accepted, in Oregon (explicit);
JPM2 - 509, accepted, in Oregon (implied); VP - 4:239, accepted, in Oregon (explicit).

Symphytum
Checklist contributor: Richard Halse, 11/1/2001
Flora contributor: treatment pending

_Symphytum officinale_ L.
Common names: common comfrey
Origin: exotic, naturalized

FPN - 398, accepted, no geog. info. given; JPM - 392, accepted, in Oregon (implied); JPM2 - 509, accepted, in Oregon (implied);
VP - 4:244, accepted, not in Oregon.

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

Excluded names:

Allocarya californica (Fisch. & C.A. Mey.) Greene
IL - 3:559, accepted, in Oregon (explicit).

Cryptantha leucophaea (Douglas ex Lehm.) Payson
FPN - 388, accepted, in Oregon (explicit); PEK - 652, accepted, in Oregon (explicit); VP - 4:193, accepted, in Oregon (explicit).

Synonyms:
Oreocarya leucophaea (Douglas ex Lehm.) Greene
IL - 3:599, accepted, in Oregon (explicit).

Cryptantha nubigena (Greene) Payson
FPN - 389, accepted, in Oregon (implied); GWM - 291, accepted, in Oregon (explicit); IN - 4:242, accepted, in Oregon (implied); JPM - 376, accepted, not in Oregon; JPM2 - 465, accepted, not in Oregon; VP - 4:194, accepted, in Oregon (explicit).

Cryptantha recurvata Coville
IL - 3:582, accepted, in Oregon (explicit); IN - 4:264, accepted, in Oregon (explicit); JPM - 377, accepted, in Oregon (explicit); JPM2 - 466, accepted, in Oregon (explicit); PEK - 655, accepted, in Oregon (explicit).

Hackelia bella (J.F. Macbr.) I.M. Johnst.
IL - 3:553, accepted, not in Oregon; JPM - 380, accepted, not in Oregon; JPM2 - 474, accepted, in Oregon (explicit).

Symphytum asperum Lepech.
FPN - 398, accepted, in Oregon (implied), "escaped from cult and +- estab along roadsides etc, chiefly W Cas."; JPM - 392, accepted, in Oregon (implied); Kartesz & Meacham, 2007 - accepted, in Oregon, cites FPN.; KZ - 2:755, accepted; VP - 4:243, accepted, in Oregon (implied).

Symphytum × uplandicum Nyman
JPM2 - 509, accepted, in Oregon (implied).

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


