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 1986.
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.

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
JPM - 368, accepted, in Oregon (implied).

Synonyms:
Amsinckia intermedia Fisch. & C.A. Mey.
FPN - 386, accepted, in Oregon (implied); IL - 3:607, accepted, in Oregon (implied); JPM - 368, 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
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); JPM - 368, accepted, in Oregon (implied); 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.  
**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.  
**Synonyms:**  
- *Amsinckia tessellata* A. Gray var. tessellata  

### Anchusa

**Checklist contributor:** Richard Halse, 8/11/1998  
**Flora contributor:** treatment pending  

#### Anchusa arvensis (L.) M. Bieb.

**Common names:** small bugloss  
**Origin:** exotic, not naturalized  
**Voucher:** OSC, most recently collected in 2004.  
**Synonyms:**  
- *Anchusa azurea* Mill.  
- *Anchusa capensis* Thunb.  
- *Anchusa officinalis* L.  

#### Anchusa azurea Mill.

**Common names:** Italian bugloss  
**Origin:** exotic, not naturalized  
**Voucher:** WILLU, most recently collected in 1982.  
**Synonyms:**  
- *Anchusa arvensis* (L.) M. Bieb.  
- *Anchusa capensis* Thunb.  
- *Anchusa officinalis* L.  

#### Anchusa capensis Thunb.

**Common names:** Cape bugloss  
**Origin:** exotic, not naturalized  
**Voucher:** GHUNK, most recently collected in 1925.  
**Synonyms:**  
- *Anchusa arvensis* (L.) M. Bieb.  
- *Anchusa azurea* Mill.  
- *Anchusa officinalis* L.  

#### Anchusa officinalis L.

**Common names:** common bugloss, alkanet  
**Origin:** exotic, naturalized  
**Voucher:** WILLU, most recently collected in 2011.  
**Synonyms:**  
- *Anchusa arvensis* (L.) M. Bieb.  
- *Anchusa azurea* Mill.  
- *Anchusa capensis* Thunb.  
- *Anchusa officinalis* L.  

### Argusia

**Checklist contributor:** Richard Halse, 9/9/2002  
**Flora contributor:** Stephen Meyers  

#### Argusia sibirica (L.) Dandy

**Common names:** argusia  
**Origin:** exotic, not naturalized  
**Voucher:** WTU, most recently collected in 1936.  
**Synonyms:**  
- *Tournefortia sibirica* L.  
  - VP - 4:214, accepted, either repeatedly introduced or persistent on ballast at Portland, Oreogn.
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 2011.
FPN - 387, accepted, in Oregon (implied); IL - 3:540, accepted, in Oregon (explicit); IN - 4:290, accepted, given distribution: NCo, n&c SNF, CCo, SnFrB, SCo; widespread US; native to s Eur; JPM - 369, accepted, in Oregon (implied); 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 2013.
Synonyms:
Lithospermum arvenses 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).

Cryptantha
Flora contributor: treatment pending

Cryptantha affinis (A. Gray) Greene
Common names: slender cryptantha
Origin: native
Voucher: ORE, most recently collected in 2004.
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 2013.
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).

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 1991.
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 2012.
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 2008.
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 1995.
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 micrantha (Torr.) I.M. Johnst.
Common names: small flowered cryptantha, red root cryptantha
Origin: native
Voucher: ORE, most recently collected in 2008.
IN - 4:266, accepted, in Oregon (implied); JPM - 376, accepted, not in Oregon; PEK - 654, 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:
Oreocarya propria A. Nelson & J.F. Machr.
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).

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
FPN - 390, accepted, in Oregon (implied); GWM - 291, 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).

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 2013.
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
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: treatment pending

Cynoglossum grande Douglas ex Lehm.
Common names: Pacific hound's tongue, great hound's tongue
Origin: native Voucher: OSC, most recently collected in 2006.
FPN - 390, accepted, in Oregon (implied); IL - 3:540, accepted, in Oregon (implied); JPM - 378, accepted, in Oregon (implied); JPM2 - 468, accepted, in Oregon (implied); PEK - 648, accepted, in Oregon (explicit); VP - 4:200, accepted, in Oregon (explicit).

Cynoglossum occidentale A. Gray
Common names: western hound's tongue
Origin: native Voucher: OSC, most recently collected in 2013.
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).
Cynoglossum officinale L.
Common names: common hound's tongue
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2012.
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 - 378, 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 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 CCo, 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).

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 Ericameria nana, in Oregon (explicit); IL - 3:557, accepted, in Oregon (explicit); PEK - 663, accepted, in Oregon (explicit).

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

Hackelia californica (A. Gray) I.M. Johnst.
Common names: California stickseed
Origin: native
Voucher: ORE, most recently collected in 2008.
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 1988.
FPN - 392, accepted, in Oregon (explicit); IN - 4:282, accepted, in Oregon (explicit).
<table>
<thead>
<tr>
<th>Hackelia cusickii (Piper) Brand</th>
<th>Common names: Cusick's stickseed, Cusick's tickweed</th>
<th>Voucher: ORE, most recently collected in 2013.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Origin: native</td>
<td>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).</td>
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<tbody>
<tr>
<td>Origin: native</td>
<td>PEK - 664, (subtaxon implied), accepted, in Oregon (explicit).</td>
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<tbody>
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<td>Origin: native</td>
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<tbody>
<tr>
<td>Origin: native</td>
<td>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).</td>
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<table>
<thead>
<tr>
<th>Hackelia hispida (A. Gray) I.M. Johnst. var. hispida</th>
<th>Common names: rough stickseed, rough tickweed</th>
<th>Voucher: OSC, most recently collected in 2012.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Hackelia micrantha (Eastw.) J.L. Gentry</th>
<th>Common names: blue stickseed</th>
<th>Voucher: OSC, most recently collected in 2012.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Origin: native</td>
<td>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).</td>
<td></td>
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</table>

**Synonyms:**

<table>
<thead>
<tr>
<th>Hackelia jessicae (McGregor) Brand</th>
</tr>
</thead>
<tbody>
<tr>
<td>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).</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Hackelia ophiobia R.L. Carr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common names: Three Forks stickseed</td>
</tr>
<tr>
<td>Origin: native</td>
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</thead>
<tbody>
<tr>
<td>Origin: native</td>
<td>FPN - 392, accepted, not in Oregon.</td>
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</tbody>
</table>

**Synonyms:**

<table>
<thead>
<tr>
<th>Hackelia diffusa (Lehm.) I.M. Johnst. var. coerulescens (Rydb.) I.M. Johnst.</th>
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</thead>
<tbody>
<tr>
<td>PEK - 664, accepted, in Oregon (explicit).</td>
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</tbody>
</table>
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).

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

Heliotropium
Checklist contributor: Richard Halse, 9/9/2002
Flora contributor: treatment pending

Heliotropium curassavicum L. var. obovatum DC.
Common names: salt heliotrope, seaside heliotrope
Origin: native
FPN - 393, accepted, in Oregon (implied); IL - 3:535, accepted, in Oregon (explicit); IN - 4:212, accepted, in Oregon (implied); PEK - 648, accepted, in Oregon (explicit); VP - 4:214, accepted, in Oregon (implied).

Heliotropium europaeum L.
Common names: European heliotrope
Origin: exotic, not naturalized
JPM - 381, accepted, given distribution: n&e SNF, GV, CCo, SnFrB, MP; e US; native to s&e Eur, n Afr; JPM2 - 475, accepted, not in Oregon.

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

Lappula redowskii (Hornem.) Greene var. cupulata (A. Gray) M.E. Jones
Common names: crowned tickweed
Origin: native
FPN - 393, accepted, given distribution: ...
cupulata, in Oregon (implied); JPM2 - 478, accepted, in Oregon (implied); VP - 4:217, accepted, in Oregon (implied).
Synonyms:
Lappula redowskii (Hornem.) Greene var. desertorum (Greene) I.M. Johnst.
FPN - 393, accepted, given distribution: chiefly sw var., occ with us...
PEK - 665, accepted, in Oregon (explicit); VP - 4:217, accepted, in Oregon (explicit).

Lappula redowskii (Hornem.) Greene var. redowskii
Common names: western tickweed, western stickseed
Origin: native
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).
Lappula squarrosa (Retz.) Dumort.
Common names: bristly fruited tickweed, European stickseed
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).

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 2010.
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.)

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

Mertensia bella Piper
Common names: Oregon bluebells, Oregon lungwort
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 ciliata (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 (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 (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.

Mertensia cusickii Piper
Common names: Toiyabe bluebell
FPN - 395, synonym for Mertensia viridis, in Oregon (explicit); IN - 4:216, accepted, not in Oregon; VP - 4:227, accepted, in Oregon (explicit).

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 2010.
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); 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.
FPN - 394, accepted, in Oregon (explicit); GWM - 296, accepted, in Oregon (explicit); IL - 3:545, accepted, in Oregon (explicit); PEK - 667, accepted, in Oregon (explicit); VP - 4:225, 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).

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


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**Myosotis**
Checklist contributor: Richard Halse, 7/1/1998
Flora contributor: treatment pending

**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 2013.
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); IL - 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 2002.
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 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 - 384, accepted, in Oregon (explicit); JPM2 - 485, synonym for Myosotis verna.

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

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 1978.
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 s BC and c Ida; IL - 3:536, synonym for Pectocarya penicillata, in Oregon (implied); VP - 4:235, accepted, in Oregon (implied).

Pectocarya pusilla (A. DC.) A. Gray
Common names: little pectocarya
Origin: native
Voucher: ORE, most recently collected in 1989.
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).

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 - 4:236, 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 austinae (Greene) I.M. Johnst.**
Common names: Austin's plagiobothrys
Origin: native
Voucher: OSC, most recently collected in 1974.
IL - 3:562, synonym for Allocarya Austinae, not in Oregon; JPM2 - 504, accepted, in Oregon (explicit); Kartesz & Gandhi, 1991 - 2:597, accepted.

Synonyms:
- Plagiobothrys austinae (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 1997.
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.

**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).

**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).
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 1974.
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).

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).

Plagiobothrys greenei (A. Gray) I.M. Johnst.
Common names: Greene's popcornflower
Origin: native
Voucher: ORE, most recently collected in 2004.
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 ssp. hirta
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 2011.
IL - 3:570, synonym for Allocarya hisidula, 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 hisidula Greene
IL - 3:570, accepted, in Oregon (explicit).
Allocarya cusickii Greene
FPN - 397, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon (implied); IL - 3:567, accepted, in Oregon (implied); IN - 4:274, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon; VP - 4:241, synonym for Plagiobothrys scouleri var. penicillatus, in Oregon.

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

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.

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 hispidus A. Gray
Common names: bristly plagiobothrys
Origin: native
Voucher: ORE, most recently collected in 1999.
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); VP - 4:239, accepted, in Oregon (explicit).

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 2008.
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 mollis (A. Gray) I.M. Johnst. var. mollis
JPM - 389, accepted, in Oregon (explicit); JPM2 - 506, accepted, in Oregon (explicit).

Plagiobothrys nothofulvus A. Gray
Common names: rusty plagiobothrys, rusty popcornflower
Origin: native
Voucher: ORE, most recently collected in 2007.
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.
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 1971.
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 2002.
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 2008.
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.)


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

Symphytum officinale L.
Common names: common comfrey
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2012.
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.)


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

Tiquilia nuttallii (Hook.) A.T. Richardson
Common names: Nuttall's coldenia, annual coldenia
Origin: native
Voucher: OSC, most recently collected in 2010.
IN - 4:210, accepted, in Oregon (implied); JPM - 392, accepted, in Oregon (explicit); JPM2 - 510, accepted, in Oregon (implied).

Synonyms:
Coldenia nuttallii Hook.
FPN - 388, accepted, in Oregon (implied); IL - 3:534, accepted, in Oregon (implied); PEK - 647, accepted, in Oregon (explicit); VP - 4:185, accepted, in Oregon (implied).
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 minima Rydb.
IN - 4:264, accepted, not in Oregon; Kartesz & Meacham, 2007 - accepted, not in Oregon; KZ - 2:221, accepted; VP - 4:193, accepted, not in Oregon.

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).

Cryptantha thompsonii I.M. Johnst.
FPN - 389, accepted, not in Oregon; VP - 4:197, accepted, not in Oregon.

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).

Hackelia mundula (Jeps.) Ferris
JPM - 380, accepted, not in Oregon; JPM2 - 474, accepted, in Oregon (explicit).

Mertensia campanulata A. Nelson
FPN - 394, accepted, not in Oregon; Kartesz & Meacham, 2007 - accepted, not in Oregon, endemic to ID; KZ - 2:490, accepted; VP - 4:222, accepted, not in Oregon.

Mertensia paniculata (Aiton) G. Don var. paniculata
FPN - 394, accepted, not in Oregon; IL - 3:545, (subtaxon implied), accepted, not in Oregon.

Myosotis sylvatica Ehrh. ex Hoffm.
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.

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.)


Abbreviations Used

FN = Flora of North America
FPN = Flora of the Pacific Northwest
GWM = Guide to the plants of the Wallowa Mountains of northeastern
IL = An Illustrated Flora of the Pacific States
IN = Intermountain Flora
IPNI = The International Plant Names Index
JPM = The Jepson manual
KZ = A synonymized checklist... (Kartesz)
PEK = A manual of the higher plants of Oregon
PLANTS = http://plants.usda.gov
VP = Vascular Plants of the Pacific Northwest

a- = no authority given in the reference
a+ = authority in the reference matches checklist
a± = authority abbreviation in the reference differs
sa = authority at the specific level in the reference
ssa = authority at the subspecific level in the reference