Centaurium

Checklist contributor: Henrietta Chambers, 6/13/2003
Flora contributor: treatment pending

Centaurium erythraea Rafn
Common names: common centaury, European centaury
Origin: exotic, naturalized

Voucher: OSC, most recently collected in 2008.

IL - 3:352, synonym for Centaurium umbellatum, in Oregon (explicit); JPM - 667, accepted, in Oregon (implied); JPM2 - 812, accepted, in Oregon (implied).

Misapplied names:

Centaurium umbellatum Gilib.
FPN - 357, accepted, in Oregon (implied); IL - 3:352, accepted, in Oregon (explicit); PEK - 604, accepted, in Oregon (explicit); VP - 4:59, accepted, in Oregon (implied).

Centaurium tenuiflorum (Hoffmanns. & Link) Fritsch ex Janch.
Common names: slender centaury
Origin: exotic, naturalized

Voucher: WILLU, most recently collected in 2004.

JPM2 - 812, accepted, in Oregon (explicit); Pringle, 2010 - accepted, in Oregon (explicit).

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


Pringle, J.S. 2010. The identity and nomenclature of the Pacific North American species Zeltnera muhlenbergii (Gentianaceae) and its distinction from Centaurium tenuiflorum and other species with which it has been confused. Madroño 57(3):184-202.

Cicendia

Checklist contributor: Henrietta Chambers, 4/20/2004
Flora contributor: treatment pending

Cicendia quadrangularis (Lam.) Griseb.
Common names: timwort
Origin: native

Voucher: OSC, most recently collected in 2007.

FPN - 361, accepted; JPM - 667, accepted, in Oregon (explicit); JPM2 - 812, accepted, in Oregon (explicit).

Synonyms:

Microcala quadrangularis (Lam.) Griseb.
FPN - 361, accepted, in Oregon (explicit); IL - 3:351, accepted, in Oregon (explicit); PEK - 605, accepted, in Oregon (explicit); VP - 4:74, accepted, in Oregon (explicit).

Comastoma

Checklist contributor:
Flora contributor: treatment pending
**Comastoma tenellum (Rotb.) Toyok.**
Common names: slender gentian
Origin: native
JPM - 812, accepted, given distribution: c&s SNH, W&I; to AK, CO; circumpolar.

**Synonyms:**
*Gentiana tenella* Rottb.
FPN - 360, accepted, not in Oregon; IL - 3:359, accepted, given distribution: AK s through the Rocky Mts. to Colorado and n. AZ. In Pac States collected in Sierra Nevada from Mono Co. to Mt. Whitney CA; VP - 4:73, accepted, not in Oregon.

*Gentianella tenella* (Rotb.) Börner
FPN - 360, accepted; IL - 3:359, accepted; IN - 4:14, accepted, in Oregon (explicit); VP - 4:73, synonym for *Gentiana tenella*.

*Gentianella tenella* (Rotb.) Börner ssp. *tenella*
JPM - 669, accepted, in Oregon (implied).

**Erythraea**
Checklist contributor:
Flora contributor: treatment pending

**Erythraea minima** Howell
Common names: smal centuary
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 1883.

**Frasera**
Flora contributor: treatment pending

**Frasera albicaulis** Griseb. var. *albicaulis*
Common names: whitestem frasera, Douglas' frasera
Origin: native
Voucher: OSC, most recently collected in 2005.
FPN - 358, accepted, not in Oregon; VP - 4:62, accepted, not in Oregon.

**Synonyms:**
*Swertia albicaulis* (Douglas ex Griseb.) Kuntze ssp. *albicaulis*
JPM - 670, accepted, in Oregon (implied).

**Frasera albicaulis** Griseb. var. *columbiana* (H. St. John) C.L. Hitchc.
Common names: Columbia frasera
Origin: native
Voucher: ORE, most recently collected in 2012.
FPN - 358, accepted, in Oregon (explicit); VP - 4:62, accepted, in Oregon (explicit).

**Synonyms:**
*Swertia columbiana* H. St. John
FPN - 358, synonym for *Frasera albicaulis* var. *columbiana*, in Oregon (explicit); IL - 3:363, synonym for *Swertia nitida* (Benth.) Jepson ssp. *nitida*, in Oregon (explicit); PEK - 609, accepted, in Oregon (explicit).

**Frasera albicaulis** Griseb. var. *cusickii* (A. Gray) C.L. Hitchc.
Common names: Cusick's elkweed
Origin: native
Voucher: OSC, most recently collected in 2001.
FPN - 358, accepted, in Oregon (explicit); IN - 4:22, accepted, in Oregon (explicit); VP - 4:62, accepted, in Oregon (explicit).

**Synonyms:**
*Swertia cusickii* (A. Gray) H. St. John
IL - 3:363, synonym for *Swertia nitida* (Benth.) Jepson ssp. *cusickii* (A. Gray) Abrams, in Oregon (explicit); PEK - 609, accepted, in Oregon (explicit).
Frasera albicaulis Griseb. var. idahoensis (H. St. John) C.L. Hitchc.
Common names: Idaho frasera
Origin: native
Voucher: OSC, most recently collected in 1998.
FPN - 358, accepted, in Oregon (explicit); VP - 4:62, accepted, in Oregon (explicit).

Frasera albicaulis Griseb. var. modocensis (H. St. John) N.H. Holmgren
Common names: Modoc frasera
Origin: native
Voucher: OSC, most recently collected in 1996.
IN - 4:22, accepted, in Oregon (explicit); JPM2 - 813, accepted, in Oregon (implied).

Synonyms:
- Swertia modocensis H. St. John
  IL - 3:363, uncertain, mentioned under S. albicaulis as a recent segregate, but not fully treated, and no definitive acceptance or rejection of the split.; PEK - 609, accepted, in Oregon (explicit).

Frasera albicaulis Griseb. var. nitida (Benth.) C.L. Hitchc.
Common names: whitestem elkweed
Origin: native
Voucher: OSC, most recently collected in 1989.
FPN - 358, accepted, in Oregon (explicit); IN - 4:22, accepted; JPM2 - 813, accepted, in Oregon (explicit); VP - 4:62, accepted, in Oregon (explicit).

Synonyms:
- Swertia nitida (Benth.) Jeps.
  IL - 3:363, accepted; PEK - 608, accepted, in Oregon (explicit).
- Swertia albicaulis (Douglas ex Griseb.) Kuntze var. nitida (Benth.) Jeps.
  IL - 3:363, synonym for Swertia nitida (Benth.) Jepson ssp. nitida, in Oregon (explicit); JPM - 670, accepted, in Oregon (explicit); PEK - 608, accepted, in Oregon (explicit).

Frasera speciosa Douglas ex Griseb.
Common names: giant frasera
Origin: native
Voucher: OSC, most recently collected in 2010.
FPN - 357, accepted, in Oregon (implied); GWM - 272, synonym for Swertia radiata, in Oregon (explicit); IL - 3:362, accepted; IN - 4:18, accepted, not in Oregon; JPM2 - 814, accepted, in Oregon (implied); VP - 4:63, accepted, in Oregon (implied).

Synonyms:
- Swertia radiata (Kellogg) Kuntze
  FPN - 357, synonym for Frasera speciosa, in Oregon (implied); GWM - 272, accepted; IL - 3:362, accepted, in Oregon (explicit); JPM - 670, accepted, in Oregon (implied); PEK - 608, accepted, in Oregon (explicit).

Frasera umpquaensis M. Peck & Applegate
Common names: Umpqua frasera
Origin: native
Voucher: OSC, most recently collected in 1991.
JPM2 - 814, accepted, in Oregon (explicit).

Synonyms:
- Swertia umpquaensis (M. Peck & Applegate) H. St. John
  IL - 3:362, accepted, in Oregon (explicit); PEK - 608, accepted, in Oregon (explicit).

Gentiana
Checklist contributor: Henrietta Chambers, 4/13/2004
Flora contributor: treatment pending
Gentiana affinis Griseb.
Common names: pleated gentian, prairie gentian
FPN - 359, accepted, in Oregon (implied); GWM - 270, accepted, in Oregon (explicit); PEK - 606, accepted, in Oregon (explicit).

Synonyms:
Gentiana affinis Griseb. var. ovata A. Gray
IL - 3:356, synonym for Gentiana oregana, in Oregon (explicit); JPM - 668, accepted, in Oregon (explicit); JPM2 - 814, accepted, in Oregon (implied).

Gentiana affinis Griseb. var. oregana Engelm. ex A. Gray
IN - 4:10, accepted, in Oregon (explicit).

Gentiana interrupta Greene
PEK - 606, accepted, in Oregon (explicit).

Gentiana oregana Engelm.
FPN - 359, synonym for Gentiana affinis, in Oregon (implied); GWM - 271, accepted; IL - 3:356, accepted, in Oregon (explicit); PEK - 606, accepted, in Oregon (explicit).

Gentiana calycosa Griseb.
Common names: explorer's gentian, mountain bog gentian
FPN - 359, accepted, in Oregon (implied); GWM - 270, accepted, in Oregon (explicit); IL - 3:358, accepted, in Oregon (implied); IN - 4:10, accepted, in Oregon (implied); JPM - 668, accepted, in Oregon (implied); JPM2 - 814, accepted, in Oregon (implied); PEK - 607, accepted, in Oregon (explicit); VP - 4:68, accepted.

Synonyms:
Gentiana calycosa Griseb. var. calycosa
FPN - 359, accepted, in Oregon (implied); VP - 4:69, accepted, in Oregon (implied).

Gentiana newberryi A. Gray var. newberryi
Common names: Newberry's gentian
JPM - 668, accepted, in Oregon (explicit); JPM2 - 816, accepted, in Oregon (explicit).

Gentiana plurisetosa C.T. Mason
Common names: bristly gentian, elegant gentian, Klamath gentian
JPM - 668, accepted, in Oregon (explicit); JPM2 - 816, accepted, in Oregon (explicit).

Gentiana prostrata Haenke
Common names: moss gentian
FPN - 359, accepted, given distribution: Alas s in RM to Colo,w to Utah, Nev, and c Ida; no Cal; IN - 4:8, accepted, in Oregon (explicit); JPM - 669, accepted, in Oregon (implied); JPM2 - 816, accepted, in Oregon (implied); VP - 4:72, accepted, in Oregon (implied).
**Gentiana sceptrum Griseb.**
Common names: king’s gentian, staff gentian
Origin: native
Voucher: OSC, most recently collected in 2006.
FPN - 359, accepted, in Oregon (implied); IL - 3:356, accepted; JPM - 669, accepted, in Oregon (implied); JPM2 - 816, accepted, in Oregon (implied); VP - 4:72, accepted, in Oregon (implied).

Synonyms:
- **Gentiana sceptum Griseb.** var. *cascadensis* M. Peck
  PEK - 606, accepted, in Oregon (explicit).

- **Gentiana sceptum Griseb.** var. *humilis* Engelm.
  IL - 3:358, accepted, in Oregon (explicit).

- **Gentiana menziesii Griseb.**
  PEK - 606, accepted, in Oregon (explicit).

- **Gentiana sceptrum Griseb.** var. *sceptrum*
  IL - 3:356, (subtaxon implied), accepted, in Oregon (explicit); PEK - 606, (subtaxon implied), accepted, in Oregon (explicit).

**Gentiana setigera A. Gray**
Common names: elegant gentian, Mendocino gentian
Origin: native
Voucher: OSC, most recently collected in 2003.
IL - 3:358, accepted, not in Oregon; JPM - 669, accepted, in Oregon (explicit); JPM2 - 816, accepted, in Oregon (explicit).

Synonyms:
- **Gentiana bisetaea Howell**
  IL - 3:358, accepted, in Oregon (explicit); PEK - 607, accepted, in Oregon (explicit).

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

**Gentianella**
Checklist contributor: Henrietta Chambers, 4/13/2004
Flora contributor: treatment pending

**Gentianella amarella (L.) Börner ssp. acuta (Michx.) J.M. Gillett**
Common names: northern gentian, felwort
Origin: native
Voucher: OSC, most recently collected in 2011.
JPM - 669, accepted, in Oregon (implied); JPM2 - 816, accepted, in Oregon (implied).

Synonyms:
- **Gentiana amarella L.**
  FPN - 360, accepted, in Oregon (implied); VP - 4:66, accepted, in Oregon (implied).

- **Gentiana amarella L. var. acuta (Michx.) Herder**
  GWM - 271, accepted, in Oregon (explicit); IL - 3:359, accepted, in Oregon (implied); PEK - 605, accepted, in Oregon (explicit).

**Literature cited for Gentianella**
(Excluding the standard references unless specifically cited in the flora manuscript.)
**Gentianopsis**
Checklist contributor: Henrietta Chambers, 4/13/2004
Flora contributor: treatment pending

**Gentianopsis simplex (A. Gray) H.H. Iltis**
Common names: one flowered gentian
Origin: native
Voucher: OSC, most recently collected in 2011.
IN - 4:16, accepted, in Oregon (explicit); JPM - 669, accepted, not in Oregon; JPM2 - 816, accepted, in Oregon (explicit).

Synonyms:
- *Gentiana simplex* A. Gray
  FPN - 359, accepted, in Oregon (explicit); GWM - 271, synonym for *Gentianella simplex*, in Oregon (explicit); IL - 3:360, accepted, in Oregon (explicit); PEK - 606, accepted, in Oregon (explicit); VP - 4:73, accepted, in Oregon (explicit).
- *Gentianella simplex* (A. Gray) J.M. Gillett
  GWM - 271, accepted.

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

**Swertia**
Checklist contributor: Henrietta Chambers, 4/20/2004
Flora contributor: treatment pending

**Swertia perennis L.**
Common names: swertia
Origin: native
Voucher: OSC, most recently collected in 2010.
FPN - 361, accepted, in Oregon (implied); GWM - 272, accepted; IN - 4:16, accepted, in Oregon (explicit); JPM - 670, accepted, in Oregon (explicit); JPM2 - 817, accepted, in Oregon (explicit); KZ - 1:322, accepted; PEK - 608, accepted, in Oregon (explicit); St. John, 1941 - 26:1-29, accepted; VP - 4:76, accepted, in Oregon (implied).

Synonyms:
- *Swertia perennis* L. var. obtusa (Ledeb.) Ledeb. ex Griseb.
  IL - 3:362, accepted, in Oregon (explicit).

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

**Zeltnera**
Checklist contributor: Stephen Meyers, 1/5/2011
Flora contributor: treatment pending

**Zeltnera exaltata (Griseb.) Mansion**
Common names: western centaury, Great Basin centaury
Origin: native
Voucher: OSC, most recently collected in 2008.
JPM2 - 817, accepted, in Oregon (implied); Mansion, 2004 -.

Synonyms:
- *Centaurium exaltatum* (Griseb.) W. Wight ex Piper
  FPN - 357, accepted, in Oregon; IL - 3:354, accepted, in Oregon (explicit); IN - 4:6, accepted, in Oregon (implied); JPM - 667, accepted, in Oregon (implied); PEK - 604, accepted, in Oregon (explicit); VP - 4:58, accepted, in Oregon (implied).
Zeltnera muehlenbergii (Griseb.) Mansion
Common names: Monterey centaury, Muehlenberg's centaury
Origin: native
Voucher: ORE, most recently collected in 2010.
JPM2 - 817, accepted, in Oregon (implied); Mansion, 2004 - .

Synonyms:
Centaurium muehlenbergii (Griseb.) W. Wight ex Piper
orthographic variant
FPN - 357, accepted, in Oregon (explicit); IL - 3:352, accepted, in Oregon (explicit); PEK - 604, accepted, in Oregon
(explicit); VP - 4:58, accepted, in Oregon (explicit).

Centaurium muehlenbergii (Griseb.) W. Wight ex Piper
Grisebach, 1839 - ; IN - 4:5, accepted, in Oregon (explicit); JPM - 667, accepted, not in Oregon.

Literature cited for Zeltnera
(Excluding the standard references unless specifically cited in the flora manuscript.)
Grisebach, A.H.R. 1839. Genera et Species Gentianearum adjectis Observationibus Quibusdam Phytogeographicis. J.G. Cotta,
Stuttgart, Germany.
Excluded names:

**Centaurium pulchellum (Sw.) Druce**
Hooker, 1745 - ; JPM2 - 812, accepted, in Oregon (implied).

**Centaurium venustum (Gray) B.L. Rob.**
IL - 3:354, accepted, not in Oregon; JPM - 667, accepted, not in Oregon.

**Frasera fastigiata (Pursh) A. Heller**
FPN - 358, accepted, in Oregon (explicit); IL - 3:362, accepted, in Oregon (explicit); VP - 4:62, accepted, in Oregon (explicit), Blue Mts. of Oregon.

Synonyms:
- **Swertia fastigiata Pursh**
  IL - 3:362, accepted, in Oregon (explicit); JPM - 670, accepted, in Oregon (explicit); PEK - 608, accepted, in Oregon (explicit).

**Gentianella propinqua (Richardson) J.M. Gillett ssp. propinqua**

Synonyms:
- **Gentianella propinqua (Richardson) J.M. Gillett**
  GWM - 271, accepted, in Oregon (explicit).
- **Gentiana propinqua Richardson**
  FPN - 360, accepted, not in Oregon; GWM - 271, synonym for Gentianella propinqua, in Oregon (explicit); VP - 4:71, accepted, not in Oregon.

**Gentianopsis holopetala (A. Gray) H.H. Iltis**
IN - 4:553, accepted, not in Oregon; JPM - 669, accepted, not in Oregon; JPM2 - 816, accepted, not in Oregon.

Synonyms:
- **Gentiana holopetala (A. Gray) Holm**
  IL - 3:360, accepted, in Oregon (implied); PEK - 605, accepted, in Oregon (explicit).

Literature cited for Gentianaceae

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


Pringle, J.S. 2010. The identity and nomenclature of the Pacific North American species Zeltnera muhlenbergii (Gentianaceae) and its distinction from Centaurium tenuiflorum and other species with which it has been confused. Madroño 57(3):184-202.
