

Checklist of Oregon Melanthiaceae

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Anticlea

Checklist contributor: Kenton Chambers, 6/13/2006

Flora contributor: Tamra Prior

Anticlea elegans (Pursh) Rydb.

Common names: glaucous zigadenus, mountain death camas

Origin: native

Voucher: OSU, most recently collected in 2019.

FOO - 1:312, accepted, in Oregon (explicit); FPN - 696, synonym for *Zigadenus elegans*, in Oregon (explicit); FPN2 - 677, accepted, in Oregon (explicit), ; Zomlefer & Judd, 2002 - 12:299-308, accepted.

Synonyms:

Zigadenus elegans Pursh

FN - 26:987, accepted, in Oregon; FPN - 696, accepted, in Oregon (explicit); GWM - 97, accepted, in Oregon (explicit); IN - 6:488, accepted, in Oregon (explicit); Preece, 1956 - ; VP - 1:814, accepted, in Oregon (explicit); Walsh, 1940 - .

Zygadenus elegans Pursh

orthographic variant

FPN - 696, accepted, in Oregon (explicit); IL - 1:375, accepted, in Oregon (explicit); PEK - 205, accepted, in Oregon (explicit).

Anticlea occidentalis (A. Gray) Zomlefer & Judd

Common names: western stenanthium, bronze bells

Origin: native

Voucher: OSU, most recently collected in 1989.

FOO - 1:312, accepted, in Oregon (explicit); FPN2 - 677, accepted, in Oregon (implied), .

Synonyms:

Stenanthium occidentale A. Gray

FN - 26:089, accepted, in Oregon; FPN - 693, accepted, in Oregon (implied); IL - 1:374, accepted, in Oregon (explicit); JPM - 1204, accepted, in Oregon (implied); JPM2 - 1395, accepted, in Oregon (implied); PEK - 203, accepted, in Oregon (explicit); VP - 1:801, accepted, in Oregon (implied); Zomlefer & Judd, 2002 - synonym for *Anticlea occidentalis*.

Literature cited for Anticlea

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

Preece, S.J. 1956. A Cytotaxonomic Study of the Genus *Zigadenus* (Liliaceae). Ph.D. dissertation. Washington State University, Pullman, WA.

Walsh, O.S. 1940. A Systematic Study of the Genus *Zigadenus* Michx. Ph.D. dissertation. University of California, Berkeley, CA.

Zomlefer, W.B. and W.S. Judd. 2002. Resurrection of segregates of the polyphyletic genus *Zigadenus* s.l. (Liliales: Melanthiaceae) and resulting new combinations. *Novon* 12:299-308.

Toxicoscordion

Checklist contributor: Kenton Chambers, 6/13/2006

Flora contributor: Tamra Prior

***Toxicoscordion exaltatum* (Eastw.) A. Heller**

Common names: giant zigadenus

Origin: native

Voucher: OSU, most recently collected in 1999.

FOO - 1:313, accepted, in Oregon (explicit); JPM2 - 1396, accepted, not in Oregon.

Synonyms:

***Zigadenus exaltatus* Eastw.**

JPM - 1211, accepted, not in Oregon.

***Zygadenus exaltatus* Eastw.**

orthographic variant

IL - 1:375, accepted, not in Oregon.

***Toxicoscordion fremontii* (Torr.) Rydb.**

Common names: Fremont's star lily, Fremont's death camas

Origin: native

Voucher: OSU, most recently collected in 1994.

FOO - 1:313, accepted, in Oregon (explicit); JPM2 - 1396, accepted, in Oregon (explicit).

Synonyms:

***Zigadenus fremontii* (Torr.) Torr. ex S. Watson**

FN - 26:085, accepted, in Oregon; JPM - 1211, accepted, in Oregon (explicit).

***Zygadenus fremontii* (Torr.) Torr. ex S. Watson**

orthographic variant

IL - 1:375, accepted, not in Oregon; PEK - 204, accepted, in Oregon (explicit).

Zygadenus fremontii* (Torr.) Torr. ex S. Watson var. *fremontii

orthographic variant

IL - 1:375, accepted, var. implied in IL.

***Zigadenus fremontii* (Torr.) Torr. ex S. Watson var. *minor* (Hook. & Arn.) Jeps.**

orthographic variant

IL - 1:375, matched with *Z. f. minor* (not indicated as var. or ssp.) (subtaxon form), accepted, not in Oregon.

***Toxicoscordion micranthum* (Eastw.) A. Heller**

Common names: small-flowered zigadenus

Origin: native

Voucher: OSU, most recently collected in 2007.

FOO - 1:313, accepted, in Oregon (explicit); JPM2 - 1396, accepted, in Oregon (explicit).

Synonyms:

***Zigadenus micranthus* Eastw.**

FN - 26:085, accepted, in Oregon; JPM - 1211, accepted, in Oregon (explicit).

Zigadenus micranthus* Eastw. var. *micranthus

JPM - 1211, accepted, in Oregon (explicit).

***Zygadenus micranthus* Eastw.**

orthographic variant

IL - 1:376, accepted, in Oregon (explicit); PEK - 204, accepted, in Oregon (explicit).

***Toxicoscordion paniculatum* (Nutt.) Rydb.**

Common names: panicled death camas, foothill death camas, panicled zigadenus

Origin: native

Voucher: OSU, most recently collected in 2016.

FOO - 1:313, accepted, in Oregon (explicit); FPN - 696, synonym for *Zigadenus paniculatus*, in Oregon (explicit); FPN2 - 677, accepted, in Oregon (implied), ; JPM2 - 1396, accepted, in Oregon (implied).

Synonyms:

***Zigadenus paniculatus* (Nutt.) S. Watson**

FN - 26:085, accepted, in Oregon; FPN - 696, accepted, in Oregon (explicit); GWM - 97, accepted, in Oregon (explicit); IN - 6:488, accepted, in Oregon (implied); JPM - 1211, accepted, in Oregon (implied); VP - 1:814, accepted, in Oregon (explicit).

***Zygadenus paniculatus* (Nutt.) S. Watson**

orthographic variant

IL - 1:376, accepted, in Oregon (implied); PEK - 204, accepted, in Oregon (explicit).

***Toxicoscordion venenosum* (S. Watson) Rydb.**

Common names: meadow death camas, poison camas

Origin: native

Voucher: OSU, most recently collected in 2017.

FOO - 1:314, accepted, in Oregon (explicit); FPN - 697, synonym for *Zigadenus venenosus*, in Oregon (explicit).

Synonyms:

***Toxicoscordion venenosum* (S. Watson) Rydb. var. *gramineum* (Rydb.) Brasher**

FPN2 - 677, accepted, in Oregon (explicit).

Toxicoscordion venenosum* (S. Watson) Rydb. var. *venenosum

FPN2 - 677, accepted, in Oregon (implied), ; JPM2 - 1396, accepted, in Oregon (implied).

***Zigadenus venenosus* S. Watson var. *gramineus* (Rydb.) O.S. Walsh ex M. Peck**

FN - 26:084, accepted, in Oregon; FPN - 697, accepted, in Oregon (implied); GWM - 97, accepted, in Oregon (explicit); IN - 6:488, accepted, not in Oregon; VP - 1:815, accepted, in Oregon (explicit).

Zigadenus venenosus* S. Watson var. *venenosus

FN - 26:084, accepted, in Oregon; FPN - 697, accepted, in Oregon (explicit); GWM - 97, accepted; IN - 6:488, accepted, in Oregon (implied); JPM - 1211, accepted, in Oregon (implied); VP - 1:815, accepted, in Oregon (explicit).

***Zygadenus venenosus* S. Watson**

orthographic variant

IL - 1:377, accepted, in Oregon (implied); PEK - 204, accepted, (bare).

***Zygadenus venenosus* S. Watson var. *gramineus* (Rydb.) O.S. Walsh ex M. Peck**

orthographic variant

PEK - 204, accepted, in Oregon (explicit).

Zygadenus venenosus* S. Watson var. *venenosus

PEK - 204, (subtaxon implied), accepted, in Oregon (explicit).

Trillium

Checklist contributor: Kenton Chambers, 9/7/2000

Flora contributor: Tamra Prior

***Trillium albidum* J.D. Freeman**

Chambers, 2006A - ; FN - 26:106, accepted, in Oregon; FOO - 1:314, accepted, in Oregon (explicit); JPM - 1206, accepted, in Oregon (implied); JPM2 - 1397, accepted, in Oregon (implied); Oregon Flora Project, 2006B - .

Misapplied names:

***Trillium chloropetalum* (Torr.) Howell**

Trillium albidum* J.D. Freeman ssp. *albidum

Common names: giant trillium, sessile trillium

Origin: native

Voucher: OSU, most recently collected in 2013.

Chambers & Meyers, 2011 - accepted, in Oregon (explicit); FOO - 1:314, accepted, in Oregon (explicit); FPN2 - 678, accepted, in Oregon (explicit), .

Misapplied names:

***Trillium chloropetalum* (Torr.) Howell**

***Trillium albidum* J.D. Freeman ssp. *parviflorum* (V.G. Soukup) K.L. Chambers & S.C. Meyers**

Common names: small-flowered trillium

Origin: native

Voucher: OSU, most recently collected in 2003.

Chambers & Meyers, 2011 - accepted, in Oregon (explicit); FOO - 1:314, accepted, in Oregon (explicit); FPN2 - 678, accepted, in Oregon (explicit), .

Synonyms:

***Trillium parviflorum* V.G. Soukup**

FN - 26:113, accepted.

Misapplied names:

***Trillium chloropetalum* (Torr.) Howell**

***Trillium cuneatum* Raf.**

Common names: little sweet Betsy, whip-poor-will flower

Origin: exotic, not naturalized

Voucher: WTU, most recently collected in 2015.

***Trillium kurabayashii* J.D. Freeman**

Common names: giant purple wakerobin

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 26:110, accepted, in Oregon; FOO - 1:315, accepted, in Oregon (explicit); Oregon Flora Project, 2006B - .

Misapplied names:

***Trillium angustipetalum* (Torr.) J.D. Freeman**

FN - 26:106, accepted, not in Oregon, not in Oregon; JPM - 1206, accepted, in Oregon (explicit); JPM2 - 1397, accepted, in Oregon (explicit).

***Trillium chloropetalum* (Torr.) Howell**

***Trillium ovatum* Pursh**

FPN - 695, accepted, in Oregon (implied); IL - 1:450, accepted, in Oregon (explicit); JPM - 1206, accepted, in Oregon (implied); Love, 2006 - ; Munz & Thorne, 1973 - ; PEK - 227, accepted, in Oregon (explicit); VP - 1:807, accepted, in Oregon (implied).

Trillium ovatum* Pursh ssp. *ovatum

Common names: western trillium, western wakerobin

Origin: native

Voucher: OSU, most recently collected in 2017.

FOO - 1:315, accepted, in Oregon (explicit); JPM - 1206, accepted, not in Oregon; JPM2 - 1397, accepted, in Oregon (implied); Oregon Flora Project, 2006B - .

Synonyms:

Trillium ovatum* Pursh var. *ovatum

FN - 26:100, accepted, in Oregon (explicit); FPN2 - 678, accepted, in Oregon (implied).

***Trillium petiolatum* Pursh**

Common names: round-leaved trillium, petioled wakerobin

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 26:113, accepted, in Oregon; FOO - 1:315, accepted, in Oregon (explicit); FPN - 695, accepted, in Oregon (explicit); FPN2 - 678, accepted, in Oregon (explicit), ; GWM - 96, accepted, in Oregon (explicit); IL - 1:451, accepted, in Oregon (explicit); Oregon Flora Project, 2006B - ; PEK - 227, accepted, in Oregon (explicit); VP - 1:809, accepted, in Oregon (explicit).

***Trillium rivale* S. Watson**

Common names: brook trillium, brook wakerobin

Origin: native

Voucher: OSU, most recently collected in 2015.

Chambers, 2006A - ; FN - 26:102, accepted, in Oregon; FOO - 1:316, accepted, in Oregon (explicit); IL - 1:451, accepted, in Oregon (explicit); JPM - 1206, accepted, in Oregon (explicit); Oregon Flora Project, 2006B - ; PEK - 227, accepted, in Oregon (explicit).

Synonyms:

***Pseudotrillium rivale* (S. Watson) S.B. Farmer**

JPM2 - 1395, accepted, in Oregon (explicit).

Literature cited for *Trillium*

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

Chambers, K.L. 2006A. What can DNA molecules tell us about *Trillium*? Oregon Flora Newsletter 12(1&2):1-3.

Chambers, K.L. and S.C. Meyers. 2011. Nomenclatural changes for some taxa in the Oregon flora. Journal of the Botanical Research Institute of Texas 5(2):619-623.

Dusek, E. 1980. *Trilliums* western style. Bulletin of the American Rock Garden Society 38:157-168.

Freeman, J.D. 1975. Revision of *Trillium* subgenus *Phyllantherum* (Liliaceae). Brittonia 27:1-62.

Munz, P.A. and R.F. Thorne. 1973. A new northern California *Trillium*. Aliso 8:15-17.

Veratrum

Checklist contributor: Kenton Chambers, 10/19/1998

Flora contributor: Tamra Prior

***Veratrum californicum* Durand**

FN - 26:075, accepted; FOO - 1:316, accepted, in Oregon (explicit); FPN - 695, accepted, in Oregon (implied); GWM - 96, accepted, in Oregon (explicit); IL - 1:378, accepted, in Oregon (implied); IN - 6:490, accepted, in Oregon (explicit); PEK - 205, accepted, in Oregon (explicit).

Veratrum californicum* Durand var. *californicum

Common names: California false-hellebore

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 26:76, accepted, in Oregon; FOO - 1:316, accepted, in Oregon (explicit); FPN - 695, accepted, in Oregon (explicit); FPN2 - 678, accepted, in Oregon (implied), sp. Range: w WA to s CA, e to ID and MT and s to Mex; JPM - 1208, accepted, in Oregon (implied); JPM2 - 1397, accepted, in Oregon (implied); VP - 1:810, accepted, in Oregon (explicit).

***Veratrum californicum* Durand var. *caudatum* (A. Heller) C.L. Hitchc.**

Common names: Cascade false-hellebore, tailed false-hellebore

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 26:76, accepted, in Oregon; FOO - 1:316, accepted, in Oregon (explicit); FPN - 695, accepted, in Oregon (explicit); FPN2 - 678, accepted, in Oregon (explicit); VP - 1:810, accepted, in Oregon (explicit).

Synonyms:

***Veratrum caudatum* A. Heller**

FN - 26:076, synonym for *Veratrum californicum* var. *caudatum*, in Oregon; FPN - 695, synonym for *Veratrum californicum* var. *caudatum*, in Oregon (explicit); IL - 1:378, accepted, not in Oregon; PEK - 205, accepted, in Oregon (explicit).

***Veratrum fimbriatum* A. Gray**

Common names: fringed false hellebore

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2012.

JPM2 - accepted, not in Oregon.

***Veratrum insolitum* Jeps.**

Common names: Siskiyou false-hellebore

Origin: native

Voucher: OSU, most recently collected in 2001.

FN - 26:74, accepted, in Oregon; FOO - 1:317, accepted, in Oregon (explicit); FPN - 695, accepted, in Oregon (explicit); FPN2 - 678, accepted, in Oregon (explicit); ; IL - 1:379, accepted, in Oregon (explicit); JPM - 1208, accepted, in Oregon (implied); JPM2 - 1397, accepted, in Oregon (implied); PEK - 206, accepted, in Oregon (explicit); VP - 1:810, accepted, in Oregon (explicit).

***Veratrum viride* Aiton**

FN - 26:074, accepted; FPN - 695, accepted, in Oregon (explicit); GWM - 97, accepted, in Oregon (explicit); IL - 1:378, accepted, in Oregon (explicit); JPM - 1208, accepted, in Oregon (implied); JPM2 - 1397, accepted, in Oregon (implied); PEK - 205, accepted, in Oregon (explicit); VP - 1:810, accepted, in Oregon (explicit).

***Veratrum viride* Aiton var. *eschschoizianum* (Roem. & Schult.) Breitung**

Common names: Indian poke, green false-hellebore

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 26:75, accepted, in Oregon; FOO - 1:317, accepted, in Oregon (explicit); FPN2 - 679, accepted, in Oregon (implied), .

Synonyms:

***Veratrum viride* Aiton var. *eschschoitzii* (A. Gray) Breitung**

FPN - 695, synonym for *Veratrum viride*, in Oregon (explicit); VP - 1:810, accepted, in Oregon (explicit).

Xerophyllum

Checklist contributor: Kenton Chambers, 10/29/1998

Flora contributor: Tamra Prior

***Xerophyllum tenax* (Pursh) Nutt.**

Common names: bear-grass, beargrass, western turkeybeard

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 26:72, accepted, in Oregon; FOO - 1:317, accepted, in Oregon (explicit); FPN - 696, accepted, in Oregon (implied); FPN2 - 679, accepted, in Oregon (implied); ; IL - 1:373, accepted, in Oregon (implied); IN - 6:478, accepted, in Oregon (explicit); JPM - 1210, accepted, in Oregon (implied); JPM2 - 1398, accepted, in Oregon (implied); PEK - 203, accepted, in Oregon (explicit); VP - 1:812, accepted, in Oregon (implied).

Literature cited for Melanthiaceae

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

Chambers, K.L. 2006A. What can DNA molecules tell us about Trillium? Oregon Flora Newsletter 12(1&2):1-3.

Chambers, K.L. and S.C. Meyers. 2011. Nomenclatural changes for some taxa in the Oregon flora. Journal of the Botanical Research Institute of Texas 5(2):619-623.

Dusek, E. 1980. Trilliums western style. Bulletin of the American Rock Garden Society 38:157-168.

Freeman, J.D. 1975. Revision of Trillium subgenus Phyllantherum (Liliaceae). Brittonia 27:1-62.

Munz, P.A. and R.F. Thorne. 1973. A new northern California Trillium. Aliso 8:15-17.

Preece, S.J. 1956. A Cytotaxonomic Study of the Genus Zigadenus (Liliaceae). Ph.D. dissertation. Washington State University, Pullman, WA.

Schwartz, F.C. 1994. Molecular Systematics of Zigadenus Section Chitonia (Liliaceae). Ph.D. dissertation. University of Washington, Seattle, WA.

Utech, F.H. 1987. Biosystematic studies in Stenanthium (Liliaceae:Veratreae) I. Floral morphology, floral vascular anatomy, geography and taxonomy of S. occidentale A. Gray. Annals of Carnegie Museum 56:113-135.

Walsh, O.S. 1940. A Systematic Study of the Genus Zigadenus Michx. Ph.D. dissertation. University of California, Berkeley, CA.

Zomlefer, W.B. and W.S. Judd. 2002. Resurrection of segregates of the polyphyletic genus Zigadenus s.l. (Liliales: Melanthiaceae) and resulting new combinations. Novon 12:299-308.

Zomlefer, W.B., N.H. Williams, W.M. Whitten, and W.S. Judd. 2001. Generic circumscription and relationships in the Tribe Melanthieae (Liliales: Melanthiaceae) with emphasis on Zigadenus: evidence from ITS and trnL-F sequence data. American Journal of Botany 88:1657-1669.

Abbreviations Used			
FN = Flora of North America	GWM = Guide to the plants of the Wallowa Mountains of northeastern	JPM = The Jepson manual	a- = no authority given in the reference
FPN = Flora of the Pacific Northwest	IL = An Illustrated Flora of the Pacific States	KZ = A synonymized checklist...(Kartesz)	a+ = authority in the reference matches checklist
FOO = Flora of Oregon	IN = Intermountain Flora	PEK = A manual of the higher plants of Oregon	a± = authority abbreviation in the reference differs
	IPNI = The International Plant Names Index	PLANTS = http://plants.usda.gov	sa = authority at the specific level in the reference
		VP = Vascular Plants of the Pacific Northwest	ssa = authority at the subspecific level in the reference