

Checklist of Oregon Hydrophyllaceae

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Emmenanthe

Checklist contributor:

Flora contributor: Stephen Meyers

Emmenanthe penduliflora Benth. var. *penduliflora*

Common names: whispering bells

Origin: exotic, not naturalized

JPM2 - accepted, not in Oregon.

Hesperochiron

Checklist contributor: Richard Halse, 12/30/1995

Flora contributor: Richard Halse

Hesperochiron californicus (Benth.) S. Watson

Common names: California hesperochiron

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 378, accepted, in Oregon; FPN2 - 437, accepted, in Oregon (implied); IL - 3:529, accepted, in Oregon (explicit); IN - 4:198, accepted, in Oregon (explicit); JPM - 686, accepted, in Oregon (implied); JPM2 - 476, accepted, in Oregon (implied); PEK - 646, accepted, in Oregon (explicit); VP - 4:147, accepted, in Oregon (explicit).

Hesperochiron pumilus (Griseb.) Porter

Common names: dwarf hesperochiron

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 378, accepted, in Oregon (implied); FPN2 - 437, accepted, in Oregon (implied); GWM - 284, accepted, in Oregon (explicit); IL - 3:529, accepted, in Oregon (explicit); IN - 4:199, accepted, in Oregon (explicit); JPM - 686, accepted, in Oregon (implied); JPM2 - 476, accepted, in Oregon (implied); PEK - 646, accepted, in Oregon (explicit); VP - 4:147, accepted, in Oregon (implied).

Hydrophyllum

Checklist contributor: Richard Halse, 12/30/1995

Flora contributor: Richard Halse

Hydrophyllum capitatum Douglas ex Benth.

FPN - 379, accepted, in Oregon (implied); GWM - 284, accepted, in Oregon (explicit); VP - 4:148, accepted, in Oregon (implied).

Hydrophyllum capitatum Douglas ex Benth. var. *alpinum* S. Watson

Common names: woolen breeches

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 379, accepted, in Oregon (explicit); IN - 4:202, accepted, in Oregon (explicit); JPM - 687, accepted, in Oregon (explicit); JPM2 - 476, accepted, in Oregon (explicit); PEK - 636, accepted, in Oregon (explicit).

Synonyms:

Hydrophyllum alpestre A. Nelson & P.B. Kenn.

FPN2 - 438, accepted, in Oregon (explicit).

Hydrophyllum capitatum Douglas ex Benth. var. *capitatum*

Common names: ballhead waterleaf

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN - 379, accepted, in Oregon (implied); FPN2 - 438, accepted, in Oregon (explicit), range of sp.: in and e Cas, s BC to e OR and in RM to UT, CO; IN - 4:202, accepted, in Oregon (explicit); PEK - 636, (subtaxon implied), accepted, in Oregon (explicit).

***Hydrophyllum capitatum* Douglas ex Benth. var. *thompsonii* (M. Peck) Constance**

Common names: Thompson's waterleaf, grandma's pincushion

Origin: native

Voucher: OSU, most recently collected in 1986.

FPN - 379, accepted, in Oregon (implied); FPN2 - 438, accepted, given distribution: e CRG, n occ to Kittitas Co, WA, where integrating to var. capitatum, ; PEK - 636, accepted, in Oregon (explicit).

***Hydrophyllum fendleri* (A. Gray) A. Heller**

FPN - 378, accepted, in Oregon (implied); GWM - 284, accepted, in Oregon (explicit); IN - 4:200, accepted, in Oregon (explicit).

***Hydrophyllum fendleri* (A. Gray) A. Heller var. *albifrons* (A. Heller) J.F. Macbr.**

Common names: white leaved Fendler's waterleaf

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 378, accepted, in Oregon (implied); FPN2 - 438, accepted, in Oregon (explicit), ; JPM - 687, accepted, in Oregon (implied); JPM2 - 476, accepted, in Oregon (implied); PEK - 635, accepted, in Oregon (explicit); VP - 4:151, accepted, in Oregon (explicit).

Hydrophyllum fendleri* (A. Gray) A. Heller var. *fendleri

Common names: Fendler's waterleaf

Origin: native

Voucher: OSU, most recently collected in 2003.

FPN - 378, accepted, in Oregon (implied); FPN2 - 438, accepted, in Oregon (implied), ; PEK - 635, (subtaxon implied), accepted, in Oregon (explicit); VP - 4:150, accepted, in Oregon (explicit).

***Hydrophyllum occidentale* (S. Watson) A. Gray**

Common names: western waterleaf

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 378, accepted, given distribution: barely reaching our range; FPN2 - 438, accepted, in Oregon (explicit), ; IN - 4:201, accepted, in Oregon (explicit); JPM - 687, accepted, in Oregon (explicit); JPM2 - 476, accepted, in Oregon (explicit); PEK - 636, accepted, in Oregon (explicit); VP - 4:151, accepted, in Oregon (explicit).

Synonyms:

Hydrophyllum occidentale* (S. Watson) A. Gray var. *occidentale

FPN - 378, accepted, given distribution: W Cas; IN - 4:201, accepted; VP - 4:151, accepted.

***Hydrophyllum occidentale* (S. Watson) A. Gray var. *watsonii* A. Gray**

FPN - 379, accepted, not in Oregon; VP - 4:151, accepted.

***Hydrophyllum tenuipes* A. Heller**

Common names: Pacific waterleaf, slender stemmed waterleaf

Origin: native

Voucher: OSU, most recently collected in 2020.

FPN - 378, accepted, in Oregon (implied); FPN2 - 437, accepted, in Oregon (implied), ; JPM - 687, accepted, in Oregon (implied); JPM2 - 476, accepted, in Oregon (implied); PEK - 635, accepted, in Oregon (explicit); VP - 4:151, accepted, in Oregon (explicit).

Nemophila

Checklist contributor: Richard Halse, 12/30/1995

Flora contributor: Richard Halse

***Nemophila breviflora* A. Gray**

Common names: Great Basin nemophila, short flowered nemophila

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN - 379, accepted, in Oregon (implied); FPN2 - 438, accepted, in Oregon (implied), ; GWM - 285, accepted, in Oregon (explicit); IL - 3:481, accepted, in Oregon (explicit); IN - 4:204, accepted, in Oregon (explicit); JPM - 690, accepted, in Oregon (implied); JPM2 - 482, accepted, in Oregon (implied); PEK - 637, accepted, in Oregon (explicit); VP - 4:153, accepted, in Oregon (explicit).

***Nemophila heterophylla* Fisch. & C.A. Mey.**

Common names: variable leaved nemophila, small white nemophila

Origin: native

Voucher: OSU, most recently collected in 1996.

IL - 3:484, accepted, in Oregon (explicit); JPM - 690, accepted, in Oregon (explicit); JPM2 - 482, accepted, in Oregon (explicit).

Synonyms:

***Nemophila heterophylla* Fisch. & C.A. Mey. var. *tenera* (Eastw.) A. Nelson & J.F. Macbr.**

PEK - 637, accepted, in Oregon (explicit).

***Nemophila kirtleyi* L.F. Hend.**

Common names: Snake Canyon nemophila, Kirtley's nemophila

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 380, accepted, in Oregon (explicit); FPN2 - 439, accepted, in Oregon (explicit); ; GWM - 285, accepted, in Oregon (explicit); IL - 3:481, accepted, in Oregon (explicit); IN - 4:202, accepted, in Oregon (explicit); Oregon Flora Project, 2000D - ; PEK - 637, accepted, in Oregon (explicit); VP - 4:154, accepted, in Oregon (explicit).

***Nemophila maculata* Benth. ex Lindl.**

Common names: fivespot

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2003.

IL - 3:482, accepted, not in Oregon; JPM - 690, accepted, not in Oregon; JPM2 - 482, accepted, not in Oregon.

***Nemophila menziesii* Hook. & Arn.**

FPN - 380, accepted, in Oregon (explicit); JPM - 690, accepted, in Oregon (explicit); VP - 4:155, accepted, in Oregon (explicit).

***Nemophila menziesii* Hook. & Arn. var. *atomaria* (Fisch. & C.A. Mey.) H.P. Chandler**

Common names: baby blue eyes, large flowered nemophila

Origin: native

Voucher: OSU, most recently collected in 2007.

FPN - 380, accepted, in Oregon (explicit); FPN2 - 439, accepted, in Oregon (explicit); ; IL - 3:482, accepted, in Oregon (explicit); JPM - 691, accepted, in Oregon (explicit); JPM2 - 482, accepted, in Oregon (explicit); PEK - 636, accepted, in Oregon (explicit).

***Nemophila parviflora* Douglas ex Benth.**

FPN - 380, accepted, in Oregon (implied); IN - 4:204, accepted, in Oregon (implied); JPM - 691, accepted, in Oregon (implied); PEK - 637, accepted, in Oregon (explicit).

***Nemophila parviflora* Douglas ex Benth. var. *austinae* (Eastw.) Brand**

Common names: Austin's small flowered nemophila

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN - 380, accepted, in Oregon (implied); FPN2 - 439, accepted, in Oregon (implied); ; GWM - 285, accepted, in Oregon (explicit); IL - 3:484, accepted, in Oregon (explicit); JPM2 - 482, accepted, in Oregon (implied); VP - 4:157, accepted, in Oregon (implied).

Synonyms:

***Nemophila parviflora* Douglas ex Benth. var. *austinae* (Eastw.) Brand**

orthographic variant

JPM - 691, accepted, in Oregon (implied).

Nemophila parviflora* Douglas ex Benth. var. *parviflora

Common names: small flowered nemophila

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 380, accepted, in Oregon (implied); FPN2 - 439, accepted, in Oregon (implied); ; IL - 3:484, (subtaxon implied), accepted, in Oregon (explicit); JPM - 691, accepted, in Oregon (implied); JPM2 - 482, accepted, in Oregon (implied); VP - 4:157, accepted, in Oregon (explicit).

***Nemophila pedunculata* Douglas ex Benth.**

Common names: meadow nemophila, spreading nemophila

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 380, accepted, no geog. info. given; FPN2 - 438, accepted, in Oregon (explicit); ; IL - 3:481, accepted, in Oregon (implied); IN - 4:204, accepted, in Oregon (explicit); JPM - 691, accepted, in Oregon (implied); JPM2 - 484, accepted, in Oregon (implied); PEK - 637, accepted, in Oregon (explicit); VP - 4:157, accepted, in Oregon (explicit).

Literature cited for *Nemophila*

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

Chambers, K.L. 2006B. Is there a visitor from Chile in our *Plectritis* flora? Oregon Flora Newsletter 12(3):11-12.

Kartesz, J.T. and C.A. Meacham. 2007. Synthesis of the North American Flora, Prepublication Version 2.0. Missouri Botanical Garden Press, St. Louis, MO.

Kartesz, J.T. and C.A. Meacham. 2007. Synthesis of the North American Flora, Prepublication Version 2.0. Missouri Botanical Garden Press, St. Louis, MO.

Phacelia

Checklist contributor: Richard Halse, 2/1/2007

Flora contributor: Richard Halse

Phacelia adenophora J.T. Howell

Common names: Great Basin phacelia

Origin: native

Voucher: OSU, most recently collected in 1941.

IL - 3:519, synonym for *Miltitzia glandulifera*, in Oregon (explicit); JPM - 696, accepted, in Oregon (explicit); JPM2 - 490, accepted, in Oregon (explicit).

Synonyms:

Miltitzia glandulifera (Torr. ex S. Watson) A. Heller

IL - 3:519, accepted, in Oregon (explicit).

Phacelia argentea A. Nelson & J.F. Macbr.

Common names: silvery phacelia, sand dune phacelia

Origin: native

Voucher: OSU, most recently collected in 2014.

IL - 3:500, accepted, in Oregon (explicit); JPM - 696, accepted, in Oregon (explicit); JPM2 - 490, accepted, in Oregon (explicit); PEK - 640, accepted, in Oregon (explicit).

Phacelia bicolor Torr. ex S. Watson

FPN - 382, accepted, in Oregon (explicit); IL - 3:516, accepted, in Oregon (explicit); PEK - 643, accepted, in Oregon (explicit); VP - 4:160, accepted, in Oregon (explicit).

Phacelia bicolor Torr. ex S. Watson var. *bicolor*

Common names: two color phacelia

Origin: native

Voucher: OSU, most recently collected in 1948.

IN - 4:174, accepted, in Oregon (explicit); JPM - 697, accepted, in Oregon (explicit); JPM2 - 490, accepted, in Oregon (explicit); VP - 4:160, accepted, in Oregon (explicit).

Phacelia bicolor Torr. ex S. Watson var. *leibergii* (Brand) A. Nelson & J.F. Macbr.

Common names: sand phacelia

Origin: native

Voucher: OSU, most recently collected in 2003.

FPN - 382, accepted, in Oregon; FPN2 - 441, accepted, in Oregon (explicit); ; IN - 4:174, accepted, in Oregon (explicit); VP - 4:160, accepted, in Oregon (explicit).

Synonyms:

Phacelia leibergii Brand

FPN - 382, synonym for *Phacelia bicolor*, in Oregon (explicit); IL - 3:516, accepted, in Oregon (explicit); PEK - 643, accepted, in Oregon (explicit).

Phacelia bolanderi A. Gray

Common names: Bolander's phacelia

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN - 383, accepted, in Oregon (explicit); FPN2 - 442, accepted, in Oregon (explicit); ; IL - 3:490, accepted, in Oregon (explicit); JPM - 697, accepted, in Oregon (explicit); JPM2 - 492, accepted, in Oregon (explicit); PEK - 641, accepted, in Oregon (explicit); VP - 4:161, accepted, in Oregon (explicit).

***Phacelia capitata* Kruckeb.**

Common names: capitate phacelia

Origin: native

Voucher: OSU, most recently collected in 2008.

***Phacelia ciliata* Benth.**

Common names: Great Valley phacelia

Origin: exotic, not naturalized

***Phacelia corymbosa* Jeps.**

Common names: serpentine scorpionweed, serpentine phacelia

Origin: native

Voucher: OSU, most recently collected in 2018.

IL - 3:501, accepted, in Oregon (explicit); JPM - 698, accepted, in Oregon (explicit); JPM2 - 492, accepted, in Oregon (explicit); PEK - 639, accepted, in Oregon (explicit).

***Phacelia egena* (Brand) J.T. Howell**

Common names: Kaweah River scorpionweed

Origin: native

Voucher: OSU, most recently collected in 1953.

JPM - 698, accepted, not in Oregon; JPM2 - 493, accepted, not in Oregon.

***Phacelia glandulifera* Piper**

Common names: sticky phacelia

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 382, accepted, in Oregon (implied); FPN2 - 441, accepted, in Oregon (implied), ; IL - 3:516, accepted, in Oregon (explicit); IN - 4:174, accepted, in Oregon (explicit); JPM - 700, accepted, in Oregon (implied); JPM2 - 494, accepted, in Oregon (implied); PEK - 643, accepted, in Oregon (explicit); VP - 4:161, accepted, in Oregon (implied).

***Phacelia gymnoclada* Torr. ex S. Watson**

Common names: thick leaved phacelia, naked stemmed phacelia

Origin: native

Voucher: OSU, most recently collected in 2020.

IL - 3:518, accepted, in Oregon (explicit); IN - 4:172, accepted, in Oregon (explicit); JPM - 700, accepted, in Oregon (explicit); JPM2 - 494, accepted, in Oregon (explicit).

Synonyms:

***Phacelia crassifolia* Torr. ex S. Watson**

IL - 3:518, accepted, in Oregon (explicit); PEK - 643, accepted, in Oregon (explicit).

***Phacelia hastata* Douglas ex Lehm. var. *alpina* (Rydb.) Cronquist**

Common names: purple phacelia

Origin: native

Voucher: OSU, most recently collected in 2010.

FPN - 382, accepted, in Oregon (explicit); FPN2 - 440, accepted, in Oregon (explicit), ; GWM - 286, accepted, in Oregon (explicit); IN - 4:181, accepted, in Oregon (explicit); VP - 4:164, accepted, in Oregon (explicit).

Synonyms:

***Phacelia alpina* Rydb.**

FPN - 382, synonym for *Phacelia hastata* var. *alpina*, in Oregon (explicit); IL - 3:500, accepted, in Oregon (explicit); PEK - 640, accepted, in Oregon (explicit).

***Phacelia hastata* Douglas ex Lehm. var. *compacta* (Brand) Cronquist**

Common names: compact phacelia, timberline phacelia

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN - 381, accepted, in Oregon (implied); FPN2 - 440, accepted, in Oregon (implied); IN - 4:180, accepted, in Oregon (implied); VP - 4:164, accepted, in Oregon (implied).

Synonyms:

***Phacelia frigida* Greene**

GWM - 286, synonym for *Phacelia hastata*, in Oregon (explicit); IL - 3:501, accepted, in Oregon (explicit); PEK - 639, accepted, in Oregon (explicit).

***Phacelia hastata* Douglas ex Lehm. ssp. *compacta* (Brand) Heckard**

JPM - 700, accepted, in Oregon (implied); JPM2 - 494, accepted, in Oregon (implied).

***Phacelia magellanica* (Lam.) Coville**

IL - 3:500, accepted, in Oregon (explicit), f. *compacta* Brand.

Phacelia hastata* Douglas ex Lehm. var. *hastata

Common names: silverleaf phacelia

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 381, accepted, in Oregon (explicit); FPN2 - 440, accepted, in Oregon (implied); IN - 4:181, accepted, in Oregon (explicit); VP - 4:164, accepted, in Oregon (explicit).

Synonyms:

Phacelia hastata* Douglas ex Lehm. ssp. *hastata

JPM - 700, accepted, in Oregon (implied); JPM2 - 494, accepted, in Oregon (implied).

***Phacelia hastata* Douglas ex Lehm. var. *leptosepala* (Rydb.) Cronquist**

FPN - 382, accepted, in Oregon (explicit); FPN2 - 440, accepted, in Oregon (explicit); GWM - 286, accepted, in Oregon (explicit); VP - 4:164, accepted, in Oregon (explicit).

***Phacelia hastata* Douglas ex Lehm. var. *leucophylla* (Torr.) Cronquist**

FPN - 382, accepted, in Oregon (implied); GWM - 286, accepted, in Oregon (explicit); VP - 4:164, accepted, in Oregon (implied).

***Phacelia leptosepala* Rydb.**

FPN - 382, synonym for *Phacelia hastata* var. *leptosepala*, in Oregon (explicit); IL - 3:501, accepted, in Oregon (explicit).

Phacelia leucophylla* Torr. var. *leucophylla

IL - 3:500, (subtaxon implied), accepted, in Oregon (explicit).

***Phacelia leucophylla* Torr. var. *suksdorfii* J.F. Macbr.**

IL - 3:500, accepted, in Oregon (explicit).

***Phacelia hastata* Douglas ex Lehm. × *Phacelia heterophylla* Pursh**

Origin: native

***Phacelia heterophylla* Pursh**

FPN - 382, accepted, in Oregon (implied); GWM - 286, accepted, in Oregon (explicit); IL - 3:500, accepted, in Oregon (explicit); IN - 4:181, accepted, in Oregon (implied); PEK - 639, accepted, in Oregon (explicit); VP - 4:164, accepted, in Oregon (implied).

***Phacelia heterophylla* Pursh ssp. *virgata* (Greene) Heckard**

Common names: varileaf phacelia, virgate phacelia

Origin: native

Voucher: OSU, most recently collected in 2016.

JPM - 700, accepted, in Oregon (explicit); JPM2 - 494, accepted, in Oregon (explicit).

***Phacelia humilis* Torr. & A. Gray**

FPN - 382, accepted, in Oregon (explicit); IL - 3:504, accepted, in Oregon (implied); IN - 4:182, accepted, in Oregon (explicit); JPM - 700, accepted, in Oregon (explicit); PEK - 640, accepted, in Oregon (explicit); VP - 4:165, accepted, in Oregon (explicit).

Phacelia humilis* Torr. & A. Gray var. *humilis

Common names: low phacelia, humble phacelia

Origin: native

FPN2 - 441, accepted, in Oregon (explicit); JPM - 701, accepted, in Oregon (explicit); JPM2 - 494, accepted, in Oregon (explicit).

***Phacelia hydrophylloides* A. Gray**

Common names: waterleaf phacelia

Origin: native

Voucher: OSU, most recently collected in 2013.

IL - 3:490, accepted, in Oregon (explicit); JPM - 701, accepted, in Oregon (explicit); JPM2 - 494, accepted, in Oregon (explicit); PEK - 641, accepted, in Oregon (explicit).

***Phacelia inundata* J.T. Howell**

Common names: pool bank milititzia, playa phacelia

Origin: native

Voucher: OSU, most recently collected in 2004.

IL - 3:519, synonym for *Milititzia parviflora*, in Oregon (explicit); IN - 4:176, accepted, in Oregon (explicit); JPM - 701, accepted, in Oregon (explicit); JPM2 - 496, accepted, in Oregon (explicit); PEK - 644, accepted, in Oregon (explicit).

Synonyms:

***Milititzia parviflora* (A. Gray ex Newb.) Brand**

IL - 3:519, accepted, in Oregon (explicit).

***Phacelia leonis* J.T. Howell**

Common names: Leo's phacelia, Siskiyou phacelia

Origin: native

Voucher: OSU, most recently collected in 2014.

IL - 3:503, accepted, not in Oregon; JPM - 701, accepted, not in Oregon; JPM2 - 496, accepted, not in Oregon.

***Phacelia linearis* (Pursh) Holz.**

Common names: threadleaf phacelia, Carson's phacelia

Origin: native

Voucher: OSU, most recently collected in 2019.

Burkhart et al., 1996 - ; FPN - 382, accepted, in Oregon (implied); FPN2 - 441, accepted, in Oregon (implied); GWM - 288, accepted, in Oregon (explicit); IL - 3:505, accepted, in Oregon (explicit); IN - 4:163, accepted, in Oregon (explicit); JPM - 701, accepted, in Oregon (implied); JPM2 - 496, accepted, in Oregon (implied); PEK - 642, accepted, in Oregon (explicit); VP - 4:166, accepted, in Oregon (implied).

***Phacelia lutea* (Hook. & Arn.) J.T. Howell var. *calva* Cronquist**

Common names: Owyhee phacelia

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 380, accepted, not in Oregon; FPN2 - 439, accepted, given distribution: included in 1st ed., occurs s of our area, in genus desc.; IN - 4:178, accepted, in Oregon (explicit); VP - 4:169, accepted, not in Oregon.

Phacelia lutea* (Hook. & Arn.) J.T. Howell var. *lutea

Common names: yellow phacelia

Origin: native

Voucher: OSU, most recently collected in 2021.

FPN - 381, accepted, in Oregon (explicit); FPN2 - 439, accepted, in Oregon (explicit); IN - 4:178, accepted, in Oregon (explicit); PEK - 644, (subtaxon implied), accepted, in Oregon (explicit); VP - 4:169, accepted, in Oregon (explicit).

Synonyms:

***Phacelia lutea* (Hook. & Arn.) J.T. Howell var. *mackenzieorum* J.W. Grimes & P.L. Packard**

Grimes & Packard, 1981 - , in Oregon, [protologue for this taxon]; IN - 4:178, accepted, in Oregon (explicit).

***Phacelia lutea* (Hook. & Arn.) J.T. Howell var. *purpurascens* J.T. Howell**

FPN - 380, accepted, in Oregon; IN - 4:178, accepted, in Oregon (explicit); PEK - 644, accepted, in Oregon (explicit); VP - 4:169, accepted, in Oregon (explicit).

***Phacelia malvifolia* Cham.**

Common names: mallow leaved phacelia, stinging phacelia

Origin: native

Voucher: OSU, most recently collected in 1884.

IL - 3:494, matched with *Phacelia malvaefolia* (minor spelling difference), accepted, in Oregon (explicit); JPM - 702, accepted, in Oregon (explicit); JPM2 - 496, accepted, in Oregon (explicit); PEK - 641, accepted, in Oregon (explicit).

***Phacelia minutissima* L.F. Hend.**

Common names: least phacelia

Origin: native

Voucher: OSU, most recently collected in 2002.

FPN - 382, accepted, in Oregon (explicit); FPN2 - 440, accepted, in Oregon (explicit); GWM - 288, accepted, in Oregon (explicit); IL - 3:505, accepted, in Oregon (explicit); IN - 4:164, accepted, in Oregon (explicit); Oregon Flora Project, 2000D - ; PEK - 643, accepted, in Oregon (explicit); VP - 4:169, accepted, in Oregon (explicit).

***Phacelia mutabilis* Greene**

Common names: changeable scorpionweed, changeable phacelia

Origin: native

Voucher: OSU, most recently collected in 2009.

FPN - 381, synonym for *Phacelia heterophylla* var. *pseudohispida*, in Oregon (implied); FPN2 - 440, accepted, in Oregon (explicit); ; GWM - 286, synonym for *Phacelia heterophylla*, in Oregon (explicit); IL - 3:501, accepted, in Oregon (implied); JPM - 702, accepted, in Oregon (explicit); JPM2 - 497, accepted, in Oregon (explicit); PEK - 639, accepted, in Oregon (explicit).

Synonyms:

***Phacelia heterophylla* Pursh var. *pseudohispida* (Brand) Cronquist**

FPN - 382, accepted, in Oregon (implied); VP - 4:165, accepted, in Oregon (explicit).

***Phacelia nemoralis* Greene**

FPN - 381, accepted, in Oregon (implied); IL - 3:500, accepted, in Oregon (explicit); JPM - 702, accepted, in Oregon (implied); VP - 4:169, accepted, in Oregon (explicit).

***Phacelia nemoralis* Greene ssp. *oregonensis* Heckard**

Common names: Oregon phacelia

Origin: native

Voucher: OSU, most recently collected in 2016.

JPM - 702, accepted, in Oregon (implied); JPM2 - 497, accepted, in Oregon (implied).

Synonyms:

***Phacelia nemoralis* Greene var. *oregonensis* (Heckard) Walden & R. Pratt**

FPN2 - 439, accepted, in Oregon (implied).

***Phacelia peckii* J.T. Howell**

Common names: Peck's phacelia

Origin: native

Voucher: OSU, most recently collected in 2010.

IL - 3:503, accepted, in Oregon (explicit); PEK - 642, accepted, in Oregon (explicit).

***Phacelia procera* A. Gray**

Common names: tall phacelia

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 383, accepted, in Oregon (explicit); FPN2 - 442, accepted, in Oregon (explicit); ; IL - 3:490, accepted, in Oregon (implied); JPM - 704, accepted, in Oregon (implied); JPM2 - 498, accepted, in Oregon (implied); PEK - 642, accepted, in Oregon (explicit).

***Phacelia ramosissima* Douglas ex Lehm.**

FPN - 383, accepted, in Oregon (implied); GWM - 288, accepted, in Oregon (explicit); IL - 3:490, accepted, in Oregon (implied); JPM - 705, accepted, in Oregon (implied); JPM2 - 500, accepted, in Oregon (explicit); VP - 4:171, accepted, in Oregon (implied).

***Phacelia ramosissima* Douglas ex Lehm. var. *eremophila* (Greene) J.F. Macbr.**

Common names: solitary branching phacelia

Origin: native

Voucher: OSU, most recently collected in 2004.

IN - 4:186, accepted, in Oregon (explicit); JPM - 705, accepted, in Oregon (explicit); PEK - 641, accepted, in Oregon (explicit).

Synonyms:

***Phacelia eremophila* Greene**

IL - 3:492, accepted, in Oregon (explicit).

Phacelia ramosissima Douglas ex Lehm. var. ***ramosissima***

Common names: branched phacelia, long branched phacelia

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 441, accepted, in Oregon (explicit); ; IN - 4:186, accepted, in Oregon (explicit); JPM - 705, accepted, in Oregon (implied); PEK - 641, (subtaxon implied), accepted, in Oregon (explicit).

Phacelia ramosissima Douglas ex Lehm. var. ***subglabra*** M. Peck

Common names: glabrous branching phacelia

Origin: native

Voucher: OSU, most recently collected in 1979.

FPN2 - 441, accepted, in Oregon (explicit); ; IN - 4:186, accepted, in Oregon (explicit); JPM - 705, accepted, in Oregon (explicit).

Phacelia rattanii A. Gray

Common names: Rattan's phacelia

Origin: native

Voucher: OSU, most recently collected in 2003.

FPN - 382, accepted, in Oregon (explicit); FPN2 - 441, accepted, in Oregon (explicit); ; IL - 3:496, accepted, in Oregon (explicit); IN - 4:148, accepted, in Oregon (explicit); JPM - 705, accepted, not in Oregon; JPM2 - 500, accepted, not in Oregon; PEK - 641, accepted, in Oregon (explicit); VP - 4:171, accepted, in Oregon (explicit).

Phacelia scopulina (A. Nelson) J.T. Howell

FPN - 380, synonym for *Phacelia lutea* var. *scopulina*, not in Oregon; IL - 3:519, synonym for *Miltitzia scopulina*, in Oregon (explicit); PEK - 644, accepted, in Oregon (explicit).

Phacelia scopulina (A. Nelson) J.T. Howell var. ***scopulina***

Common names: Debeque phacelia

Origin: native

Voucher: OSU, most recently collected in 2008.

FPN2 - 439, accepted, in Oregon (explicit); .

Synonyms:

Miltitzia scopulina (A. Nelson) Rydb.

FPN - 380, synonym for *Phacelia lutea* var. *scopulina*, not in Oregon; IL - 3:519, accepted, in Oregon (explicit).

Phacelia lutea (Hook. & Arn.) J.T. Howell var. ***scopulina*** (A. Nelson) Cronquist

FPN - 380, accepted, not in Oregon; IN - 4:178, accepted, in Oregon (explicit); VP - 4:168, accepted, in Oregon (explicit).

Phacelia sericea (Graham) A. Gray

FPN - 383, accepted, in Oregon (implied); GWM - 288, accepted, in Oregon (explicit); IL - 3:490, accepted, in Oregon (explicit); PEK - 642, accepted, in Oregon (explicit); VP - 4:171, accepted, in Oregon (explicit).

Phacelia sericea (Graham) A. Gray var. ***ciliosa*** Rydb.

Common names: purplefringe, silky phacelia, blue alpine phacelia

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 383, accepted, in Oregon (implied); FPN2 - 442, accepted, in Oregon (explicit); ; IN - 4:162, accepted, in Oregon (explicit); JPM - 705, accepted, not in Oregon; JPM2 - 500, accepted, not in Oregon; VP - 4:173, accepted, in Oregon (explicit).

Phacelia tanacetifolia Benth.

Common names: lacy scorpionweed, tansy phacelia

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2017.

FPN2 - 439, accepted, in Oregon (explicit), in genus desc. ; IL - 3:493, accepted, not in Oregon; JPM - 705, accepted, not in Oregon; JPM2 - 500, accepted, not in Oregon.

***Phacelia tetramera* J.T. Howell**

Common names: dwarf phacelia, four part phacelia

Origin: native

Voucher: OSU, most recently collected in 2005.

FPN - 380, accepted, in Oregon (explicit); FPN2 - 439, accepted, in Oregon (explicit); ; IL - 3:521, synonym for *Miltitzia pusilla*, in Oregon (explicit); IN - 4:179, accepted, in Oregon (explicit); JPM - 705, accepted, in Oregon (explicit); JPM2 - 500, accepted, in Oregon (explicit); PEK - 644, accepted, in Oregon (explicit); VP - 4:173, accepted, in Oregon (explicit).

Synonyms:

***Miltitzia pusilla* (A. Gray) Brand**

IL - 3:521, accepted, in Oregon (explicit).

***Phacelia thermalis* Greene**

Common names: heated phacelia, hot spring phacelia, clay flat phacelia

Origin: native

Voucher: OSU, most recently collected in 2004.

FPN - 382, accepted, in Oregon (explicit); FPN2 - 441, accepted, in Oregon (explicit); ; IL - 3:496, accepted, in Oregon (explicit); IN - 4:184, accepted, in Oregon (explicit); JPM - 706, accepted, in Oregon (explicit); JPM2 - 500, accepted, in Oregon (explicit); PEK - 641, accepted, in Oregon (explicit); VP - 4:173, accepted, in Oregon (explicit).

***Phacelia verna* Howell**

Common names: spring phacelia, Umpqua phacelia

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN2 - 441, accepted, in Oregon (explicit); ; IL - 3:507, accepted, in Oregon (explicit); PEK - 642, accepted, in Oregon (explicit).

Literature cited for *Phacelia*

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

Chambers, K.L. 2006B. Is there a visitor from Chile in our *Plectritis* flora? Oregon Flora Newsletter 12(3):11-12.

Grimes, J.W. and P.L. Packard. 1981. New taxa of Apiaceae, Hydrophyllaceae, and Saxifragaceae from Oregon and Idaho. *Brittonia* 33:430-434.

Kartesz, J.T. and C.A. Meacham. 2007. Synthesis of the North American Flora, Prepublication Version 2.0. Missouri Botanical Garden Press, St. Louis, MO.

Kartesz, J.T. and C.A. Meacham. 2007. Synthesis of the North American Flora, Prepublication Version 2.0. Missouri Botanical Garden Press, St. Louis, MO.

Pholistoma

Checklist contributor: Richard Halse, 12/30/1995

Flora contributor: Richard Halse

***Pholistoma membranaceum* (Benth.) Constance**

Common names: white fiesta flower

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1936.

JPM - 706, accepted, not in Oregon; JPM2 - 501, accepted, not in Oregon.

Romanzoffia

Checklist contributor: Richard Halse, 10/28/1996

Flora contributor: Richard Halse

***Romanzoffia californica* Greene**

Common names: California mistmaiden, California roman­zoffia

Origin: native

Voucher: OSU, most recently collected in 2009.

FPN - 384, accepted, in Oregon (explicit); FPN2 - 443, accepted, in Oregon (explicit), ; IL - 3:531, synonym for *Romanzoffia suksdorfii*, in Oregon (explicit); JPM - 708, accepted, in Oregon (implied); JPM2 - 509, accepted, in Oregon (implied).

Misapplied names:

***Romanzoffia suksdorfii* Greene**

FPN - 384, synonym for *Romanzoffia sitchensis*, in Oregon (explicit); IL - 3:531, accepted, in Oregon (explicit); PEK - 646, accepted, in Oregon (explicit); VP - 4:174, accepted, in Oregon (explicit).

***Romanzoffia sitchensis* Bong.**

Common names: Sitka mistmaiden, Sitka roman­zoffia

Origin: native

Voucher: OSU, most recently collected in 2001.

FPN - 384, accepted, in Oregon (explicit); FPN2 - 443, accepted, in Oregon (implied), ; IL - 3:531, accepted, in Oregon (explicit); JPM - 708, accepted, in Oregon (implied); JPM2 - 509, accepted, in Oregon (implied); PEK - 646, accepted, in Oregon (explicit); VP - 4:174, accepted, in Oregon (explicit).

***Romanzoffia thompsonii* Marttala**

Common names: Thompson's roman­zoffia, Thompson's mistmaiden

Origin: native

Voucher: OSU, most recently collected in 2004.

FPN2 - 443, accepted, in Oregon (explicit), ; Marttala, 1996 - accepted, in Oregon, [protologue].

***Romanzoffia tracyi* Jeps.**

Common names: Tracy's mistmaiden, Tracy's roman­zoffia

Origin: native

Voucher: OSU, most recently collected in 2009.

FPN - 384, accepted, in Oregon (implied); FPN2 - 443, accepted, in Oregon (implied), ; IL - 3:531, accepted, in Oregon (explicit); JPM - 708, accepted, in Oregon (implied); JPM2 - 509, accepted, in Oregon (implied); PEK - 646, accepted, in Oregon (explicit); VP - 4:175, accepted, in Oregon (implied).

Literature cited for *Romanzoffia*

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

Marttala, V. 1996. *Romanzoffia thompsonii* (Hydrophyllaceae), a new species from Oregon. *Madroño* 43:404-414.

Excluded names:

Phacelia heterophylla* Pursh var. *heterophylla

FPN - 381, accepted, in Oregon (implied); FPN2 - 440, accepted, given distribution: this var. not specified but the sp. Range: widespread e Cas, occ w Cas, s BC to CA and through RMS, not sure if the species in the book is this specific var.; VP - 4:165, accepted, in Oregon (implied).

***Phacelia ivesiana* Torr.**

IL - 3:516, accepted, not in Oregon; IN - 4:176, accepted, in Oregon (implied); JPM - 701, accepted, not in Oregon; JPM2 - 496, accepted, not in Oregon.

Literature cited for Hydrophyllaceae

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

Grimes, J.W. and P.L. Packard. 1981. New taxa of Apiaceae, Hydrophyllaceae, and Saxifragaceae from Oregon and Idaho. *Brittonia* 33:430-434.

Kartesz, J.T. and C.A. Meacham. 2007. Synthesis of the North American Flora, Prepublication Version 2.0. Missouri Botanical Garden Press, St. Louis, MO.

Marttala, V. 1996. *Romanzoffia thompsonii* (Hydrophyllaceae), a new species from Oregon. *Madroño* 43:404-414.

Abbreviations Used

FN = Flora of North America
FPN = Flora of the Pacific Northwest
FOO = Flora of Oregon

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