

Checklist of Oregon Orobanchaceae

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Aphyllon

Checklist contributor:

Flora contributor: Turner Collins

Aphyllon californicum (Cham. & Schltdl.) A. Gray ssp. *californicum*

Common names: California broomrape

Origin: native

Voucher: OSU, most recently collected in 2001.

FPN2 - 498, accepted, not in Oregon, .

Synonyms:

Orobanche californica* Cham. & Schltdl. ssp. *californica

JPM - 806, accepted, not in Oregon; JPM2 - 971, accepted, not in Oregon.

Orobanche californica* Cham. & Schltdl. var. *californica

FPN - 445, accepted, in Oregon (explicit); IL - 4:6, (subtaxon implied), accepted, not in Oregon.

***Orobanche grayana* Beck var. *nelsonii* Munz**

IL - 4:6, synonym for *Orobanche grayana* var. *grayana*, in Oregon (explicit); PEK - 736, accepted, in Oregon (explicit).

Aphyllon californicum (Cham. & Schltdl.) A. Gray ssp. *grayanum* (Beck) A.C. Schneid.

Common names: Gray's broomrape

Origin: native

Voucher: OSU, most recently collected in 1990.

FPN2 - 498, accepted, in Oregon (explicit), .

Synonyms:

***Orobanche californica* Cham. & Schltdl. ssp. *grayana* (Beck) Heckard**

JPM - 806, accepted, in Oregon (implied); JPM2 - 971, accepted, in Oregon (implied).

***Orobanche californica* Cham. & Schltdl. var. *grayana* (Beck) Cronquist**

FPN - 445, accepted, in Oregon (implied).

***Orobanche grayana* Beck**

FPN - 445, synonym for *Orobanche californica* var. *grayana*, in Oregon (implied); PEK - 736, accepted, in Oregon (explicit); VP - 4:431, accepted, in Oregon (explicit).

Orobanche grayana* Beck var. *grayana

IL - 4:6, (subtaxon implied), accepted, in Oregon (explicit); PEK - 736, (subtaxon implied), accepted, in Oregon (explicit), var. implied in PEK.

Aphyllon corymbosum (Rydb.) A.C. Schneid. ssp. *corymbosum*

Common names: flat topped broomrape

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 498, accepted, in Oregon (explicit), .

Synonyms:

***Orobanche californica* Cham. & Schltdl. var. *corymbosa* (Rydb.) Munz**

PEK - 737, accepted, in Oregon (explicit).

Orobanche corymbosa* (Rydb.) Ferris ssp. *corymbosa

Aphyllon corymbosum (Rydb.) A.C. Schneid. ssp. *mutabile* (Heckard) A.C. Schneid.

Common names: flat-top broomrape

Origin: native

FPN2 - 498, accepted, not in Oregon, .

Aphyllon epigalium* Colwell & A.C. Schneid. ssp. *epigalium

Common names: bedstraw broomrape

Origin: native

Voucher: OSU, most recently collected in 2008.

Colwell et al., 2017 - ; FPN2 - 497, accepted, in Oregon (explicit), .

***Aphyllon fasciculatum* (Nutt.) Torr. & A. Gray**

sensu stricto

Common names: clustered broomrape

Origin: native

Voucher: OSU, most recently collected in 2017.

Synonyms:

***Orobanche fasciculata* Nutt.**

FPN - 445, accepted, in Oregon (implied); GWM - 324, accepted, in Oregon (explicit); IN - 4:508, accepted, in Oregon (implied); JPM - 806, accepted, in Oregon (implied); JPM2 - 972, accepted, not in Oregon; VP - 4:429, accepted, in Oregon (implied).

Orobanche fasciculata* Nutt. var. *fasciculata

IL - 4:5, (subtaxon implied), accepted, in Oregon (explicit); PEK - 737, (subtaxon implied), accepted, in Oregon (explicit), var. implied in PEK.

***Orobanche fasciculata* Nutt. var. *franciscana* Achey**

IL - 4:5, accepted, in Oregon (explicit); PEK - 737, accepted, in Oregon (explicit).

***Orobanche fasciculata* Nutt. var. *lutea* (Parry) Achey**

IL - 4:5, accepted, in Oregon (implied); PEK - 737, accepted, in Oregon (explicit).

***Aphyllon franciscanum* (Achey) A.C.Schneid.**

Common names: yellow clustered broomrape

Origin: native

Synonyms:

***Aphyllon fasciculatum* (Nutt.) Torr. & A. Gray**

in part

***Aphyllon ludovicianum* (Nutt.) A. Gray**

Common names: Suksdorf's broomrape

Origin: native

Voucher: OSU, most recently collected in 2001.

FPN2 - 497, accepted, in Oregon (explicit), .

Synonyms:

***Orobanche ludoviciana* Nutt. var. *arenosa* (Suksd.) Cronquist**

FPN - 445, accepted, no geog. info. given; IN - 4:510, accepted, in Oregon (implied); VP - 4:431, accepted.

Orobanche ludoviciana* Nutt. ssp. *ludoviciana

***Orobanche multiflora* Nutt. var. *arenosa* (Suksd.) Munz**

IL - 4:8, accepted, in Oregon (explicit); PEK - 737, accepted, in Oregon (explicit).

***Aphyllon pinorum* (Geyer ex Hook.) A. Gray**

Common names: pine broomrape, ocean spray broomrape

Origin: native

Voucher: OSU, most recently collected in 2001.

FPN2 - 497, accepted, in Oregon (implied), .

Synonyms:

***Orobanche pinorum* Geyer**

FPN - 445, accepted, in Oregon; GWM - 324, accepted, in Oregon (explicit); IL - 4:6, accepted, in Oregon (explicit); JPM - 808, accepted, in Oregon (implied); JPM2 - 972, accepted, in Oregon (implied); PEK - 736, accepted, in Oregon (explicit); VP - 4:432, accepted, in Oregon (implied).

***Aphyllon purpureum* (A. Heller) Holub**

Common names: purple broomrape

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 497, accepted, in Oregon (implied), .

Synonyms:

***Orobanche uniflora* L. var. *purpurea* (A. Heller) Achey**

FPN - 445, accepted, in Oregon (implied); IL - 4:5, accepted, in Oregon (explicit); IN - 4:508, synonym for *Orobanche uniflora* ssp. *occidentalis*; JPM - 808, synonym for *Orobanche uniflora*; PEK - 737, accepted, in Oregon (explicit); VP - 4:432, accepted, in Oregon (implied).

Misapplied names:

***Orobanche uniflora* L.**

FPN - 445, accepted, in Oregon (implied); GWM - 324, accepted, in Oregon (explicit), [no vars. or ssp. mentioned]; IN - 4:508, accepted, in Oregon (implied); JPM - 808, accepted, in Oregon (implied); JPM2 - 972, accepted, not in Oregon.

***Orobanche uniflora* L. var. *minuta* (Suksd.) Beck**

FPN - 445, accepted, in Oregon; FPN2 - 497, synonym, in Oregon (implied); PEK - 737, accepted, in Oregon (explicit); VP - 4:432, accepted, in Oregon (implied).

***Orobanche uniflora* L. ssp. *occidentalis* (Greene) Abrams ex Ferris**

FPN2 - 497, synonym, in Oregon (implied); IL - 4:4, accepted, in Oregon (implied); JPM - 808, synonym for *Orobanche uniflora*.

***Orobanche uniflora* L. var. *occidentalis* (Greene) Roy L. Taylor & MacBryde**

IN - 4:508, accepted, in Oregon (implied), not fully treated; noted in genus discussion, diagnostic characters and range are described..

Literature cited for *Aphyllon*

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

Colwell, A.E.L., K.C. Watson and A. C. Schneider. 2017. A new species of *Aphyllon* (Orobanchaceae) parasitic on *Galium* in the western USA. *Madroño* 64(3):99-107.

Schneider, A.C. 2016. Resurrection of the genus *Aphyllon* for New World broomrapes (*Orobanche* s.l., Orobanchaceae) *Phytokeys* 75:107-118.

Bellardia

Checklist contributor:

Flora contributor: Kenton Chambers

***Bellardia viscosa* (L.) Fisch. & C.A. Mey.**

Common names: yellow parentucellia

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FPN2 - 498, accepted, in Oregon (implied), .

Synonyms:

***Parentucellia viscosa* (L.) Caruel**

FPN - 430, accepted, in Oregon (implied); IL - 3:800, accepted, in Oregon (explicit); JPM - 1049, accepted, in Oregon (explicit); JPM2 - 974, accepted, in Oregon (explicit); PEK - 734, accepted, in Oregon (explicit); VP - 4:354, accepted, in Oregon (implied).

Castilleja

Checklist contributor: , 8/12/2006

Flora contributor:

Castilleja ambigua* Hook. & Arn. var. *ambigua

Common names: estuarine paintbrush, Johnny nip

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN2 - 499, accepted, in Oregon (implied), .

Synonyms:

Castilleja ambigua* Hook. & Arn. ssp. *ambigua

JPM - 1018, accepted, not in Oregon; JPM2 - 959, accepted, not in Oregon; KZ - 2:151, accepted.

***Orthocarpus castillejoides* Benth.**

FPN - 429, accepted, in Oregon (implied); IL - 3:813, accepted, in Oregon (implied); PEK - 727, accepted, in Oregon (explicit); VP - 4:351, accepted, in Oregon (implied).

***Castilleja angustifolia* (Nutt.) G. Don**

FPN - 421, accepted, not in Oregon.

Castilleja angustifolia* (Nutt.) G. Don var. *angustifolia

Common names: violet desert paintbrush

Origin: native

Voucher: OSU, most recently collected in 2020.

FPN2 - 506, accepted, in Oregon (explicit), ; IN - 4:488, accepted, in Oregon (explicit).

***Castilleja applegatei* Fernald**

FPN - 419, accepted, in Oregon; IL - 3:837, accepted, in Oregon (explicit); IN - 4:486, accepted; JPM - 1018, accepted, in Oregon (explicit); PEK - 723, accepted, in Oregon (explicit); VP - 4:299, accepted, in Oregon (explicit).

Castilleja applegatei* Fernald var. *applegatei

Common names: Applegate's paintbrush

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN - 420, accepted, in Oregon (explicit); FPN2 - 504, accepted, in Oregon (explicit), ; IN - 4:486, accepted; VP - 4:299, accepted.

***Castilleja applegatei* Fernald var. *pinetorum* (Fernald) N.H. Holmgren**

Common names: wavy leaf paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN2 - 504, accepted, in Oregon (explicit), ; IN - 4:486, accepted, in Oregon (explicit).

Synonyms:

***Castilleja applegatei* Fernald var. *fragilis* (Zeile) N.H. Holmgren**

FPN - 420, accepted, in Oregon (explicit).

***Castilleja applegatei* Fernald ssp. *pinetorum* (Fernald) T.I. Chuang & Heckard**

JPM - 1020, accepted, in Oregon (explicit); JPM2 - 959, accepted, in Oregon (explicit).

***Castilleja wherryana* Pennell**

IL - 3:832, accepted, in Oregon (explicit); PEK - 721, accepted, in Oregon (explicit).

***Castilleja arachnoidea* Greenm.**

Common names: cobwebby paintbrush

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN - 417, accepted, in Oregon (explicit); FPN2 - 500, accepted, in Oregon (explicit); IN - 4:482, accepted, in Oregon (explicit); JPM - 1020, accepted, in Oregon (explicit); JPM2 - 960, accepted, in Oregon (explicit); PEK - 719, accepted, in Oregon (explicit); VP - 4:299, accepted, in Oregon (explicit).

Synonyms:

Castilleja arachnoidea* Greenm. ssp. *arachnoidea

IL - 3:824, (subtaxon implied), accepted, in Oregon (explicit); KZ - 2:152, accepted.

***Castilleja filifolia* Eastw.**

IL - 3:825, accepted, in Oregon (explicit); PEK - 719, accepted, in Oregon (explicit).

***Castilleja payneae* Eastw.**

FPN - 417, synonym for *Castilleja arachnoidea*, in Oregon (explicit); IL - 3:824, accepted, in Oregon (explicit); PEK - 719, accepted, in Oregon (explicit).

***Castilleja attenuata* (A. Gray) T.I. Chuang & Heckard**

Common names: narrowleaf paintbrush, valley tassels

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN2 - 499, accepted, in Oregon (implied); JPM - 1020, accepted, in Oregon (implied); JPM2 - 960, accepted, in Oregon (implied).

Synonyms:

***Orthocarpus attenuatus* A. Gray**

FPN - 429, accepted, in Oregon (implied); IL - 3:815, accepted, in Oregon (implied); PEK - 727, accepted, in Oregon (explicit); VP - 4:351, accepted, in Oregon (explicit).

***Castilleja brevilobata* Piper**

Common names: short lobed paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

IL - 3:830, accepted, in Oregon (explicit); JPM2 - 960, accepted, in Oregon (explicit); PEK - 721, accepted, in Oregon (explicit).

Synonyms:

***Castilleja hispida* Benth. ssp. *brevilobata* (Piper) T.I. Chuang & Heckard**

JPM - 1021, accepted, in Oregon (explicit).

Castilleja campestris* (Benth.) T.I. Chuang & Heckard var. *campestris

Common names: meadow paintbrush

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN2 - 499, accepted, in Oregon (explicit), .

Synonyms:

Castilleja campestris* (Benth.) T.I. Chuang & Heckard ssp. *campestris

JPM - 1020, accepted, not in Oregon; JPM2 - 960, accepted, in Oregon (explicit); KZ - 2:152, accepted.

***Orthocarpus campestris* Benth.**

IL - 3:811, accepted, in Oregon (explicit); IN - 4:498, accepted, in Oregon (explicit); PEK - 726, accepted, in Oregon (explicit).

***Castilleja chambersii* J.M. Egger & Meinke**

Common names: Chambers' paintbrush

Origin: native

Voucher: OSU, most recently collected in 2011.

Egger & Meinke, 1999 - 51:445-451, accepted; FPN2 - 506, accepted, in Oregon (explicit); Oregon Flora Project, 2000I - .

***Castilleja chlorotica* Piper**

Common names: green tinged paintbrush

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 418, accepted, in Oregon (explicit); FPN2 - 504, accepted, in Oregon (explicit); IL - 3:830, accepted, in Oregon (explicit); PEK - 721, accepted, in Oregon (explicit); Walker, 2000 - .

***Castilleja chromosa* A. Nelson**

Common names: desert paintbrush

Origin: native

Voucher: OSU, most recently collected in 2014.

FPN - 421, accepted, in Oregon (explicit); FPN2 - 506, accepted, in Oregon (explicit); IL - 3:841, accepted, in Oregon (explicit); IN - 4:488, accepted, in Oregon (explicit); JPM - 1018, synonym for *Castilleja chromosa*, in Oregon (explicit); JPM2 - 960, accepted, in Oregon (explicit); PEK - 724, accepted, in Oregon (explicit); VP - 4:301, accepted, in Oregon (explicit).

Misapplied names:

***Castilleja angustifolia* (Nutt.) G. Don**

***Castilleja chrysantha* Greenm.**

Common names: Wallowa paintbrush, yellow paintbrush

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 417, accepted, in Oregon (explicit); FPN2 - 501, accepted, in Oregon (explicit); GWM - 303, accepted, in Oregon (explicit); IL - 3:429, accepted, in Oregon (explicit); PEK - 720, accepted, in Oregon (explicit); VP - 4:302, accepted, in Oregon (explicit).

Synonyms:

***Castilleja ownbeyana* Pennell**

FPN - 417, synonym for *Castilleja chrysantha*, in Oregon (explicit); GWM - 305, accepted, in Oregon (explicit); IL - 3:829, accepted, in Oregon (explicit); PEK - 720, accepted, in Oregon (explicit); VP - 4:316, accepted, in Oregon (explicit).

***Castilleja wallowensis* Pennell**

in part

***Castilleja collegiorum* J.M. Egger & S. Malaby**

Common names: colleagues paintbrush

Origin: native

Voucher: OSU, most recently collected in 2014.

Egger & Malaby, 2015 - accepted, in Oregon (explicit).

***Castilleja cusickii* Greenm.**

Common names: Cusick's paintbrush

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 417, accepted, in Oregon (explicit); FPN2 - 501, accepted, in Oregon (explicit); GWM - 303, accepted, in Oregon (explicit); IL - 3:829, accepted, in Oregon (explicit); IN - 4:482, accepted, in Oregon (explicit); PEK - 720, accepted, in Oregon (explicit); VP - 4:303, accepted, in Oregon (explicit).

Synonyms:

***Castilleja lutea* A. Heller**

FPN - 417, synonym for *Castilleja cusickii*, in Oregon (explicit); IL - 3:829, accepted.

***Castilleja elata* Piper**

Common names: slender paintbrush, Siskiyou paintbrush

Origin: native

Voucher: OSU, most recently collected in 2018.

IL - 3:839, accepted, in Oregon (explicit); KZ - 1:571, accepted; PEK - 723, accepted, in Oregon (explicit); Piper, 1907 - accepted, in Oregon, [protologue].

Synonyms:

***Castilleja miniata* Douglas ex Hook. ssp. *elata* (Piper) Munz**

JPM - 1022, accepted, in Oregon (explicit); JPM2 - 962, accepted, in Oregon (explicit).

Castilleja exserta* (A. Heller) T.I. Chuang & Heckard ssp. *exserta

Common names: exserted Indian paintbrush

Origin: exotic, not naturalized

Voucher: SOC, most recently collected in 1937.

***Castilleja flava* S. Watson**

FPN - 418, accepted, not in Oregon; VP - 4:306, accepted, in Oregon (explicit).

***Castilleja flava* S. Watson var. *rustica* (Piper) N.H. Holmgren**

Common names: rustic paintbrush

Origin: native

Voucher: OSU, most recently collected in 2010.

FPN2 - 507, accepted, in Oregon (explicit); ; IN - 4:484, accepted, in Oregon (explicit).

Synonyms:

***Castilleja rustica* Piper**

FPN - 418, accepted, in Oregon (explicit); GWM - 306, accepted, in Oregon (explicit); IL - 3:833, accepted, in Oregon (explicit); PEK - 722, accepted, in Oregon (explicit); VP - 4:321, accepted, in Oregon (explicit).

***Castilleja fraterna* Greenm.**

Common names: fraternal paintbrush

Origin: native

Voucher: OSU, most recently collected in 2004.

FPN - 420, accepted, in Oregon (explicit); FPN2 - 500, accepted, in Oregon (explicit); ; GWM - 304, accepted, in Oregon (explicit); IL - 3:833, accepted, in Oregon (explicit); PEK - 722, accepted, in Oregon (explicit); VP - 4:306, accepted, in Oregon (explicit).

***Castilleja glandulifera* Pennell**

Common names: glandular paintbrush

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN - 418, accepted, in Oregon (explicit); FPN2 - 504, accepted, in Oregon (explicit); ; GWM - 304, accepted, in Oregon (explicit); PEK - 721, accepted, in Oregon (explicit); VP - 4:308, accepted, in Oregon (explicit).

***Castilleja gracillima* Rydb.**

Common names: slender Indian paintbrush

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 419, accepted, not in Oregon; FPN2 - 502, accepted, in Oregon (explicit); ; VP - 4:308, accepted, not in Oregon.

***Castilleja hispida* Benth. var. *acuta* (Pennell) Ownbey**

Common names: acute tipped paintbrush

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 421, accepted, in Oregon (explicit); FPN2 - 506, accepted, in Oregon (explicit); ; GWM - 304, accepted, in Oregon (explicit); VP - 4:310, accepted, in Oregon (explicit).

Synonyms:

***Castilleja hispida* Benth. ssp. *acuta* Pennell**

IL - 3:841, accepted, in Oregon (explicit); PEK - 725, accepted, in Oregon (explicit).

***Castilleja taedifera* Pennell**

IL - 3:833, accepted, in Oregon (explicit); PEK - 722, accepted, in Oregon (explicit).

Castilleja hispida* Benth. var. *hispida

Common names: harsh Indian paintbrush

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN - 421, accepted, given distribution: Coast Ranges, extending inl along both side of the international boundary to nw Mont and sw Alta; FPN2 - 505, accepted, in Oregon (explicit); ; GWM - 304, accepted, in Oregon (explicit); VP - 4:310, accepted, in Oregon (explicit).

Synonyms:

***Castilleja hispida* Benth. ssp. *abbreviata* (Fernald) Pennell**

IL - 3:841, accepted, in Oregon (explicit); PEK - 725, accepted, in Oregon (explicit).

Castilleja hispida* Benth. ssp. *hispida

IL - 3:841, (subtaxon implied), accepted, in Oregon (explicit); KZ - 2:153, accepted; PEK - 724, accepted, in Oregon (explicit).

***Castilleja lacera* (Benth.) T.I. Chuang & Heckard**

Common names: cutleaf paintbrush

Origin: native

Voucher: OSU, most recently collected in 2017.

JPM - 1021, accepted, in Oregon (explicit); JPM2 - 962, accepted, in Oregon (explicit).

Synonyms:

***Orthocarpus lacerus* Benth.**

IL - 3:813, accepted, in Oregon (explicit); PEK - 727, accepted, in Oregon (explicit).

***Castilleja levisecta* Greenm.**

Common names: golden paintbrush

Origin: native

Voucher: OSU, most recently collected in 1938.

FPN - 418, accepted, in Oregon (explicit); FPN2 - 502, accepted, in Oregon (explicit); IL - 3:830, accepted, in Oregon (explicit); PEK - 720, accepted, in Oregon (explicit); VP - 4:310, accepted, in Oregon (explicit).

***Castilleja linariifolia* Benth.**

Common names: Wyoming paintbrush, narrow leaved paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN2 - 505, accepted, in Oregon (explicit); IN - 4:496, accepted, in Oregon (explicit); JPM - 1021, accepted, in Oregon (explicit); JPM2 - 962, accepted, in Oregon (explicit); VP - 4:310, accepted, in Oregon (explicit).

Synonyms:

***Castilleja linariaefolia* Benth.**

orthographic variant

FPN - 420, accepted, in Oregon (explicit); IL - 3:844, accepted, in Oregon (explicit); PEK - 725, accepted, in Oregon (explicit).

***Castilleja litoralis* Pennell**

Common names: Pacific paintbrush, Oregon Coast paintbrush

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN - 421, accepted, in Oregon (explicit); FPN2 - 503, accepted, in Oregon (implied); IL - 3:835, accepted, in Oregon (implied); KZ - 1:572, accepted; PEK - 723, accepted, in Oregon (explicit); VP - 4:312, accepted, in Oregon (explicit).

Synonyms:

***Castilleja affinis* Hook. & Arn.**

IL - 3:836, accepted, not in Oregon; JPM - 1018, accepted, in Oregon (explicit).

***Castilleja affinis* Hook. & Arn. ssp. *litoralis* (Pennell) T.I. Chuang & Heckard**

JPM - 1018, accepted, in Oregon (explicit); JPM2 - 959, accepted, in Oregon (explicit).

***Castilleja lutescens* (Greenm.) Rydb.**

Common names: yellowish paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN - 419, accepted, in Oregon (explicit); FPN2 - 502, accepted, in Oregon (explicit); IL - 3:832, accepted, in Oregon (explicit); PEK - 722, accepted, in Oregon (explicit); VP - 4:313, accepted, in Oregon (explicit).

***Castilleja mendocinensis* (Eastw.) Pennell**

Common names: Mendocino coast paintbrush

Origin: native

Voucher: OSU, most recently collected in 2008.

Egger, 1999 - 46:161-162, accepted; IL - 3:835, accepted, not in Oregon; JPM - 1021, accepted, not in Oregon; JPM2 - 962, accepted, not in Oregon.

***Castilleja miniata* Douglas ex Hook.**

FPN - 420, accepted, in Oregon (implied); GWM - 305, accepted, in Oregon (explicit); IL - 3:839, accepted, in Oregon (implied); IN - 4:494, accepted, in Oregon (explicit); JPM - 1022, accepted, in Oregon (implied); PEK - 723, accepted, in Oregon (explicit); VP - 4:313, accepted, in Oregon (explicit).

***Castilleja miniata* Douglas ex Hook. var. *dixonii* (Fernald) A. Nelson & J.F. Macbr.**

Common names: giant red Indian paintbrush

Origin: native

Voucher: WTU, most recently collected in 2015.

FPN - 421, accepted, not in Oregon; FPN2 - 503, accepted, in Oregon (explicit), ; IL - 3:840, synonym for *Castilleja dixonii*, not in Oregon.

Synonyms:

***Castilleja dixonii* Fernald**

IL - 3:840, accepted, not in Oregon; PEK - 724, accepted, in Oregon (explicit).

Castilleja miniata* Douglas ex Hook. var. *miniata

Common names: scarlet paintbrush

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 420, accepted, in Oregon (explicit); FPN2 - 503, accepted, in Oregon (implied), sp. Range: widespread, se AK to CA, both sides Cas, e to RMS and c Can.

Synonyms:

Castilleja miniata* Douglas ex Hook. ssp. *miniata

IN - 4:494, accepted; JPM - 1022, accepted, not in Oregon; JPM2 - 962, accepted, not in Oregon; KZ - 1:572, accepted; VP - 4:313, accepted.

***Castilleja minor* (A. Gray) A. Gray var. *exilis* (A. Nelson) J.M. Egger**

Common names: seep paintbrush

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 499, accepted, in Oregon (implied), .

Synonyms:

***Castilleja exilis* A. Nelson**

FPN - 416, accepted, in Oregon (implied); IL - 3:846, accepted, in Oregon (explicit); IN - 4:496, accepted, in Oregon (implied); KZ - 1:571, accepted; PEK - 726, accepted, in Oregon (explicit); VP - 4:305, accepted, in Oregon (explicit).

Misapplied names:

Castilleja minor* (A. Gray) A. Gray ssp. *minor

JPM - 1022, accepted, in Oregon (implied); JPM2 - 963, accepted, in Oregon (implied).

***Castilleja oresbia* Greenm.**

Common names: pale paintbrush

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN - 417, accepted, in Oregon (explicit); FPN2 - 501, accepted, in Oregon (explicit), ; GWM - 305, accepted, in Oregon (explicit); IL - 3:828, accepted, in Oregon (implied); PEK - 720, accepted, in Oregon (explicit); VP - 4:316, accepted, in Oregon (explicit).

***Castilleja pallescens* (A. Gray) Greenm.**

FPN - 417, accepted, not in Oregon; GWM - 306, accepted, in Oregon (explicit); IL - 3:828, accepted, in Oregon (explicit); PEK - 720, accepted, in Oregon (explicit); VP - 4:317, accepted, not in Oregon.

***Castilleja pallescens* (A. Gray) Greenm. var. *inverta* (A. Nelson & J.F. Macbr.) Edwin**

Common names: dwarf pale paintbrush

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN2 - 502, accepted, in Oregon (explicit), ; IN - 4:484, accepted, not in Oregon.

Synonyms:

***Castilleja inverta* (A. Nelson & J.F. Macbr.) Pennell & Ownbey**

FPN - 417, accepted; VP - 4:310, accepted, in Oregon (explicit).

***Castilleja parviflora* Bong.**

FPN - 419, accepted, in Oregon (explicit); JPM - 1022, accepted, in Oregon (implied); VP - 4:317, accepted, in Oregon (explicit).

***Castilleja parviflora* Bong. var. *oreopola* (Greenm.) Ownbey**

Common names: magenta paintbrush

Origin: native

Voucher: OSU, most recently collected in 2009.

FPN - 419, accepted, in Oregon (explicit); FPN2 - 505, accepted, in Oregon (explicit); VP - 4:317, accepted, in Oregon (explicit).

Synonyms:

***Castilleja oreopola* Greenm.**

IL - 3:841, accepted, in Oregon (explicit); PEK - 725, accepted, in Oregon (explicit).

***Castilleja peckiana* Pennell**

Common names: Peck's paintbrush

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN2 - 504, accepted, in Oregon (explicit); IL - 3:840, accepted, in Oregon (explicit); IN - 4:490, accepted, in Oregon (explicit); PEK - 724, accepted, in Oregon (explicit).

***Castilleja pilosa* (S. Watson) Rydb.**

FPN - 416, accepted, in Oregon (explicit); IL - 3:825, accepted, not in Oregon; IN - 4:480, accepted; JPM - 1022, accepted, in Oregon (explicit); JPM2 - 963, accepted, in Oregon (explicit).

Castilleja pilosa* (S. Watson) Rydb. var. *pilosa

Common names: hairy paintbrush

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN2 - 500, accepted, in Oregon (explicit); IN - 4:480, accepted, in Oregon (explicit).

Synonyms:

***Castilleja psittacina* (Eastw.) Pennell**

FPN - 416, synonym for *Castilleja pilosa*, in Oregon (explicit); IL - 3:825, accepted, in Oregon (explicit); PEK - 719, accepted, in Oregon (explicit).

Misapplied names:

***Castilleja longispica* A. Nelson**

FPN - 416, accepted, not in Oregon; GWM - 305, accepted, in Oregon (explicit); VP - 4:313, accepted, in Oregon (explicit).

***Castilleja pilosa* (S. Watson) Rydb. var. *steenensis* (Pennell) N.H. Holmgren**

Common names: Steens Mountain paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

IN - 4:480, accepted, in Oregon (explicit).

***Castilleja pruinosa* Fernald**

Common names: frosted paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN - 420, accepted, in Oregon (explicit); FPN2 - 499, accepted, in Oregon (explicit); IL - 3:842, accepted, in Oregon (explicit); JPM - 1022, accepted, in Oregon (explicit); JPM2 - 963, accepted, in Oregon (explicit); PEK - 725, accepted, in Oregon (explicit); VP - 4:319, accepted, in Oregon (explicit).

***Castilleja rhexiifolia* Rydb.**

Common names: rhexia leaved paintbrush, Rocky Mountain paintbrush

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 503, accepted, in Oregon (explicit), .

Synonyms:

***Castilleja oregonensis* Gand.**

GWM - 306, synonym for *Castilleja rhexiifolia*, in Oregon (explicit); IL - 3:840, accepted, in Oregon (explicit); PEK - 724, accepted, in Oregon (explicit).

***Castilleja rhexifolia* Rydb.**

orthographic variant

FPN - 420, accepted, in Oregon (explicit); GWM - 306, accepted, in Oregon (explicit); IN - 4:492, accepted, in Oregon (explicit); KZ - 2:154, accepted, in Oregon (explicit); VP - 4:320, accepted, in Oregon (explicit).

***Castilleja septentrionalis* Lindl.**

FPN2 - 503, accepted, in Oregon (explicit), .

***Castilleja wallowensis* Pennell**

in part

PEK - 722, accepted, in Oregon (explicit).

***Castilleja rubida* Piper**

Common names: Wallowa alpine paintbrush, purple paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN - 416, accepted, in Oregon (explicit); FPN2 - 500, accepted, in Oregon (explicit), ; GWM - 306, accepted, in Oregon (explicit); IL - 3:828, accepted, in Oregon (explicit); PEK - 719, accepted, in Oregon (explicit); VP - 4:321, accepted, in Oregon (explicit).

***Castilleja rupicola* Piper**

Common names: cliff paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN - 422, accepted, in Oregon (explicit); FPN2 - 506, accepted, in Oregon (explicit), ; IL - 3:842, accepted, in Oregon (explicit); PEK - 725, accepted, in Oregon (explicit); VP - 4:321, accepted, in Oregon (explicit).

***Castilleja schizotricha* Greenm.**

Common names: split hair paintbrush

Origin: native

Voucher: OSU, most recently collected in 2015.

IL - 3:824, synonym for *Castilleja arachnoidea* ssp. *schizotricha*, not in Oregon; JPM - 1024, accepted, in Oregon (explicit); JPM2 - 963, accepted, in Oregon (explicit).

Synonyms:

***Castilleja arachnoidea* Greenm. ssp. *schizotricha* (Greenm.) Pennell**

IL - 3:824, accepted, not in Oregon.

***Castilleja suksdorfii* A. Gray**

Common names: Suksdorf's paintbrush

Origin: native

Voucher: OSU, most recently collected in 2008.

FPN - 421, accepted, in Oregon (explicit); FPN2 - 506, accepted, in Oregon (explicit), ; GWM - 308, accepted, in Oregon (explicit); IL - 3:835, accepted, in Oregon (explicit); PEK - 723, accepted, in Oregon (explicit); VP - 4:323, accepted, in Oregon (explicit).

***Castilleja tenuis* (A. Heller) T.I. Chuang & Heckard**

Common names: annual white paintbrush, hairy owl clover

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 499, accepted, in Oregon (explicit); JPM - 1024, accepted, in Oregon (implied); JPM2 - 964, accepted, in Oregon (implied).

Synonyms:

***Orthocarpus hispidus* Benth.**

FPN - 429, accepted, in Oregon (implied); GWM - 312, accepted, in Oregon (explicit); IL - 3:813, accepted, in Oregon (implied); IN - 4:498, accepted, in Oregon (implied); PEK - 727, accepted, in Oregon (explicit); VP - 4:352, accepted, in Oregon (implied).

***Castilleja thompsonii* Pennell**

Common names: Thompson's owl clover

Origin: native

Voucher: OSU, most recently collected in 1996.

Egger, 1999 - 46:161-162, accepted; FPN - 417, accepted, not in Oregon; FPN2 - 501, accepted, in Oregon (explicit); IL - 3:829, accepted, not in Oregon; VP - 4:324, accepted, not in Oregon.

***Castilleja viscidula* A. Gray**

Common names: sticky Indian paintbrush

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 418, accepted, in Oregon (explicit); FPN2 - 505, accepted, in Oregon (explicit); IN - 4:485, accepted, in Oregon (explicit).

Misapplied names:

***Castilleja applegatei* Fernald**

GWM - 303, accepted, in Oregon (explicit).

***Castilleja xanthotricha* Pennell**

Common names: yellow haired paintbrush

Origin: native

Voucher: OSU, most recently collected in 2002.

FPN - 418, accepted, in Oregon (explicit); FPN2 - 500, accepted, in Oregon (explicit); IL - 3:832, accepted, in Oregon (explicit); PEK - 721, accepted, in Oregon (explicit); VP - 4:324, accepted, in Oregon (explicit).

Literature cited for *Castilleja*

(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.

Chuang, T.I. and L.R. Heckard. 1991. Generic realignment and synopsis of subtribe *Castillejinae* (Scrophulariaceae--Tribe Pedicularae). Systematic Botany 16(4):644-666.

Chuang, T.I. and L.R. Heckard. 1992A. Nomenclatural changes of some Californian *Castilleja* (Scrophulariaceae). Novon 2:185-189.

Egger, J.M. 1999. Noteworthy collections - Oregon. Madroño 46(3):161-162.

Egger, J.M. 2008. Nomenclatural changes and selected lectotypifications in *Castilleja* (Orobanchaceae). Phytologia 90(1):63-82.

Egger, J.M. and R.J. Meinke. 1999. *Castilleja chambersii* (Scrophulariaceae), a new rare species from the northern Coast Range of Oregon. Brittonia 51(4):445-451.

Egger, J.M. and S. Malaby. 2015. *Castilleja collegiorum* (Orobanchaceae), a new species from the Cascade Mountains of southern Oregon, and the status of *Castilleja lassenensis* Eastw. Phytoneuron 2015-33:1-13.

Holmgren, N.H. 1971. A taxonomic revision of the *Castilleja viscidula* group. Memoirs of the New York Botanical Garden 21(4):1-83.

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.

Piper, C.V. 1907. New plants of the Pacific slope with some revisions. Smithsonian Miscellaneous Collections 50:195-202.

Chloropyron

Checklist contributor: Kenton Chambers, 7/28/2009

Flora contributor: Kenton Chambers

***Chloropyron maritimum* (Nutt. ex Benth.) A. Heller ssp. *canescens* (A. Gray) Tank & J.M. Egger**

Common names: alkali birdbeak

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN2 - 507, accepted, in Oregon (explicit), ; JPM2 - 964, accepted, in Oregon (explicit).

Synonyms:

***Cordylanthus canescens* A. Gray**

IL - 3:849, accepted, in Oregon (explicit); IN - 4:502, synonym for *Cordylanthus maritimus*; PEK - 730, accepted, in Oregon (explicit).

***Cordylanthus maritimus* Nutt. ex Benth. ssp. *canescens* (A. Gray) T.I. Chuang & Heckard**

JPM - 1029, accepted, in Oregon (explicit).

***Cordylanthus maritimus* Nutt. ex Benth. var. *canescens* (A. Gray) Jeps.**

IN - 4:502, accepted.

***Chloropyron maritimum* (Nutt. ex Benth.) A. Heller ssp. *palustre* (Behr) Tank & J.M. Egger**

Common names: saltmarsh birdbeak, Point Reyes birdbeak

Origin: native

Voucher: OSU, most recently collected in 1990.

FPN2 - 507, accepted, in Oregon (explicit), ; JPM2 - 964, accepted, in Oregon (explicit).

Synonyms:

***Cordylanthus maritimus* Nutt. ex Benth. ssp. *palustris* (Behr) T.I. Chuang & Heckard**

JPM - 1029, accepted, in Oregon (explicit); Simpson, 2000 - .

Literature cited for Chloropyron

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

Tank, D.C. and R.G. Olmstead. 2008. From annuals to perennials: phylogeny of subtribe Castillejinae (Orobanchaceae). *American Journal of Botany* 95:608-625.

Tank, D.C., J.M. Egger, and R.G. Olmstead. 2009. Phylogenetic classification of subtribe Castillejinae (Orobanchaceae). *Systematic Botany* 34:182-197.

Cordylanthus

Checklist contributor: Henrietta Chambers, 8/12/2006

Flora contributor: Kenton Chambers

***Cordylanthus capitatus* Nutt. ex Benth.**

Common names: Yakima birdbeak

Origin: native

Voucher: OSU, most recently collected in 2011.

FPN - 423, accepted, in Oregon (implied); FPN2 - 507, accepted, in Oregon (implied), ; GWM - 309, accepted, in Oregon (explicit); IL - 3:859, accepted, not in Oregon; IN - 4:506, accepted, in Oregon (explicit); JPM - 1029, accepted, in Oregon (implied); JPM2 - 967, accepted, in Oregon (implied); PEK - 731, accepted, in Oregon (explicit); VP - 4:329, accepted, in Oregon (implied).

***Cordylanthus ramosus* Nutt. ex Benth.**

Common names: bushy birdbeak

Origin: native

Voucher: OSU, most recently collected in 2015.

FPN - 423, accepted, in Oregon (implied); FPN2 - 507, accepted, in Oregon (explicit); IN - 4:502, accepted, in Oregon (explicit); JPM - 1030, accepted, in Oregon (explicit); JPM2 - 968, accepted, in Oregon (explicit); VP - 4:329, accepted, in Oregon (explicit).

Synonyms:

***Cordylanthus ramosus* Nutt. ex Benth. var. *puberulus* J.F. Macbr.**

PEK - 730, accepted, in Oregon (explicit).

Cordylanthus ramosus* Nutt. ex Benth. ssp. *ramosus

IL - 3:852, (subtaxon implied), accepted, in Oregon (explicit).

Cordylanthus ramosus* Nutt. ex Benth. var. *ramosus

PEK - 730, (subtaxon implied), accepted, in Oregon (explicit), var. implied in PEK.

***Cordylanthus tenuis* A. Gray**

IL - 3:857, accepted, not in Oregon; JPM - 1030, accepted, in Oregon (explicit).

***Cordylanthus tenuis* A. Gray ssp. *viscidus* (Howell) T.I. Chuang & Heckard**

Common names: sticky birdbeak

Origin: native

Voucher: OSU, most recently collected in 2012.

JPM - 1030, accepted, in Oregon (explicit); JPM2 - 968, accepted, in Oregon (explicit).

Synonyms:

***Cordylanthus viscidus* (Howell) Pennell ex M. Peck**

IL - 3:855, accepted, in Oregon (explicit); PEK - 730, accepted, in Oregon (explicit).

Euphrasia

Checklist contributor: Henrietta Chambers, 3/21/2005

Flora contributor: Kenton Chambers

***Euphrasia nemorosa* (Pers.) Wallr.**

Common names: common eyebright

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2013.

FPN2 - 508, accepted, in Oregon (explicit), .

Misapplied names:

***Euphrasia officinalis* L.**

FPN - 423, accepted, given distribution: of disturbed habitats, occ W Cas.

***Euphrasia stricta* D. Wolff ex J.F. Lehm.**

Kopsiopsis

Checklist contributor:

Flora contributor: Kenton Chambers

***Kopsiopsis hookeri* (Walp.) Govaerts**

Common names: Vancouver groundcone, small groundcone

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN2 - 508, accepted, in Oregon (implied); JPM2 - 970, accepted, in Oregon (implied).

Synonyms:

***Boschniakia hookeri* Walp.**

FPN - 444, accepted, in Oregon (implied); IL - 4:10, accepted, in Oregon (explicit); JPM - 805, accepted, in Oregon (implied); PEK - 735, accepted, in Oregon (explicit); VP - 4:428, accepted, in Oregon (implied).

***Kopsiopsis strobilacea* (A. Gray) Beck**

Common names: California groundcone

Origin: native

Voucher: OSU, most recently collected in 2012.

FPN2 - 508, accepted, in Oregon (explicit), in genus desc.; JPM2 - 970, accepted, in Oregon (explicit).

Synonyms:

***Boschniakia strobilacea* A. Gray**

IL - 4:10, accepted, in Oregon (explicit); JPM - 805, accepted, in Oregon (explicit); PEK - 736, accepted, in Oregon (explicit).

Literature cited for *Kopsiopsis*

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

Park, J., J. Manen, A.E. Colwell, and G.M. Schneeweiss. 2008. A plastid gene phylogeny of the non-photosynthetic parasitic Orobanche (Orobanchaceae) and related genera. *Journal of Plant Resources* 121:365-376.

Orobanche

Checklist contributor: Kenton Chambers, 7/17/2007

Flora contributor: Alison Colwell, George Yatskievych, Turner Collins

***Orobanche minor* Sm.**

Common names: clover broomrape

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2016.

FPN - 445, accepted, in Oregon; FPN2 - 508, accepted, in Oregon (explicit); IL - 4:9, accepted, in Oregon (explicit); PEK - 736, accepted, in Oregon (explicit); VP - 4:431, accepted, in Oregon (explicit).

Orthocarpus

Checklist contributor: , 8/12/2006

Flora contributor: Christian Feuillet

***Orthocarpus bracteosus* Benth.**

Common names: rosy owl clover

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 429, accepted, in Oregon (implied); FPN2 - 509, accepted, in Oregon (implied); IL - 3:815, accepted, in Oregon (explicit); JPM - 1048, accepted, in Oregon (implied); JPM2 - 974, accepted, in Oregon (implied); PEK - 728, accepted, in Oregon (explicit); VP - 4:351, accepted, in Oregon (implied).

***Orthocarpus cuspidatus* Greene**

IL - 3:817, accepted, in Oregon (explicit); JPM - 1048, accepted, in Oregon (explicit); PEK - 729, accepted, in Oregon (explicit).

***Orthocarpus cuspidatus* Greene ssp. *copelandii* (Eastw.) T.I. Chuang & Heckard**

Common names: Copeland's owl clover

Origin: native

Voucher: OSU, most recently collected in 2001.

JPM - 1048, accepted, in Oregon (explicit); JPM2 - 974, accepted, in Oregon (explicit).

Synonyms:

Orthocarpus copelandii* Eastw. var. *copelandii

IL - 3:817, (subtaxon implied), accepted, in Oregon (explicit); IN - 4:500, accepted, in Oregon (explicit); PEK - 728, (subtaxon implied), accepted, in Oregon (explicit).

***Orthocarpus cuspidatus* Greene ssp. *cryptanthus* (Piper) T.I. Chuang & Heckard**

Common names: hidden flowered owl clover

Origin: native

Voucher: OSU, most recently collected in 2006.

JPM - 1048, accepted, in Oregon (explicit); JPM2 - 974, accepted, in Oregon (explicit).

Synonyms:

***Orthocarpus copelandii* Eastw. var. *cryptanthus* (Piper) D.D. Keck**

IL - 3:817, accepted, in Oregon (explicit); IN - 4:500, accepted, not in Oregon; PEK - 729, accepted, in Oregon (explicit).

Orthocarpus cuspidatus* Greene ssp. *cuspidatus

Common names: toothed owl clover, Siskiyou Mountain owl clover

Origin: native

Voucher: OSU, most recently collected in 2017.

JPM - 1048, accepted, in Oregon (explicit); JPM2 - 974, accepted, in Oregon (explicit).

***Orthocarpus imbricatus* Torr. ex S. Watson**

Common names: mountain owl clover

Origin: native

Voucher: OSU, most recently collected in 2007.

FPN - 429, accepted, in Oregon (explicit); FPN2 - 509, accepted, in Oregon (explicit); IL - 3:817, accepted, in Oregon (explicit); JPM - 1048, accepted, in Oregon (implied); JPM2 - 974, accepted, in Oregon (implied); PEK - 729, accepted, in Oregon (explicit); VP - 4:352, accepted, in Oregon (explicit).

***Orthocarpus luteus* Nutt.**

Common names: yellow owl clover

Origin: native

Voucher: OSU, most recently collected in 2013.

FPN - 429, accepted, in Oregon (implied); FPN2 - 509, accepted, in Oregon (implied); IL - 3:815, accepted, in Oregon (implied); IN - 4:498, accepted, in Oregon (implied); JPM - 1049, accepted, in Oregon (implied); JPM2 - 974, accepted, in Oregon (implied); PEK - 728, accepted, in Oregon (explicit); VP - 4:352, accepted, in Oregon (explicit).

***Orthocarpus tenuifolius* (Pursh) Benth.**

Common names: thin leaved owl clover

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN - 429, accepted, in Oregon (implied); FPN2 - 509, accepted, in Oregon (explicit); GWM - 312, accepted, in Oregon (explicit); IL - 3:815, accepted, in Oregon (explicit); PEK - 728, accepted, in Oregon (explicit); VP - 4:354, accepted, in Oregon (explicit).

Literature cited for *Orthocarpus*

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

Chuang, T.I. and L.R. Heckard. 1991. Generic realignment and synopsis of subtribe Castillejinae (Scrophulariaceae--Tribe Pedicularae). *Systematic Botany* 16(4):644-666.

Chuang, T.I. and L.R. Heckard. 1992B. A taxonomic revision of *Orthocarpus* (Scrophulariaceae--Tribe Pedicularae). *Systematic Botany* 17(4):560-582.

Keck, D.D. 1927. A revision of the genus *Orthocarpus*. *Proceedings of California Academy of Sciences* IV 16(17):517-571.

Pedicularis

Checklist contributor: Henrietta Chambers, 3/21/2005

Flora contributor: Gerald Carr

***Pedicularis attollens* A. Gray**

Common names: little elephant head

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN - 432, accepted, in Oregon (explicit); FPN2 - 510, accepted, in Oregon (explicit); ; IN - 4:474, accepted, in Oregon (explicit); JPM - 1050, accepted, in Oregon (explicit); JPM2 - 975, accepted, in Oregon (explicit); VP - 4:356, accepted, in Oregon (explicit).

Synonyms:

***Pedicularis attollens* A. Gray**

orthographic variant

PEK - 732, accepted, in Oregon (explicit).

Pedicularis attollens* A. Gray ssp. *attollens

IL - 3:808, (subtaxon implied), accepted, in Oregon (explicit).

***Pedicularis attollens* A. Gray ssp. *protogyna* Pennell**

IL - 3:809, accepted, in Oregon (explicit).

***Pedicularis bracteosa* Benth.**

FPN - 430, accepted, in Oregon (implied); GWM - 313, accepted, in Oregon (explicit); IL - 3:805, accepted, not in Oregon; IN - 4:472, accepted, in Oregon (explicit); PEK - 732, accepted, in Oregon (explicit).

***Pedicularis bracteosa* Benth. var. *flavida* (Pennell) Cronquist**

Common names: towering lousewort

Origin: native

Voucher: OSU, most recently collected in 2012.

FPN - 431, accepted, in Oregon (implied); FPN2 - 510, accepted, in Oregon (implied); ; JPM - 1050, accepted, in Oregon (explicit); JPM2 - 975, accepted, in Oregon (explicit); VP - 4:358, accepted, in Oregon (explicit).

Synonyms:

***Pedicularis flavida* Pennell**

FPN - 431, synonym for *Pedicularis bracteosa* var. *flavida*, in Oregon (implied); IL - 3:806, accepted, in Oregon (explicit); PEK - 732, accepted, in Oregon (explicit).

***Pedicularis bracteosa* Benth. var. *pachyrhiza* (Pennell) Cronquist**

Common names: thick root towering lousewort

Origin: native

Voucher: OSU, most recently collected in 2009.

FPN - 431, accepted, in Oregon (explicit); FPN2 - 510, accepted, in Oregon (explicit); ; GWM - 313, accepted, in Oregon (explicit); VP - 4:358, accepted, in Oregon (explicit).

Synonyms:

***Pedicularis pachyrhiza* Pennell**

FPN - 431, synonym for *Pedicularis bracteosa* var. *pachyrhiza*, in Oregon (explicit); IL - 3:805, accepted, in Oregon (explicit); PEK - 732, accepted, in Oregon (explicit).

***Pedicularis centranthera* A. Gray**

Common names: dwarf lousewort

Origin: native

Voucher: OSU, most recently collected in 2011.

IL - 3:804, accepted, in Oregon (explicit); IN - 4:472, accepted, in Oregon (explicit); JPM - 1050, accepted, in Oregon (explicit); JPM2 - 975, accepted, in Oregon (explicit); PEK - 733, accepted, in Oregon (explicit).

***Pedicularis contorta* Benth.**

Common names: coiled pedicularis

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 431, accepted, in Oregon (implied); GWM - 313, accepted, in Oregon (explicit); IL - 3:807, accepted, in Oregon (implied); IN - 4:474, accepted, in Oregon (explicit); JPM - 1050, accepted, in Oregon (implied); JPM2 - 975, accepted, in Oregon (implied); PEK - 732, accepted, in Oregon (explicit); VP - 4:359, accepted, in Oregon (implied).

Synonyms:

Pedicularis contorta* Benth. var. *contorta

FPN - 432, accepted, in Oregon (implied); FPN2 - 510, accepted, in Oregon (implied), sp. Range: s BC to n CA, e to Alta, MT, WY, UT; VP - 4:359, accepted.

***Pedicularis densiflora* Benth. ex Hook.**

IL - 3:804, accepted; JPM - 1050, accepted, in Oregon (explicit); JPM2 - 975, accepted, in Oregon (explicit); PEK - 733, accepted, in Oregon (explicit).

***Pedicularis densiflora* Benth. ex Hook. ssp. *aurantiaca* E.F. Sprague**

Common names: hummingbird lousewort, orange-red flowered pedicularis

Origin: native

Voucher: OSU, most recently collected in 2009.

Synonyms:

***Pedicularis aurantiaca* (E.F. Sprague) Monfils & Prather**

Pedicularis densiflora* Benth. ex Hook. ssp. *densiflora

Common names: warrior's plume, red flowered pedicularis

Origin: native

Voucher: SOC, most recently collected in 2009.

***Pedicularis groenlandica* Retz.**

Common names: elephant's head pedicularis

Origin: native

Voucher: OSU, most recently collected in 2019.

FPN - 432, accepted, in Oregon (implied); FPN2 - 510, accepted, in Oregon (implied), ; GWM - 313, accepted, in Oregon (explicit); IL - 3:809, accepted; IN - 4:474, accepted, in Oregon (implied); JPM - 1050, accepted, in Oregon (implied); JPM2 - 976, accepted, in Oregon (implied); VP - 4:360, accepted, in Oregon (explicit).

Synonyms:

***Pedicularis groenlandica* Retz. ssp. *surrecta* (Benth.) Piper**

IL - 3:809, accepted, in Oregon (explicit); PEK - 732, accepted, in Oregon (explicit).

***Pedicularis howellii* A. Gray**

Common names: Howell's pedicularis

Origin: native

Voucher: OSU, most recently collected in 2002.

IL - 3:809, accepted, in Oregon (explicit); JPM - 1050, accepted, in Oregon (explicit); JPM2 - 976, accepted, in Oregon (explicit); PEK - 733, accepted, in Oregon (explicit).

***Pedicularis racemosa* Douglas ex Benth.**

Common names: white sickletop lousewort

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN - 430, accepted, in Oregon (implied); GWM - 313, accepted, in Oregon (explicit); IN - 4:476, accepted, in Oregon (explicit); JPM - 1050, accepted, in Oregon (implied); JPM2 - 976, accepted, in Oregon (implied); VP - 4:363, accepted, in Oregon (implied).

Synonyms:

***Pedicularis racemosa* Douglas ex Benth. ssp. *alba* Pennell**

orthographic variant

IL - 3:810, accepted, in Oregon (explicit); JPM - 1050, uncertain, appears in the text under *P. racemosa* "pls e of CA-FP with ...have been called ssp. *alba*"; VP - 4:363, accepted.

***Pedicularis racemosa* Douglas ex Benth. var. *alba* (Pennell) Cronquist**

FPN - 430, accepted, in Oregon (implied); FPN2 - 509, accepted, in Oregon (implied), ; IN - 4:476, accepted.

***Pedicularis racemosa* Douglas ex Benth. ssp. *albida* Pennell**

orthographic variant

PEK - 732, accepted, in Oregon (explicit).

Pedicularis racemosa* Douglas ex Benth. ssp. *racemosa

IL - 3:810, (subtaxon implied), accepted, in Oregon (explicit); PEK - 731, (subtaxon implied), accepted, in Oregon (explicit); VP - 4:363, accepted.

Pedicularis racemosa* Douglas ex Benth. var. *racemosa

FPN - 430, accepted, in Oregon (implied); FPN2 - 509, accepted, in Oregon (implied), .

***Pedicularis semibarbata* A. Gray**

Common names: pinewoods pedicularis

Origin: native

Voucher: OSU, most recently collected in 1994.

IL - 3:804, accepted, in Oregon (explicit); JPM - 1050, accepted, not in Oregon; JPM2 - 976, accepted, not in Oregon; PEK - 733, accepted, in Oregon (explicit).

Literature cited for *Pedicularis*

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

Monfils, A. and L. Prather. 2007. *Pedicularis aurantiaca* and *Pedicularis densiflora* (Orobanchaceae): Taxonomy, phenology and floral morphological variation. *Madroño* 54(4):306-321.

Rhinanthus

Checklist contributor: Henrietta Chambers, 2/23/2009

Flora contributor: Kenton Chambers

***Rhinanthus minor* L.**

Common names: yellow rattle, rattlepod

Origin: native

Voucher: WTU, most recently collected in 1963.

Synonyms:

***Rhinanthus borealis* (Sterneck) Chabert**

PEK - 734, accepted, in Oregon (explicit).

Rhinanthus borealis* (Sterneck) Chabert ssp. *borealis

IL - 3:802, accepted, in Oregon (explicit).

***Rhinanthus borealis* (Sterneck) Chabert ssp. *kyrollae* (Chabert) Pennell**

IL - 3:802, accepted, not in Oregon.

***Rhinanthus crista-galli* L.**

FPN - 440, accepted, in Oregon (explicit); VP - 4:411, accepted, in Oregon (explicit); Welsh, 1974 - 461, accepted, in Oregon (explicit).

***Rhinanthus minor* L. ssp. *groenlandicus* (Ostenf.) L. Neumann**

FPN2 - 510, accepted, in Oregon (explicit), .

Rhinanthus minor* L. ssp. *minor

FPN2 - 511, accepted, in Oregon (explicit).

Literature cited for *Rhinanthus*

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

Welsh, S.L. 1974. *Anderson's Flora of Alaska and Adjacent Parts of Canada*. Brigham Young University Press, Provo, UT.

Triphysaria

Checklist contributor: , 8/12/2006

Flora contributor: Christian Feuillet

Triphysaria eriantha* (Benth.) T.I. Chuang & Heckard ssp. *eriantha

Common names: johnny tuck

Origin: native

Voucher: OSU, most recently collected in 2003.

FPN2 - 512, accepted, in Oregon (explicit), ; JPM - 1064, accepted, in Oregon (explicit); JPM2 - 976, accepted, in Oregon (explicit).

Synonyms:

***Orthocarpus erianthus* Benth.**

FPN - 429, accepted, not in Oregon; VP - 4:354, accepted.

Orthocarpus erianthus* Benth. var. *erianthus

IL - 3:817, (subtaxon implied), accepted, not in Oregon.

***Orthocarpus erianthus* Benth. var. *gratiosus* Jeps. & J.P. Tracy**

IL - 3:819, accepted, in Oregon (explicit); PEK - 729, accepted, in Oregon (explicit).

***Triphysaria pusilla* (Benth.) T.I. Chuang & Heckard**

Common names: dwarf triphysaria, dwarf owl clover

Origin: native

Voucher: OSU, most recently collected in 2016.

FPN2 - 512, accepted, in Oregon (implied), ; JPM - 1064, accepted, in Oregon (implied); JPM2 - 976, accepted, in Oregon (implied); Oregon Flora Project, 1999G - .

Synonyms:

***Orthocarpus pusillus* Benth.**

FPN - 429, accepted, in Oregon (implied); IL - 3:819, accepted, in Oregon (implied); PEK - 729, accepted, in Oregon (explicit); VP - 4:354, accepted, in Oregon (explicit).

Triphysaria versicolor* Fisch. & C.A. Mey. ssp. *versicolor

Common names: smooth triphysaria

Origin: native

Voucher: OSU, most recently collected in 2010.

FPN2 - 512, accepted, in Oregon (explicit), ; JPM - 1064, accepted, in Oregon (explicit); JPM2 - 977, accepted, in Oregon (explicit).

Synonyms:

***Orthocarpus faucibarbat* A. Gray ssp. *albidus* D.D. Keck**

IL - 3:819, accepted, in Oregon (explicit); PEK - 729, accepted, in Oregon (explicit).

Literature cited for *Triphysaria*

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

Chuang, T.I. and L.R. Heckard. 1991. Generic realignment and synopsis of subtribe Castillejinae (Scrophulariaceae--Tribe Pedicularae). Systematic Botany 16(4):644-666.

Excluded names:

Castilleja glandulifera Pennell ssp. glandulifera

IL - 3:832, (subtaxon implied), accepted, in Oregon (explicit).

Castilleja glandulifera Pennell var. pallida (Eastw.) Pennell

IL - 3:832, accepted, in Oregon (explicit).

Castilleja peirsonii Eastw.

JPM2 - 963, accepted, in Oregon (implied).

Castilleja rubicundula (Jeps.) T.I. Chuang & Heckard ssp. lithospermoides (Benth.) T.I. Chuang & Heckard

JPM - 1022, accepted, in Oregon (explicit); JPM2 - 963, accepted, in Oregon (explicit).

Synonyms:

***Castilleja rubicundula* (Jeps.) T.I. Chuang & Heckard**

JPM - 1022, accepted, in Oregon (explicit).

***Orthocarpus lithospermoides* Benth.**

IL - 3:813, accepted, in Oregon (explicit); PEK - 727, accepted, in Oregon (explicit).

Euphrasia arctica Lange

FPN - 423, accepted, in Oregon (implied); VP - 4:331, accepted, not in Oregon.

Orthocarpus faucibarbatatus A. Gray

PEK - 729, accepted, in Oregon (explicit).

Orthocarpus faucibarbatatus A. Gray ssp. faucibarbatatus

IL - 3:819, (subtaxon implied), accepted, not in Oregon; PEK - 729, (subtaxon implied), accepted, in Oregon (explicit).

Pedicularis parviflora Sm.

FPN - 430, accepted, in Oregon (explicit); FPN2 - 509, excluded, not in Oregon, included in 1st ed., occur well to the n of our area; VP - 4:362, accepted, in Oregon (explicit).

Triphysaria versicolor Fisch. & C.A. Mey. ssp. faucibarбата (A. Gray) T.I. Chuang & Heckard

JPM2 - 977, accepted, in Oregon (explicit).

Literature cited for Orobanchaceae

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

Chuang, T.I. and L.R. Heckard. 1991. Generic realignment and synopsis of subtribe Castillejinae (Scrophulariaceae--Tribe Pedicularae). *Systematic Botany* 16(4):644-666.

Chuang, T.I. and L.R. Heckard. 1992A. Nomenclatural changes of some Californian Castilleja (Scrophulariaceae). *Novon* 2:185-189.

Chuang, T.I. and L.R. Heckard. 1992B. A taxonomic revision of Orthocarpus (Scrophulariaceae--Tribe Pedicularae). *Systematic Botany* 17(4):560-582.

Colwell, A.E.L., K.C. Watson and A. C. Schneider. 2017. A new species of Aphyllon (Orobanchaceae) parasitic on Galium in the western USA. *Madroño* 64(3):99-107.

Egger, J.M. 1999. Noteworthy collections - Oregon. *Madroño* 46(3):161-162.

Egger, J.M. 2008. Nomenclatural changes and selected lectotypifications in Castilleja (Orobanchaceae). *Phytologia* 90(1):63-82.

Egger, J.M. and R.J. Meinke. 1999. Castilleja chambersii (Scrophulariaceae), a new rare species from the northern Coast Range of Oregon. *Brittonia* 51(4):445-451.

Egger, J.M. and S. Malaby. 2015. Castilleja collegiorum (Orobanchaceae), a new species from the Cascade Mountains of southern Oregon, and the status of Castilleja lassenensis Eastw. *Phytoneuron* 2015-33:1-13.

Holmgren, N.H. 1971. A taxonomic revision of the Castilleja viscidula group. *Memoirs of the New York Botanical Garden* 21(4):1-83.

Keck, D.D. 1927. A revision of the genus Orthocarpus. *Proceedings of California Academy of Sciences* IV 16(17):517-571.

Monfils, A. and L. Prather. 2007. *Pedicularis aurantiaca* and *Pedicularis densiflora* (Orobanchaceae): Taxonomy, phenology and floral morphological variation. *Madroño* 54(4):306-321.

Park, J., J. Manen, A.E. Colwell, and G.M. Schneeweiss. 2008. A plastid gene phylogeny of the non-photosynthetic parasitic *Orobanche* (Orobanchaceae) and related genera. *Journal of Plant Resources* 121:365-376.

Piper, C.V. 1907. New plants of the Pacific slope with some revisions. *Smithsonian Miscellaneous Collections* 50:195-202.

Schneider, A.C. 2016. Resurrection of the genus *Aphyllon* for New World broomrapes (*Orobanche* s.l., Orobanchaceae) *Phytokeys* 75:107-118.

Tank, D.C. and R.G. Olmstead. 2008. From annuals to perennials: phylogeny of subtribe Castillejinae (Orobanchaceae). *American Journal of Botany* 95:608-625.

Tank, D.C., J.M. Egger, and R.G. Olmstead. 2009. Phylogenetic classification of subtribe Castillejinae (Orobanchaceae). *Systematic Botany* 34:182-197.

Welsh, S.L. 1974. *Anderson's Flora of Alaska and Adjacent Parts of Canada*. Brigham Young University Press, Provo, UT.

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