

Checklist of Oregon Solanaceae

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Calibrachoa

Checklist contributor:

Flora contributor: Stephen Stern

Calibrachoa parviflora (Juss.) D'Arcy

Common names: wild petunia, seaside petunia

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1902.

FPN2 - 447, accepted, in Oregon (explicit), .

Synonyms:

Petunia parviflora Juss.

IL - 3:685, accepted, not in Oregon; JPM - 1073, accepted, not in Oregon; JPM2 - 1254, accepted, given distribution:

CW, SCo, n ChI (Santa Rosa Island), PR, DSon; to sw UT, se US, Mex; also S.Am; waif elsewhere in US..

Datura

Checklist contributor: Kenton Chambers, 8/29/1997

Flora contributor: Stephen Stern

Datura quercifolia Kunth

Common names: Chinese thorn-apple

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1997.

FPN2 - 448, accepted, in Oregon (explicit), .

Synonyms:

Datura ferox L.

IL - 3:683, accepted, not in Oregon; JPM - 1070, accepted, not in Oregon; JPM2 - 1252, accepted, no geog. info. given.

Datura stramonium L.

Common names: jimson-weed, thorn-apple

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2020.

FPN - 411, accepted, in Oregon (implied); FPN2 - 448, accepted, given distribution: a widespread weed in N Am, occ on both sides Cas, ;
IN - 4:70, accepted, in Oregon (implied); JPM - 1070, accepted, given distribution: CA-FP (exc KR, CaR, SNH); to e US; native to Mex;
JPM2 - 1252, accepted, not in Oregon; PEK - 683, accepted, in Oregon (explicit); VP - 4:282, accepted, not in Oregon.

Synonyms:

Datura stramonium L. var. *stramonium*

FPN - 411, accepted, in Oregon (implied); IL - 3:683, (subtaxon implied), accepted, given distribution: through most of
U.S., s through Mexico into northern South America; VP - 4:284, accepted.

Datura stramonium L. var. *tatula* (L.) Torr.

FPN - 411, accepted, in Oregon (implied); IL - 3:683, accepted, in Oregon (explicit); VP - 4:284, accepted.

Datura tatula L.

FPN - 411, synonym for *Datura stramonium* var. *tatula*, in Oregon (implied); PEK - 683, accepted, in Oregon (explicit).

Datura wrightii Regel

Common names: sacred datura, sacred thorn-apple, angel trumpet

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2007.

FPN2 - 448, accepted, in Oregon (implied), ; IN - 4:70, accepted, not in Oregon; JPM - 1070, accepted, not in Oregon; JPM2 - 1252,
accepted, not in Oregon.

Literature cited for *Datura*

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

Averett, J.E. 1970. New combinations in the Solaneae (Solanaceae) and comments regarding the taxonomic status of *Leucophysalis*. *Annals of the Missouri Botanical Garden* 57:380-381.

Schilling, E.E. 1981. Systematics of *Solanum* sect. *Solanum* (Solanaceae) in North America. *Systematic Botany* 6:172-185.

Stebbins, G.L., Jr. and E.F. Paddock. 1949. The *Solanum nigrum* complex in Pacific North America. *Madroño* 10:70-81.

Hyoscyamus

Checklist contributor: Kenton Chambers, 8/29/1997

Flora contributor: Stephen Stern

Hyoscyamus niger L.

Common names: black henbane, stinking nightshade, hog's bean

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2012.

FPN - 411, accepted, in Oregon (implied); FPN2 - 448, accepted, in Oregon (explicit); ; IL - 3:668, accepted, not in Oregon; IN - 4:57, accepted, in Oregon (implied); PEK - 682, accepted, in Oregon (explicit); VP - 4:284, accepted, in Oregon (implied).

Literature cited for *Hyoscyamus*

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

Averett, J.E. 1970. New combinations in the Solaneae (Solanaceae) and comments regarding the taxonomic status of *Leucophysalis*. *Annals of the Missouri Botanical Garden* 57:380-381.

Schilling, E.E. 1981. Systematics of *Solanum* sect. *Solanum* (Solanaceae) in North America. *Systematic Botany* 6:172-185.

Stebbins, G.L., Jr. and E.F. Paddock. 1949. The *Solanum nigrum* complex in Pacific North America. *Madroño* 10:70-81.

Leucophysalis

Checklist contributor: Kenton Chambers, 8/29/1997

Flora contributor: Stephen Stern

Leucophysalis nana (A. Gray) Averett

Common names: dwarf false groundcherry, dwarf chamaesaracha

Origin: native

Voucher: OSU, most recently collected in 2017.

Averett, 1970 - ; Chambers, 1998A - accepted, in Oregon (explicit); FPN2 - 449, accepted, in Oregon (explicit); ; IN - 4:63, accepted, in Oregon (explicit).

Synonyms:

Chamaesaracha nana (A. Gray) A. Gray

FPN - 410, accepted, in Oregon (explicit); IL - 3:668, accepted, in Oregon (explicit); JPM - 1070, accepted, in Oregon (explicit); JPM2 - 1250, accepted, in Oregon (explicit); PEK - 684, accepted, in Oregon (explicit); VP - 4:282, accepted, in Oregon (explicit).

Literature cited for *Leucophysalis*

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

Averett, J.E. 1970. New combinations in the Solaneae (Solanaceae) and comments regarding the taxonomic status of *Leucophysalis*. *Annals of the Missouri Botanical Garden* 57:380-381.

Schilling, E.E. 1981. Systematics of *Solanum* sect. *Solanum* (Solanaceae) in North America. *Systematic Botany* 6:172-185.

Stebbins, G.L., Jr. and E.F. Paddock. 1949. The *Solanum nigrum* complex in Pacific North America. *Madroño* 10:70-81.

Lycium

Checklist contributor: Kenton Chambers, 8/29/1997

Flora contributor: Stephen Stern

***Lycium barbarum* L.**

Common names: goji berry, matrimony vine, box thorn

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2019.

FPN2 - 449, accepted, in Oregon (implied); ; IN - 4:54, accepted, in Oregon (implied); JPM - 1071, accepted, given distribution: s SN, GV, SCo, MP, expected elsewhere; formerly cult; native to Eurasia; JPM2 - 1252, accepted, no geog. info. given.

Synonyms:

***Lycium halimifolium* Mill.**

FPN - 411, accepted, in Oregon (implied); IL - 3:667, accepted, in Oregon (explicit); VP - 4:284, accepted, in Oregon (implied).

***Lycium chinense* Mill.**

Common names: Chinese desert-thorn

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2007.

FPN2 - 449, accepted, given distribution: both sides Cas; sporadic in N Am, full distribution unknown, .

Literature cited for *Lycium*

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

Averett, J.E. 1970. New combinations in the Solaneae (Solanaceae) and comments regarding the taxonomic status of *Leucophysalis*. *Annals of the Missouri Botanical Garden* 57:380-381.

Schilling, E.E. 1981. Systematics of *Solanum* sect. *Solanum* (Solanaceae) in North America. *Systematic Botany* 6:172-185.

Stebbins, G.L., Jr. and E.F. Paddock. 1949. The *Solanum nigrum* complex in Pacific North America. *Madroño* 10:70-81.

Nicotiana

Checklist contributor: Kenton Chambers, 8/29/1997

Flora contributor: Stephen Stern

***Nicotiana acuminata* (Graham) Hook.**

FPN - 411, accepted, given distribution: ...rare with us...; VP - 4:285, accepted, not in Oregon.

***Nicotiana acuminata* (Graham) Hook. var. *multiflora* (Phil.) Reiche**

Common names: many-flowered tobacco

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FPN2 - 449, accepted, given distribution: Spokane Co, WA, and vic CRG, more common in CA, ; IL - 3:684, accepted, not in Oregon; JPM - 1072, accepted, in Oregon (implied); JPM2 - 1253, accepted, in Oregon (implied).

***Nicotiana attenuata* Torr. ex S. Watson**

Common names: coyote tobacco

Origin: native

Voucher: OSU, most recently collected in 2014.

FPN - 411, accepted, in Oregon (implied); FPN2 - 449, accepted, in Oregon (explicit); ; IL - 3:684, accepted, in Oregon (implied); IN - 4:74, accepted, in Oregon (implied); JPM - 1072, accepted, in Oregon (implied); JPM2 - 1253, accepted, in Oregon (implied); PEK - 683, accepted, in Oregon (explicit); VP - 4:285, accepted, in Oregon (implied).

***Nicotiana quadrivalvis* Pursh**

Common names: four-valved tobacco

Origin: native

Voucher: OSU, most recently collected in 1977.

IL - 3:685, accepted, given distribution: from seeds collected by Douglas along the Columbia; IN - 4:72, accepted, in Oregon (explicit); JPM - 1072, accepted, in Oregon (implied); JPM2 - 1254, accepted, in Oregon (implied).

Synonyms:

***Nicotiana bigelovii* (Torr.) S. Watson**

IL - 3:685, accepted, in Oregon (explicit); PEK - 683, accepted, in Oregon (explicit).

Nicotiana rustica L.

Common names: wild tobacco

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1902.

IL - 3:685, accepted, in Oregon (explicit).

Literature cited for *Nicotiana*

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

Averett, J.E. 1970. New combinations in the Solaneae (Solanaceae) and comments regarding the taxonomic status of *Leucophysalis*. *Annals of the Missouri Botanical Garden* 57:380-381.

Schilling, E.E. 1981. Systematics of *Solanum* sect. *Solanum* (Solanaceae) in North America. *Systematic Botany* 6:172-185.

Stebbins, G.L., Jr. and E.F. Paddock. 1949. The *Solanum nigrum* complex in Pacific North America. *Madroño* 10:70-81.

Physalis

Checklist contributor: Kenton Chambers, 8/29/1997

Flora contributor: Janet Sullivan

Physalis grisea (Waterfall) M. Martínez

Common names: hairy groundcherry

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1925.

FPN2 - 450, accepted, given distribution: uncommon weed; both sides Cas, .

Synonyms:

Physalis pruinosa L.

FPN - 412, synonym for *Physalis pubescens*, in Oregon (implied), "perhaps misapplied"; IL - 3:670, accepted, not in Oregon; VP - 4:286, accepted, in Oregon (explicit).

Physalis pubescens L.

FPN - 412, accepted, in Oregon (implied); IL - 3:669, accepted, not in Oregon; IN - 4:60, accepted, in Oregon (implied); JPM - 1074, accepted, not in Oregon.

Physalis heterophylla Nees

Common names: clammy groundcherry

Origin: exotic, not naturalized

Voucher: OSU

FPN2 - 450, accepted, not in Oregon, ; IN - 4:63, accepted, not in Oregon.

Physalis longifolia Nutt.

Common names: long-leaved groundcherry, wild tomatillo

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2004.

FPN - 412, accepted, in Oregon (implied); IN - 4:61, accepted, in Oregon (implied); JPM - 1074, accepted, not in Oregon; JPM2 - 1255, accepted, no geog. info. given; VP - 4:286, accepted, in Oregon (implied).

Synonyms:

Physalis longifolia Nutt. var. *longifolia*

FPN - 412, accepted, in Oregon (implied); FPN2 - 450, accepted, in Oregon (explicit), .

Misapplied names:

Physalis longifolia Nutt. var. *subglabrata* (Mack. & Bush) Cronquist

FPN - 412, accepted, in Oregon (implied); FPN2 - 450, accepted, given distribution: uncommon e Am intro; e Cas, .

Physalis subglabrata Mack. & Bush

FPN - 412, synonym for *Physalis longifolia* var. *subglabrata*, in Oregon (implied); IL - 3:671, accepted, in Oregon (explicit); PEK - 684, accepted, in Oregon (explicit).

***Physalis philadelphica* Lam.**

Common names: tomatillo

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2002.

FPN2 - 450, accepted, given distribution: Mex intro, rarely escaping; both sides Cas, ; JPM - 1074, accepted, not in Oregon; JPM2 - 1255, accepted, not in Oregon.

Synonyms:

***Physalis ixocarpa* Brot. ex Hornem.**

FPN2 - 449, accepted, given distribution: in our area are referred to *P. philadelphica* following taxonomy of Hudson (1983) and Kartesz & Gandhi (1993), in genus desc.; IL - 3:669, accepted, not in Oregon; IN - 4:60, accepted, in Oregon (implied).

Solanum

Checklist contributor: Kenton Chambers, 8/29/1997

Flora contributor: Stephen Stern

***Solanum americanum* Mill.**

Common names: American black nightshade, glossy nightshade, small-flowered nightshade

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FPN2 - 451, accepted, in Oregon (implied), ; JPM - 1076, accepted, in Oregon (implied); JPM2 - 1256, accepted, in Oregon (implied).

Synonyms:

***Solanum nigrum* L. var. *virginicum* L.**

FPN - 412, accepted, in Oregon (implied); IN - 4:68, accepted; VP - 4:289, accepted.

***Solanum nodiflorum* Jacq.**

FPN - 412, synonym for *Solanum nigrum* var. *virginicum*, in Oregon (implied); IL - 3:673, accepted, in Oregon (explicit); PEK - 685, accepted, in Oregon (explicit).

***Solanum aviculare* G. Forst.**

Common names: New Zealand nightshade

Origin: exotic, not naturalized

***Solanum carolinense* L.**

Common names: Carolina horsenettle, devil's tomato, apple of Sodom

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1988.

FPN - 413, accepted, given distribution: ...occ with us; FPN2 - 450, accepted, given distribution: uncommon in our area, both sides Cas, ; IL - 3:682, accepted, in Oregon (explicit); IN - 4:68, accepted, in Oregon (explicit); JPM - 1076, accepted, not in Oregon; JPM2 - 1256, accepted, no geog. info. given; PEK - 685, accepted, in Oregon (explicit).

***Solanum dulcamara* L.**

Common names: bittersweet, climbing nightshade, bittersweet nightshade, bitter nightshade

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2019.

FPN - 412, accepted, in Oregon (implied); FPN2 - 451, accepted, in Oregon (implied), ; IL - 3:676, accepted, in Oregon (implied); IN - 4:66, accepted, in Oregon (implied); JPM - 1076, accepted, in Oregon (implied); JPM2 - 1256, accepted, in Oregon (implied); PEK - 685, accepted, in Oregon (explicit); VP - 4:288, accepted, in Oregon (implied).

***Solanum elaeagnifolium* Cav.**

Common names: silver leaf nightshade

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1945.

FPN - 413, accepted, in Oregon; FPN2 - 450, accepted, given distribution: uncommon in our area, mostly e Cas, ; IL - 3:681, accepted, not in Oregon; IN - 4:68, accepted, not in Oregon; JPM - 1076, accepted, not in Oregon; JPM2 - 1256, accepted, not in Oregon.

***Solanum furcatum* Dunal**

Common names: coast nightshade

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2011.

IL - 3:676, accepted, in Oregon (explicit); JPM - 1076, accepted, in Oregon (explicit); JPM2 - 1256, accepted, in Oregon (explicit); PEK - 685, accepted, in Oregon (explicit); Stebbins & Paddock, 1949 - .

***Solanum nigrum* L.**

Common names: black nightshade, European black nightshade

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2020.

FPN - 412, accepted, in Oregon (implied); IL - 3:673, accepted, in Oregon (explicit); IN - 4:68, accepted, in Oregon (implied); JPM - 1077, accepted, in Oregon (implied); JPM2 - 1256, accepted, in Oregon (implied); Schilling, 1981 - ; VP - 4:288, accepted, in Oregon (explicit).

Synonyms:

Solanum nigrum* L. var. *nigrum

FPN - 412, accepted, in Oregon (explicit), Portland, Ore; VP - 4:289, accepted.

***Solanum physalifolium* Rusby**

Common names: hairy nightshade, hoe nightshade

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2017.

Synonyms:

***Solanum physalifolium* Rusby var. *nitidibaccatum* (Bitter) Edmonds**

FPN2 - 451, accepted, in Oregon (implied), ; JPM2 - 1256, accepted, in Oregon (implied).

***Solanum sarrachoides* Sendtn. ex Mart.**

Edmonds, 1986 - ; FPN - 412, accepted, in Oregon (implied); IL - 3:676, accepted, in Oregon (implied); IN - 4:66, accepted, in Oregon (implied); JPM - 1077, accepted, in Oregon (implied); PEK - 684, accepted, in Oregon (explicit); VP - 4:289, accepted, in Oregon (implied).

***Solanum rostratum* Dunal**

Common names: buffalobur, spiny nightshade

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2013.

FPN - 413, accepted, given distribution: ...occ with us; FPN2 - 450, accepted, in Oregon (implied), ; IL - 3:681, accepted, in Oregon (explicit); IN - 4:70, accepted, in Oregon (implied); JPM - 1077, accepted, not in Oregon; JPM2 - 1258, accepted, not in Oregon; PEK - 686, accepted, in Oregon (explicit); VP - 4:289, accepted, in Oregon (explicit).

***Solanum sisymbriifolium* Lam.**

Common names: viscid nightshade

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1927.

FPN - 413, accepted, given distribution: ...occ with us...; FPN2 - 450, accepted, in Oregon (explicit), ; IL - 3:681, accepted, in Oregon (explicit); JPM - 1077, accepted, not in Oregon; JPM2 - 1258, accepted, no geog. info. given.

***Solanum triflorum* Nutt.**

Common names: cut-leaved nightshade

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2021.

FPN - 412, accepted, in Oregon (implied); FPN2 - 451, accepted, in Oregon (implied), ; IL - 3:676, accepted, in Oregon (explicit); JPM - 1077, accepted, not in Oregon; JPM2 - 1258, accepted, not in Oregon; PEK - 685, accepted, in Oregon (explicit); VP - 4:290, accepted, in Oregon (implied).

***Solanum tuberosum* L.**

Common names: common potato

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2011.

FPN2 - 450, accepted, given distribution: uncommon waif, .

Solanum umbelliferum Eschsch.

Common names: blue nightshade

Origin: native

Voucher: OSU, most recently collected in 2009.

FPN2 - 450, accepted, in Oregon (explicit), in genus desc.; IL - 3:680, accepted, not in Oregon; JPM - 1077, accepted, not in Oregon; JPM2 - 1258, accepted, not in Oregon; PEK - 685, accepted, in Oregon (explicit).

Synonyms:

Solanum parishii A. Heller

IL - 3:677, accepted, in Oregon (explicit); JPM - 1077, accepted, in Oregon (explicit); JPM2 - 1256, accepted, in Oregon (explicit); PEK - 685, accepted, in Oregon (explicit).

Solanum xanti A. Gray

IN - 4:66, accepted, in Oregon (explicit); JPM - 1077, accepted, not in Oregon; JPM2 - 1258, accepted, not in Oregon.

Solanum xanti A. Gray var. *xanti*

IL - 3:680, (subtaxon implied), accepted, not in Oregon.

Literature cited for *Solanum*

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

Edmonds, J.M. 1986. Biosystematics of *Solanum sarrachoides* Sendtner and *S. physalifolium* Rusby (*S. nitidibaccatum* Bitter). Botanical Journal of the Linnean Society 92(1):1-38.

Schilling, E.E. 1981. Systematics of *Solanum* sect. *Solanum* (Solanaceae) in North America. Systematic Botany 6:172-185.

Stebbins, G.L., Jr. and E.F. Paddock. 1949. The *Solanum nigrum* complex in Pacific North America. Madroño 10:70-81.

Excluded names:

Atropa belladonna L.

FPN - 410, accepted, in Oregon (implied); FPN2 - 448, accepted, not in Oregon, ; VP - 4:281, accepted, in Oregon (explicit).

Literature cited for Solanaceae

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

Averett, J.E. 1970. New combinations in the Solaneae (Solanaceae) and comments regarding the taxonomic status of *Leucophysalis*. Annals of the Missouri Botanical Garden 57:380-381.

Chambers, K.L. 1998A. A new name for *Chamaesaracha* in Oregon. Oregon Flora Newsletter 4(1):2.

Edmonds, J.M. 1986. Biosystematics of *Solanum sarrachoides* Sendtner and *S. physalifolium* Rusby (*S. nitidibaccatum* Bitter). Botanical Journal of the Linnean Society 92(1):1-38.

Schilling, E.E. 1981. Systematics of *Solanum* sect. *Solanum* (Solanaceae) in North America. Systematic Botany 6:172-185.

Stebbins, G.L., Jr. and E.F. Paddock. 1949. The *Solanum nigrum* complex in Pacific North America. Madroño 10:70-81.

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