

Checklist of Oregon Cupressaceae

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Callitropsis

Checklist contributor: Aaron Liston, 8/18/2006

Flora contributor: Stephen Meyers

Callitropsis nootkatensis (D. Don) D.P. Little

Common names: Alaska-cedar, Alaska yellow-cedar, yellow-cypress

Origin: native

Voucher: OSU, most recently collected in 2015.

Chambers, 2007A - ; FOO - 1:109, accepted, in Oregon (explicit); FPN2 - 72, accepted, in Oregon (explicit); JPM2 - 135, accepted, in Oregon (implied); Little et al., 2004 - ; Mill & Farjon, 2006 - .

Synonyms:

Chamaecyparis nootkatensis (D. Don) Spach

FN - 2:409, accepted, in Oregon; FPN - 58, accepted, in Oregon; IL - 1:74, accepted, in Oregon (explicit); JPM - 112, synonym for *Cupressus nootkatensis*, in Oregon; PEK - 67, accepted, in Oregon (explicit); VP - 1:105, accepted, in Oregon (explicit).

Cupressus nootkatensis D. Don

FPN - 58, synonym for *Chamaecyparis nootkatensis*, in Oregon (implied); IL - 1:74, synonym for *Chamaecyparis nootkatensis*, in Oregon; JPM - 112, accepted, in Oregon (implied); VP - 1:105, synonym for *Chamaecyparis nootkatensis*, in Oregon.

Literature cited for Callitropsis

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

Chambers, K.L. 2007A. Generic concepts and conflicts in the Cypress Family. Oregon Flora Newsletter 13(1):3-4.

Little, D.P., A.E. Schwarzbach, R.P. Adams, and C. Hsieh. 2004. The circumscription and phylogenetic relationships of *Callitropsis* and the newly described genus *Xanthocyparis* (Cupressaceae). American Journal of Botany 91:1872-1881.

Mill, R.R. and A. Farjon. 2006. Proposal to conserve the name *Xanthocyparis* against *Callitropsis* Oerst. (Cupressaceae). Taxon 55:229-231.

Calocedrus

Checklist contributor: Aaron Liston, 8/18/2006

Flora contributor: Stephen Meyers

Calocedrus decurrens (Torr.) Florin

Common names: incense-cedar

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 2:412, accepted, in Oregon; FOO - 1:110, accepted, in Oregon (explicit); FPN - 57, accepted, in Oregon (explicit); FPN2 - 71, accepted, in Oregon (explicit); IN - 1:243, accepted, in Oregon; JPM - 111, accepted, in Oregon (explicit); JPM2 - 136, accepted, in Oregon (explicit); VP - 1:109, synonym for *Libocedrus decurrens*, in Oregon.

Synonyms:

Libocedrus decurrens Torr.

FN - 2:412, synonym for *Calocedrus decurrens*, in Oregon; FPN - 57, synonym for *Calocedrus decurrens*, in Oregon (explicit); IL - 1:71, accepted, in Oregon (explicit); IN - 1:243, synonym for *Calocedrus decurrens*, in Oregon; JPM - 111, synonym for *Calocedrus decurrens*, in Oregon; PEK - 66, accepted, in Oregon (explicit); VP - 1:109, accepted, in Oregon (explicit).

Chamaecyparis

Checklist contributor: Aaron Liston, 8/18/2006

Flora contributor: Stephen Meyers

Chamaecyparis lawsoniana (A. Murray bis) Parl.

Common names: Port Orford cedar

Origin: native

Voucher: OSU, most recently collected in 2012.

Chambers, 2007A - ; FN - 2:409, accepted, in Oregon; FOO - 1:110, accepted, in Oregon (explicit); FPN2 - 71, accepted, given distribution: Under genus *Callitropsis*: "a monotropic genus, the 1 sp. Formerly *Chamaecyparis*, to which it is not allied", unable to find this specific species in the book; IL - 1:74, accepted, in Oregon (explicit); JPM - 112, synonym for *Cupressus lawsoniana*, in Oregon; JPM2 - 136, accepted, in Oregon (explicit); PEK - 67, accepted, in Oregon (explicit); VP - 1:105, accepted, in Oregon (explicit), not fully treated because its native range extends only to Coos Co., not in the range of this flora.

Synonyms:

***Cupressus lawsoniana* A. Murray bis**

JPM - 112, accepted, in Oregon (explicit).

Hesperocyparis

Checklist contributor:

Flora contributor: Stephen Meyers

Hesperocyparis bakeri (Jeps.) Bartel

Common names: Modoc cypress

Origin: native

Voucher: OSU, most recently collected in 2010.

Adams et al., 2009 - accepted; FOO - 1:111, accepted, in Oregon (explicit); JPM2 - 138, accepted, in Oregon (explicit).

Synonyms:

***Callitropsis bakeri* (Jeps.) D.P. Little**

Chambers, 2007A - ; Little, 2006 - , [publication of this nov. comb. of *Cupressus bakeri*]; Oregon Flora Project, 2007C - .

***Cupressus bakeri* Jeps.**

FN - 2:406, accepted, in Oregon; IL - 1:73, synonym for *C. macnabiana*, not in Oregon; JPM - 112, accepted, in Oregon (explicit); PEK - 67, accepted, in Oregon (explicit).

***Cupressus bakeri* Jeps. ssp. *matthewsii* C.B. Wolf**

JPM - 112, uncertain, mentioned under *C. bakeri* - no information (Appendix III indicates that this taxon is not recognized); PEK - 67, accepted, in Oregon (explicit).

Hesperocyparis macnabiana (A. Murray bis) Bartel

Common names: MacNab cypress

Origin: native

Voucher: OSU, most recently collected in 2010.

Adams et al., 2009 - accepted; FOO - 1:111, accepted, in Oregon (explicit); JPM2 - 138, accepted, not in Oregon.

Synonyms:

***Callitropsis macnabiana* (A. Murray bis) D.P. Little**

JPM - 112, accepted.

***Cupressus macnabiana* A. Murray bis**

Hesperocyparis macrocarpa (Hartw. ex Gordon) Bartel

Common names: Monterey cypress

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2010.

FOO - 1:529, accepted, not treated, recent waif.

Synonyms:

***Cupressus macrocarpa* Hartw. ex Gordon**

FN - 2:407, accepted, in Oregon, naturalized from California; IL - 1:72, accepted, not in Oregon; JPM - 112, accepted, not in Oregon; Kartesz & Meacham, 2007 - accepted, not in Oregon; KZ - 2:223, accepted.

***Hesperocyparis sargentii* (Jeps.) Bartel**

Common names: Sargent cypress

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2010.

FOO - 1:110, 529, accepted, known from a single OR population; JPM2 - 138, accepted, in Oregon (explicit).

Synonyms:

***Callitropsis sargentii* (Jeps.) D.P. Little**

JPM - 112, accepted, not in Oregon.

Literature cited for *Hesperocyparis*

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

Adams, R.P., J.A. Bartel, and R.A. Price. 2009. A new genus, *Hesperocyparis*, for the cypresses of the western hemisphere (Cupressaceae). *Phytologia* 91(1):160-185.

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.

Little, D.P. 2006. Evolution and circumscription of the true cypresses (Cupressaceae: Cupressus). *Systematic Botany* 31(3):461-480.

Juniperus

Checklist contributor: Aaron Liston, 8/18/2006

Flora contributor: Stephen Meyers

***Juniperus chinensis* L.**

Common names: Chinese juniper

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2016.

FPN2 - 72, accepted, given distribution: a common orn with many cultivars, rarely escapes in urban areas w Cas, in genus desc..

***Juniperus communis* L.**

FN - 2:414, accepted, in Oregon; FOO - 1:112, accepted, in Oregon (explicit); FPN - 58, accepted, in Oregon (implied); GWM - 25, accepted, in Oregon (explicit); IL - 1:76, accepted, no geog. info. given, mentioned as type species for *Juniperus* - no other information given; IN - 1:238, accepted, in Oregon; JPM - 114, accepted, in Oregon (implied); VP - 1:106, accepted, in Oregon (implied).

Synonyms:

***Juniperus communis* L. var. *kelleyi* R.P. Adams**

FPN2 - 72, accepted, in Oregon (explicit).

***Juniperus communis* L. var. *montana* Aiton**

FN - 2:415, accepted, in Oregon; FPN - 58, accepted, in Oregon (implied); GWM - 25, accepted, in Oregon (explicit); IL - 1:77, synonym for *Juniperus sibirica*, in Oregon; IN - 1:239, accepted, in Oregon; VP - 1:107, accepted, in Oregon.

***Juniperus communis* L. var. *jackii* Rehder**

Common names: Jack's juniper

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 2:415, synonym for *Juniperus communis* var. *montana*, in Oregon; FOO - 1:112, accepted, in Oregon (explicit); FPN - 58, accepted, in Oregon (explicit); FPN2 - 72, accepted, in Oregon (explicit); JPM - 114, synonym for *Juniperus communis*; JPM2 - 139, accepted, in Oregon (explicit); VP - 1:107, accepted, in Oregon.

Synonyms:

***Juniperus jackii* (Rehder) R.P. Adams**

Adams, 2012 - accepted, in Oregon (explicit).

***Juniperus communis* L. var. *saxatilis* Pall.**

Common names: mountain juniper

Origin: native

Voucher: OSU, most recently collected in 2013.

Adams, 2004 - accepted; Farjon, 2005 - accepted; FN - 2:415, synonym for *Juniperus communis* var. *montana*, in Oregon; FOO - 1:112, accepted, in Oregon (explicit); GWM - 25, synonym for *Juniperus communis* var. *montana*, in Oregon; IN - 1:238, synonym for *Juniperus communis* var. *montana*, in Oregon; JPM - 114, synonym for *Juniperus communis*; JPM2 - 139, accepted, not in Oregon; VP - 1:106, synonym for *Juniperus communis* var. *montana*, in Oregon, taxonomic status questionable.

Synonyms:

***Juniperus sibirica* Burgsd.**

FN - 2:415, synonym for *Juniperus communis* var. *montana*, in Oregon; FPN - 58, synonym for *Juniperus communis* var. *montana*, in Oregon (implied); GWM - 25, synonym for *Juniperus communis* var. *montana*, in Oregon; IL - 1:77, accepted, in Oregon (implied); IN - 1:238, synonym for *Juniperus communis*, in Oregon; PEK - 68, accepted, in Oregon (explicit); VP - 1:106, synonym for *Juniperus communis*, in Oregon.

***Juniperus occidentalis* Hook.**

Common names: western juniper

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 2:418, accepted, in Oregon; FOO - 1:112, accepted, in Oregon (explicit); FPN - 58, accepted, in Oregon (explicit); FPN2 - 72, accepted, in Oregon (implied); IL - 1:76, synonym for *Sabina occidentalis*, in Oregon; IN - 1:239, accepted, in Oregon; JPM - 114, accepted, in Oregon (implied); JPM2 - 139, accepted, in Oregon (implied); PEK - 68, accepted, in Oregon (explicit); VP - 1:107, accepted, in Oregon (explicit).

Synonyms:

***Juniperus californica* Carrière var. *siskiyouensis* L.F. Hend.**

PEK - 68, accepted, in Oregon (explicit).

Juniperus occidentalis* Hook. var. *occidentalis

FN - 2:419, accepted, in Oregon; IN - 1:239, accepted, in Oregon; JPM - 114, accepted, in Oregon (implied).

***Sabina occidentalis* (Hook.) A. Heller**

FN - 2:419, synonym for *Juniperus occidentalis* var. *occidentalis*, in Oregon; IL - 1:76, accepted, in Oregon (implied); IN - 1:239, synonym for *Juniperus communis*, in Oregon; VP - 1:107, synonym for *Juniperus occidentalis*, in Oregon.

***Juniperus scopulorum* Sarg.**

Common names: Rocky Mountain juniper

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 2:416, accepted, in Oregon; FOO - 1:113, accepted, in Oregon (explicit); FPN - 58, accepted, in Oregon (explicit); FPN2 - 73, accepted, in Oregon (explicit); GWM - 26, accepted, in Oregon (explicit); IL - 1:76, synonym for *Sabina scopulorum*, in Oregon; IN - 1:241, accepted, in Oregon; PEK - 68, accepted, in Oregon (explicit); VP - 1:107, accepted, in Oregon (explicit).

Synonyms:

***Sabina scopulorum* (Sarg.) Rydb.**

FN - 2:416, synonym for *Juniperus scopulorum*, in Oregon; IL - 1:76, accepted, in Oregon (explicit); IN - 1:241, synonym for *Juniperus scopulorum*; VP - 1:107, synonym for *Juniperus scopulorum*, in Oregon.

***Juniperus virginiana* L.**

FN - 2:416, accepted, not in Oregon; FPN2 - 73, accepted, in Oregon (explicit); IN - 1:243, accepted, mentioned under *J. scopulorum* as a common ornamental; VP - 1:107, accepted, mentioned in a discussion under *J. horizontalis*.

Juniperus virginiana* L. var. *virginiana

Common names: eastern red-cedar

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2013.

FN - 2:417, accepted, not in Oregon; FOO - 1:113, accepted, in Oregon (explicit).

Literature cited for Juniperus

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

Adams, R.P. 2004. Junipers of the World: The genus Juniperus. Trafford Publishing.

Adams, R.P. 2012. Taxonomy of Juniperus, section Juniperus: Sequence analysis of nrDNA and five cpDNA regions. Phytologia 94(2):280-297.

Adams, R.P. and A.E. Schwarzbach. 2012. Taxonomy of Juniperus, section Juniperus: Sequence analysis of nrDNA and five cpDNA regions. Phytologia 94(2):280-297.

Farjon, A. 2005. Monograph of Cupressaceae and Sciadopitys. Royal Botanic Gardens, Kew.

Zika, P.F. and E.R. Alverson. 1993. Noteworthy collections from Oregon. Madroño 40(3):181-184.

Sequoia

Checklist contributor: Scott Sundberg, 1/1/1998

Flora contributor: Stephen Meyers

Sequoia sempervirens (D. Don) Endl.

Common names: redwood, coast redwood

Origin: native

Voucher: OSU, most recently collected in 1984.

FN - 2:402, accepted, in Oregon; FOO - 1:114, accepted, in Oregon (explicit); IL - 1:69, accepted, in Oregon (explicit); JPM - 122, accepted, in Oregon (explicit); JPM2 - 139, accepted, in Oregon (explicit); PEK - 66, accepted, in Oregon (explicit).

Taxodium

Checklist contributor:

Flora contributor: not applicable

Taxodium distichum (L.) Rich. var. *distichum*

Common names: bald cypress

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2012.

Thuja

Checklist contributor: Aaron Liston, 8/18/2006

Flora contributor: Stephen Meyers

Thuja plicata D. Don

Common names: western red cedar

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 2:411, accepted, in Oregon; FOO - 1:114, accepted, in Oregon (explicit); FPN - 59, accepted, in Oregon (implied); FPN2 - 73, accepted, in Oregon (implied); IL - 1:71, matched with Thuya plicata (minor spelling difference), accepted, in Oregon (explicit); JPM - 114, accepted, in Oregon (implied); JPM2 - 140, accepted, in Oregon (implied); PEK - 66, accepted, in Oregon (explicit); VP - 1:111, accepted, in Oregon (implied).

Excluded names:

Juniperus communis L. var. depressa Pursh

FN - 2:415, accepted, in Oregon; FPN - 58, accepted, not in Oregon; FPN2 - 72, accepted, not in Oregon, ; IN - 1:238, accepted; JPM2 - 139, accepted, in Oregon (implied); VP - 1:106, accepted, not in Oregon.

Literature cited for Cupressaceae

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

Adams, R.P. 2004. Junipers of the World: The genus *Juniperus*. Trafford Publishing.

Adams, R.P. 2012. Taxonomy of *Juniperus*, section *Juniperus*: Sequence analysis of nrDNA and five cpDNA regions. *Phytologia* 94(2):280-297.

Adams, R.P. and A.E. Schwarzbach. 2012. Taxonomy of *Juniperus*, section *Juniperus*: Sequence analysis of nrDNA and five cpDNA regions. *Phytologia* 94(2):280-297.

Adams, R.P., J.A. Bartel, and R.A. Price. 2009. A new genus, *Hesperocyparis*, for the cypresses of the western hemisphere (Cupressaceae). *Phytologia* 91(1):160-185.

Chambers, K.L. 2007A. Generic concepts and conflicts in the Cypress Family. *Oregon Flora Newsletter* 13(1):3-4.

Farjon, A. 2005. Monograph of Cupressaceae and Sciadopitys. Royal Botanic Gardens, Kew.

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.

Little, D.P. 2006. Evolution and circumscription of the true cypresses (Cupressaceae: Cupressus). *Systematic Botany* 31(3):461-480.

Little, D.P., A.E. Schwarzbach, R.P. Adams, and C. Hsieh. 2004. The circumscription and phylogenetic relationships of *Callitropsis* and the newly described genus *Xanthocyparis* (Cupressaceae). *American Journal of Botany* 91:1872-1881.

Mill, R.R. and A. Farjon. 2006. Proposal to conserve the name *Xanthocyparis* against *Callitropsis* Oerst. (Cupressaceae). *Taxon* 55:229-231.

Zika, P.F. and E.R. Alverson. 1993. Noteworthy collections from Oregon. *Madroño* 40(3):181-184.

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