

Checklist of Oregon Lycopodiaceae

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Diphasiastrum

Checklist contributor: Edward Alverson, 12/3/2006

Flora contributor: Rory Nichols

Diphasiastrum alpinum (L.) Holub × *Diphasiastrum sitchense* (Rupr.) Holub

Common names: hybrid clubmoss, montane clubmoss

Origin: native

FN - 2:31, accepted, in Oregon; FPN2 - 42, accepted, in Oregon (explicit), .

Diphasiastrum complanatum (L.) Holub

Common names: ground cedar

Origin: native

Voucher: OSU, most recently collected in 1989.

FN - 2:030, accepted, not in Oregon; FOO - 1:83, accepted, in Oregon (explicit); FPN2 - 41, accepted, in Oregon (explicit), .

Synonyms:

Lycopodium complanatum L.

FN - 2:030, synonym for *Diphasiastrum complanatum*, not in Oregon; FPN - 40, accepted, not in Oregon; IL - 1:44, accepted, not in Oregon; PEK - 58, accepted, in Oregon (explicit); VP - 1:25, accepted, not in Oregon.

Diphasiastrum sitchense (Rupr.) Holub

Common names: Alaska clubmoss, Sitka clubmoss

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 2:031, accepted, in Oregon; FOO - 1:83, accepted, in Oregon (explicit); FPN2 - 42, accepted, in Oregon (explicit), .

Synonyms:

Lycopodium sabinaefolium Willd. var. *sitchense* (Rupr.) Fernald

FPN - 40, synonym for *Lycopodium sitchense*, in Oregon (explicit); PEK - 58, accepted, in Oregon (explicit).

Lycopodium sitchense Rupr.

FN - 2:031, synonym for *Diphasiastrum sitchense*, in Oregon; FPN - 40, accepted, in Oregon (explicit); GWM - 15, accepted, in Oregon (explicit); IL - 1:45, accepted, in Oregon (explicit); PEK - 58, synonym for *Lycopodium sabinaefolium* var. *sitchense*, in Oregon; VP - 1:28, accepted, in Oregon (explicit).

Huperzia

Checklist contributor: Edward Alverson, 12/3/2006

Flora contributor: Duncan Thomas

Huperzia miyoshiana (Makino) Ching

Common names: Miyoshi's clubmoss

Origin: native

Voucher: OSU, most recently collected in 2007.

Christy, 2015 - accepted, in Oregon (explicit); FN - 2: accepted, not in Oregon; FPN2 - 42, accepted, in Oregon (explicit), .

Huperzia occidentalis (Clute) Kartesz & Gandhi

Common names: western firmoss, western clubmoss

Origin: native

Voucher: OSU, most recently collected in 1992.

FN - 2:023, accepted, not in Oregon; FOO - 1:83, accepted, in Oregon (explicit); FPN2 - 42, accepted, in Oregon (explicit), .

Synonyms:

Lycopodium selago L.

FN - 2:023, synonym for *Huperzia selago*, not in Oregon, not in Oregon; FPN - 40, accepted, in Oregon (explicit); IL - 1:43, accepted, in Oregon (explicit); PEK - 58, accepted, in Oregon (explicit); VP - 1:27, accepted, in Oregon (explicit).

Literature cited for *Huperzia*

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

Christy, J. 2015. *Huperzia miyoshiana* (Makino) Ching new to Oregon, U.S.A. *American Fern Journal* 105(1):56-58.

Lycopodiella

Checklist contributor: Edward Alverson, 12/3/2006

Flora contributor: Duncan Thomas

Lycopodiella inundata (L.) Holub

Common names: northern bog clubmoss, northern marsh clubmoss

Origin: native

Voucher: OSU, most recently collected in 2011.

FN - 2:036, accepted, in Oregon; FOO - 1:84, accepted, in Oregon (explicit); FPN2 - 43, accepted, in Oregon (implied); JPM - 96, accepted, in Oregon (implied); JPM2 - 110, accepted, in Oregon (implied).

Synonyms:

Lycopodium inundatum L.

FN - 2:036, synonym for *Lycopodiella inundata*, in Oregon (explicit); FPN - 40, accepted, in Oregon (implied); IL - 1:44, accepted, in Oregon (explicit); PEK - 58, accepted, in Oregon (explicit); VP - 1:25, accepted, in Oregon (implied).

Lycopodium inundatum L. var. *inundatum*

FPN - 40, accepted, in Oregon (implied); VP - 1:27, accepted.

Literature cited for *Lycopodiella*

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

Wikström, N. and P. Kenrick. 2000. Relationships of *Lycopodium* and *Lycopodiella* based on combined plastid gene and trnL intron sequence data. *Systematic Botany* 25(3):495-510.

Lycopodium

Checklist contributor: Edward Alverson, 12/3/2006

Flora contributor: Duncan Thomas

Lycopodium annotinum L.

Common names: stiff clubmoss, bristly clubmoss

Origin: native

Voucher: OSU, most recently collected in 2001.

FN - 2:026, accepted, in Oregon; FOO - 1:84, accepted, in Oregon (explicit); FPN - 40, accepted, in Oregon; GWM - 15, accepted, in Oregon (explicit); IL - 1:45, accepted, in Oregon (explicit); PEK - 58, accepted, in Oregon (explicit); VP - 1:24, accepted, in Oregon (explicit).

Synonyms:

Spinulum annotinum (L.) A. Haines

FPN2 - 43, accepted, in Oregon (explicit).

Lycopodium clavatum L.

Common names: common clubmoss, stag's horn clubmoss

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 2:027, accepted, in Oregon; FOO - 1:84, accepted, in Oregon (explicit); FPN - 40, accepted, in Oregon; FPN2 - 43, accepted, in Oregon (implied); IL - 1:45, accepted, in Oregon (explicit); JPM - 96, accepted, in Oregon (implied); JPM2 - 110, accepted, in Oregon (implied); PEK - 58, accepted, in Oregon (explicit); VP - 1:25, accepted, in Oregon (implied).

Synonyms:

Lycopodium clavatum L. var. *clavatum*

IL - 1:45, (subtaxon implied), accepted, in Oregon (explicit).

Lycopodium clavatum L. var. *integrifolium* Goldie

Literature cited for Lycopodium

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

Wikström, N. and P. Kenrick. 2000. Relationships of Lycopodium and Lycopodiella based on combined plastid gene and trnL intron sequence data. Systematic Botany 25(3):495-510.

Literature cited for Lycopodiaceae

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

Christy, J. 2015. Huperzia miyoshiana (Makino) Ching new to Oregon, U.S.A. American Fern Journal 105(1):56-58.

Wikström, N. and P. Kenrick. 2000. Relationships of Lycopodium and Lycopodiella based on combined plastid gene and trnL intron sequence data. Systematic Botany 25(3):495-510.

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