

Checklist of Oregon Equisetaceae

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Equisetum

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Equisetum arvense L.

Common names: common horsetail

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 2:081, accepted, in Oregon; FOO - 1:78, accepted, in Oregon (explicit); FPN - 43, accepted, in Oregon (implied); FPN2 - 51, accepted, in Oregon (implied), ; GWM - 18, accepted, in Oregon (explicit); IL - 1:39, accepted, in Oregon (implied); IN - 1:188, accepted, in Oregon (implied); JPM - 95, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); PEK - 56, accepted, in Oregon (explicit); VP - 1:41, accepted, in Oregon (implied).

Equisetum × *ferrissii* Clute

Common names: Ferriss' horsetail

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 2:083, accepted, in Oregon; FOO - 1:78, accepted, in Oregon (explicit); FPN - 43, accepted, in Oregon (implied), sterile hybrid of *E. hyemale* and *E. laevigatum*.; FPN2 - 51, accepted, in Oregon (implied), ; JPM2 - 117, accepted, in Oregon (implied).

Synonyms:

Equisetum hyemale L. var. *elatum* (Engelm. ex A. Br.) C.V. Morton

PEK - 56, accepted, in Oregon (explicit).

Equisetum fluviatile L.

Common names: river horsetail

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 2:080, accepted, in Oregon; FOO - 1:78, accepted, in Oregon (explicit); FPN - 43, accepted, given distribution: ...doubtfully in Or...; FPN2 - 51, accepted, in Oregon (explicit), ; IL - 1:40, accepted, in Oregon (explicit); PEK - 56, synonym for *Equisetum limosum*, in Oregon; VP - 1:41, accepted, not in Oregon.

Synonyms:

Equisetum limosum L.

FN - 2:080, synonym for *Equisetum fluviatile*; FPN - 43, synonym for *Equisetum fluviatile*, given distribution: ...but doubtfully in Ore...; PEK - 56, accepted, in Oregon (explicit).

Equisetum hyemale L.

FN - 2:082, accepted; FPN - 43, accepted, in Oregon (implied); IN - 1:185, accepted, in Oregon (implied); VP - 1:41, accepted, in Oregon (implied).

***Equisetum hyemale* L. var. *affine* (Engelm.) A.A. Eaton**

Common names: scouring rush

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 2:083, synonym for *Equisetum hyemale* ssp. *affine*, in Oregon; FOO - 1:78, accepted, in Oregon (explicit); FPN - 43, accepted, in Oregon (implied); GWM - 18, accepted, in Oregon (explicit).

Synonyms:

***Equisetum hiemale* L. var. *californicum* Milde**

orthographic variant

IL - 1:42, accepted, in Oregon (implied).

***Equisetum hyemale* L. ssp. *affine* (Engelm.) Calder & Roy L. Taylor**

FN - 2:083, accepted, in Oregon; FPN2 - 51, accepted, in Oregon (implied), ; JPM - 95, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied).

***Equisetum hyemale* L. var. *californicum* Milde**

FN - 2:083, synonym for *Equisetum hyemale* ssp. *affine*; PEK - 57, accepted, in Oregon (explicit).

***Equisetum praealtum* Raf.**

FN - 2:083, synonym for *Equisetum hyemale* ssp. *affine*, EQUIPRE mentioned in text; IL - 1:42, accepted, in Oregon (implied); PEK - 57, synonym for *Equisetum hyemale* var. *elatum*, in Oregon.

***Equisetum laevigatum* A. Br.**

Common names: smooth scouring rush

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 2:082, accepted, in Oregon; FOO - 1:79, accepted, in Oregon (explicit); FPN - 43, accepted, in Oregon (implied); FPN2 - 50, accepted, in Oregon (implied), ; GWM - 18, accepted, in Oregon (explicit); IL - 1:42, accepted, in Oregon (implied); IN - 1:186, accepted, in Oregon (implied); JPM - 95, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); PEK - 56, accepted, in Oregon (explicit); VP - 1:43, accepted, in Oregon (explicit).

Synonyms:

***Equisetum funstonii* A.A. Eaton**

FN - 2:082, synonym for *Equisetum laevigatum*; FPN - 43, matched with *E. funstoni* (minor spelling difference), synonym for *Equisetum laevigatum*, in Oregon (implied); IL - 1:40, matched with *Equisetum funstoni* (minor spelling difference), accepted, not in Oregon; PEK - 56, accepted, in Oregon (explicit).

***Equisetum kansanum* J.H. Schaffn.**

FN - 2:082, synonym for *Equisetum laevigatum*; FPN - 43, synonym for *Equisetum laevigatum*, in Oregon (implied); IL - 1:41, accepted, in Oregon (implied); PEK - 56, accepted, in Oregon (explicit).

***Equisetum* × *nelsonii* (A.A. Eaton) J.H. Schaffn.**

Common names: Nelson's horsetail

Origin: native

Voucher: OSU, most recently collected in 1993.

FN - 2:084, accepted, in Oregon.

***Equisetum palustre* L.**

Common names: marsh horsetail

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 2:080, accepted, in Oregon; FOO - 1:79, accepted, in Oregon (explicit); FPN - 43, accepted, not in Oregon; FPN2 - 51, accepted, in Oregon (implied), ; IL - 1:40, accepted, in Oregon (explicit); JPM - 95, accepted, in Oregon (explicit); JPM2 - 117, accepted, in Oregon (explicit); PEK - 56, accepted, in Oregon (explicit); VP - 1:45, accepted, not in Oregon.

***Equisetum telmateia* Ehrh.**

FPN - 44, accepted, in Oregon; IL - 1:39, accepted, in Oregon (implied); VP - 1:47, accepted, in Oregon (implied).

Equisetum telmateia Ehrh. var. *braunii* (J. Milde) Hauke

Common names: giant horsetail

Origin: native

Voucher: OSU, most recently collected in 2013.

FOO - 1:79, accepted, in Oregon (explicit); FPN - 44, accepted, in Oregon (implied).

Synonyms:

Equisetum maximum Lam.

PEK - 56, accepted, in Oregon (explicit).

Equisetum telmateia Ehrh. ssp. *braunii* (J. Milde) Hauke

FN - 2:80, accepted, in Oregon (explicit); FPN2 - 51, accepted, in Oregon (explicit); JPM - 95, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied).

Equisetum variegatum Schleich. ex F. Weber & D. Mohr

Common names: variegated scouring rush

Origin: native

Voucher: OSU, most recently collected in 2002.

FOO - 1:79, accepted, in Oregon (explicit); FPN - 43, accepted, in Oregon (explicit); GWM - 18, accepted, in Oregon (explicit); IL - 1:41, accepted, in Oregon (explicit); IN - 1:186, accepted, in Oregon (explicit); PEK - 56, accepted, in Oregon (explicit); VP - 1:47, accepted, in Oregon (explicit).

Synonyms:

Equisetum variegatum Schleich. ex F. Weber & D. Mohr ssp. *variegatum*

FN - 2:83, accepted, in Oregon; FPN2 - 51, accepted, in Oregon (explicit), .

Equisetum variegatum Schleich. ex F. Weber & D. Mohr var. *variegatum*

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

Literature cited for *Equisetum*

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

Hauke, R. 1963. A taxonomic monograph of the genus *Equisetum* subgenus *Hippochaete*. *Nova Hedwigia* 8:1-123.

Excluded names:

Equisetum × *litorale* Rupr.

FN - 2:083, accepted, in Oregon.

Equisetum × *mackaii* (Newman) Brichan

FN - 2:084, accepted, in Oregon, The range map in FNA shows a single dot in NE Oregon.; Hauke, 1963 - , [under *Equisetum* × *trachycodon*].

Equisetum variegatum Schleich. ex F. Weber & D. Mohr var. *alaskanum* A.A. Eat.

FN - 2:84, synonym for *Equisetum variegatum* ssp. *alaskanum*, not in Oregon; FPN - 43, accepted, in Oregon (explicit).

Literature cited for Equisetaceae

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

Hauke, R. 1963. A taxonomic monograph of the genus *Equisetum* subgenus *Hippochaete*. *Nova Hedwigia* 8:1-123.

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