

Checklist of Oregon Pteridaceae

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Adiantum

Checklist contributor: Edward Alverson, 12/31/2006

Flora contributor: Duncan Thomas

Adiantum aleuticum (Rupr.) C.A. Paris

FN - 2:129, accepted, in Oregon; FOO - 1:97, accepted, in Oregon (explicit); JPM - 102, accepted, in Oregon (implied); JPM2 - 125, accepted, in Oregon (implied).

Adiantum aleuticum (Rupr.) C.A. Paris var. *aleuticum*

Common names: northern maidenhair fern, western maidenhair fern

Origin: native

Voucher: OSU, most recently collected in 2017.

FPN2 - 55, accepted, in Oregon (implied), .

Synonyms:

Adiantum pedatum L.

FN - 2:129, accepted, not in Oregon, Oregon not in range of species; FPN - 48, accepted, in Oregon (implied); GWM - 21, accepted, in Oregon (explicit); VP - 1:59, accepted, in Oregon (implied).

Adiantum pedatum L. var. *aleuticum* Rupr.

FN - 2:129, synonym for *Adiantum aleuticum*, in Oregon; FPN - 48, synonym for *Adiantum pedatum*, in Oregon (implied); IL - 1:24, accepted, in Oregon (implied); PEK - 53, accepted, in Oregon (explicit); VP - 1:59, accepted.

Adiantum jordanii C.H. Müll.

Common names: California maidenhair fern

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 2:127, accepted, in Oregon; FOO - 1:98, accepted, in Oregon (explicit); FPN2 - 55, accepted, in Oregon (explicit); IL - 1:24, matched with *Adiantum jordani* (minor spelling difference), accepted, in Oregon (explicit); JPM - 102, accepted, in Oregon (explicit); JPM2 - 125, accepted, in Oregon (explicit); PEK - 53, accepted, in Oregon (explicit).

Literature cited for Adiantum

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

Huiet, L., M. Lenz, J.K. Nelson, K.M. Pryer, A.R. Smith. 2015. *Adiantum shastense*, a new species of maidenhair fern from California. *Phytokeys* 53:73-81.

Aspidotis

Checklist contributor: Edward Alverson, 12/31/2006

Flora contributor: Duncan Thomas

Aspidotis densa (Brack.) Lellinger

Common names: Indian's dream, podfern

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 2:171, accepted, in Oregon; FOO - 1:98, accepted, in Oregon (explicit); FPN - 48, accepted, in Oregon; FPN2 - 55, accepted, in Oregon (implied); IN - 1:199, accepted, in Oregon (explicit); JPM - 102, accepted, in Oregon (implied); JPM2 - 126, accepted, in Oregon (implied).

Synonyms:

Cheilanthes siliquosa Maxon

FN - 2:171, synonym for *Aspidotis densa*, in Oregon; FPN - 48, synonym for *Aspidotis densa*, in Oregon (explicit); IL - 1:26, accepted, in Oregon (implied); PEK - 52, accepted, in Oregon (explicit).

Cryptogramma densa (Brack.) Diels

FPN - 48, synonym for *Aspidotis densa*, in Oregon (implied); GWM - 22, accepted, in Oregon (explicit); PEK - 52, synonym for *Cheilanthes siliquosa*, in Oregon; VP - 1:69, accepted, in Oregon (explicit).

Cryptogramma

Checklist contributor: Edward Alverson, 12/31/2006

Flora contributor: Edward Alverson

Cryptogramma acrostichoides R. Br.

Common names: American parsley fern

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 2:139, accepted, in Oregon; FOO - 1:100, accepted, in Oregon (explicit); FPN - 50, synonym for *Cryptogramma crispa*, in Oregon (implied); FPN2 - 55, accepted, in Oregon (implied); ; IL - 1:22, accepted, in Oregon (implied); JPM - 105, accepted, in Oregon (implied); JPM2 - 129, accepted, in Oregon (implied); PEK - 53, accepted, in Oregon (explicit).

Synonyms:

***Cryptogramma crispa* (L.) R. Br. ex Hook.**

FPN - 50, accepted, in Oregon (implied); GWM - 22, accepted, in Oregon (explicit); IN - 1:198, accepted, in Oregon (implied); VP - 1:69, accepted, in Oregon (explicit).

***Cryptogramma crispa* (L.) R. Br. ex Hook. var. *acrostichoides* (R. Br.) C.B. Clarke**

FN - 2:139, synonym for *Cryptogramma acrostichoides*, in Oregon; FPN - 50, accepted, in Oregon (implied); IN - 1:199, accepted.

Cryptogramma cascadiensis E.R. Alverson

Common names: Cascade parsley fern

Origin: native

Voucher: OSU, most recently collected in 2015.

FN - 2:138, accepted, in Oregon; FOO - 1:101, accepted, in Oregon (explicit); FPN2 - 55, accepted, in Oregon (implied); ; JPM - 105, accepted, in Oregon (implied); JPM2 - 129, accepted, in Oregon (implied).

Cryptogramma stelleri (S.G. Gmel.) Prantl

Common names: slender rock-brake, fragile rock-brake, Steller's rock-brake

Origin: native

Voucher: OSU, most recently collected in 2002.

FN - 2:138, accepted, in Oregon; FOO - 1:101, accepted, in Oregon (explicit); FPN - 50, accepted, not in Oregon; FPN2 - 55, accepted, not in Oregon; ; IL - 1:22, accepted, not in Oregon; IN - 1:199, accepted, not in Oregon; VP - 1:70, accepted, in Oregon (implied).

Myriopteris

Checklist contributor:

Flora contributor: not applicable

Myriopteris covillei (Maxon) Á. Löve & D. Löve

Common names: Coville's lipfern

Origin: native

Voucher: OSU, most recently collected in 2000.

Synonyms:

***Cheilanthes covillei* Maxon**

Chambers, 2001A - ; FN - 2:161, accepted, not in Oregon, Is a diploid.; FOO - 1:98, 531, accepted, not treated, single OR population; IL - 1:28, accepted, not in Oregon; IN - 1:205, accepted, not in Oregon; JPM - 104, accepted, not in Oregon; JPM2 - 128, accepted, not in Oregon.

Myriopteris gracilis Fée

Common names: Fee's lipfern, slender lipfern

Origin: native

Voucher: OSU, most recently collected in 1992.

FPN2 - 56, accepted, in Oregon (explicit), .

Synonyms:

***Cheilanthes feei* T. Moore**

Chambers, 2001A - ; FN - 2:168-169, accepted, in Oregon, Typically occurs on calcareous substrates.; FOO - 1:99, accepted, in Oregon (explicit); FPN - 49, accepted, given distribution: sw US and n Mex, n irreg to Wis, s Alta, and s BC; IL - 1:27, accepted, in Oregon (implied); IN - 1:204, accepted, not in Oregon; JPM - 105, accepted, in Oregon (implied); JPM2 - 128, accepted, in Oregon (implied); VP - 1:65, accepted, not in Oregon.

***Myriopteris gracillima* (D.C. Eaton) J. Sm.**

Common names: lace lipfern, lace fern

Origin: native

Voucher: OSU, most recently collected in 2018.

FPN2 - 56, accepted, in Oregon (implied), .

Synonyms:

***Cheilanthes gracillima* D.C. Eaton**

Chambers, 2001A - ; FN - 2:158, accepted, in Oregon; FOO - 1:99, accepted, in Oregon (explicit); FPN - 50, accepted, in Oregon (explicit); GWM - 21, accepted, in Oregon (explicit); IL - 1:28, accepted, in Oregon (explicit); IN - 1:204, accepted, in Oregon (explicit); JPM - 105, accepted, in Oregon (implied); JPM2 - 128, accepted, in Oregon (implied); PEK - 52, accepted, in Oregon (explicit); VP - 1:67, accepted, in Oregon (explicit).

***Myriopteris intertexta* (Maxon) Grusz & Windham**

Common names: coastal lipfern

Origin: native

Voucher: OSU, most recently collected in 1998.

Synonyms:

***Cheilanthes intertexta* (Maxon) Maxon**

Chambers, 2001A - ; FN - 2:161, accepted, in Oregon, Believed to be a tetraploid. Is suspected to be a fertile allotetraploid that originated following hybridization between *C. covillei* and *C. gracillima*; FOO - 1:99, accepted, in Oregon (explicit); IL - 1:28, accepted, not in Oregon; JPM - 105, accepted, not in Oregon; JPM2 - 128, accepted, in Oregon (explicit); PEK - 53, accepted, in Oregon (explicit).

Literature cited for *Myriopteris*

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

Chambers, K.L. 2001A. New and old lip-ferns of Oregon. Oregon Flora Newsletter 7(1):3.

Grusz, A.L. and M.D. Windham. 2013. Toward a monophyletic *Cheilanthes*: The resurrection and recircumscription of *Myriopteris* (Pteridaceae) Phytokeys 32:49-64.

Pellaea

Checklist contributor: Edward Alverson, 12/31/2006

Flora contributor: Duncan Thomas

***Pellaea andromedifolia* (Kaulf.) Fée**

Common names: coffee fern

Origin: native

Voucher: OSU, most recently collected in 2005.

FN - 2:179, accepted, in Oregon; FOO - 1:102, accepted, in Oregon (explicit); FPN2 - 56, accepted, in Oregon (explicit), ; JPM - 106, accepted, not in Oregon; JPM2 - 130, accepted, not in Oregon.

Synonyms:

***Pellaea andromedaefolia* (Kaulf.) Fée**

orthographic variant

IL - 1:30, accepted, in Oregon (explicit); PEK - 52, accepted, in Oregon (explicit).

***Pellaea brachyptera* (T. Moore) Baker**

Common names: Sierra cliff-brake

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 2:181, accepted, in Oregon; FOO - 1:102, accepted, in Oregon (explicit); FPN2 - 56, accepted, in Oregon (explicit), ; IL - 1:31, accepted, in Oregon (explicit); JPM - 106, accepted, in Oregon (implied); JPM2 - 130, accepted, in Oregon (implied); PEK - 52, accepted, in Oregon (explicit); Simpson, 2001A - .

***Pellaea breweri* D.C. Eaton**

Common names: Brewer's cliff-brake

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 2:183, accepted, in Oregon; FOO - 1:102, accepted, in Oregon (explicit); FPN - 52, accepted, in Oregon (implied); FPN2 - 56, accepted, in Oregon (explicit); ; GWM - 24, accepted, in Oregon (explicit); IL - 1:29, accepted, in Oregon (implied); IN - 1:200, accepted, in Oregon (implied); JPM - 106, accepted, in Oregon (implied); JPM2 - 130, accepted, in Oregon (implied); PEK - 52, accepted, in Oregon (explicit); VP - 1:79, accepted, in Oregon (implied).

***Pellaea bridgesii* Hook.**

Common names: Bridges' cliff-brake

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 2:179, accepted, in Oregon; FOO - 1:102, accepted, in Oregon (explicit); FPN - 51, accepted, in Oregon (explicit); FPN2 - 56, accepted, in Oregon (explicit); ; GWM - 22, accepted, in Oregon (explicit); IL - 1:30, accepted, not in Oregon; JPM - 106, accepted, in Oregon (explicit); JPM2 - 130, accepted, in Oregon (explicit); PEK - 52, accepted, in Oregon (explicit); VP - 1:79, accepted, in Oregon (explicit).

Pentagramma

Checklist contributor: Edward Alverson, 12/31/2006

Flora contributor: Duncan Thomas

Pentagramma triangularis* (Kaulf.) Yatsk., Windham, E. Wollenw. ssp. *triangularis

Common names: goldback fern

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 2:151, accepted, in Oregon; FOO - 1:103, accepted, in Oregon (explicit); FPN2 - 57, accepted, in Oregon (implied); ; JPM - 108, accepted, in Oregon (implied); JPM2 - 132, accepted, in Oregon (implied).

Synonyms:

***Pityrogramma triangularis* (Kaulf.) Maxon**

FN - 2:150, synonym for *Pentagramma triangularis*, in Oregon; FPN - 52, accepted, in Oregon (implied); IL - 1:20, accepted, in Oregon (implied); IN - 1:194, accepted, in Oregon (implied); PEK - 51, accepted, in Oregon (explicit); VP - 1:81, accepted, in Oregon (implied).

Pityrogramma triangularis* (Kaulf.) Maxon var. *triangularis

FPN - 52, accepted, in Oregon (implied); VP - 1:81, accepted.

Excluded names:

***Pellaea glabella* Mett. ex Kuhn**

FPN - 52, accepted, not in Oregon; IN - 1:201, accepted, in Oregon (implied); VP - 1:80, accepted, not in Oregon.

Literature cited for Pteridaceae

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

Chambers, K.L. 2001A. New and old lip-ferns of Oregon. Oregon Flora Newsletter 7(1):3.

Grusz, A.L. and M.D. Windham. 2013. Toward a monophyletic Cheilanthes: The resurrection and recircumscription of Myriopteris (Pteridaceae) Phytokeys 32:49-64.

Huiet, L., M. Lenz, J.K. Nelson, K.M. Pryer, A.R. Smith. 2015. Adiantum shastense, a new species of maidenhair fern from California. Phytokeys 53:73-81.

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