

Checklist of Oregon Salviniaceae

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Azolla

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Azolla filiculoides Lam.

Common names: duckweed fern, Pacific mosquito fern

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 2:341, accepted, in Oregon; FOO - 1:104, accepted, in Oregon (explicit); FPN - 56, accepted, in Oregon (implied); FPN2 - 53, accepted, in Oregon (implied); IL - 1:35, accepted, in Oregon (implied); JPM - 90, accepted, in Oregon (implied); JPM2 - 114, accepted, in Oregon (implied); PEK - 55, accepted, in Oregon (explicit); Plant Names Project, 2004-present - ; Sundberg, 1998B - , in Oregon (explicit); VP - 1:100, accepted, given distribution: "... in the coastal states of the U.S., occasionally to Alas.; common in Calif., but seldom collected in our range.".

Azolla microphylla Kaulf.

Common names: Mexican water fern, Mexican mosquito fern

Origin: native

Voucher: OSU, most recently collected in 2004.

FOO - 1:104, accepted, in Oregon (explicit); JPM2 - 114, accepted, in Oregon (implied).

Synonyms:

Azolla mexicana C. Presl

FN - 2:341, accepted, in Oregon; FPN - 56, accepted, in Oregon (implied); FPN2 - 53, synonym for *Azolla microphylla*, in Oregon (implied), under the heading *Azolla microphylla*; IN - 1:222, accepted, not in Oregon; JPM - 90, accepted, in Oregon (implied); Plant Names Project, 2004-present - ; Sundberg, 1998B - , in Oregon (explicit); VP - 1:101, accepted, in Oregon (implied).

Literature cited for *Azolla*

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

Plant Names Project, Ed. 2004-present. The International Plant Names Index. <http://www.ipni.org>. Harvard University Herbaria, Royal Botanic Gardens, Kew, and Australian National Herbarium.

Smith, A.R., K.M. Pryer, E. Schuettpelz, P. Korall, H. Schneider, and P.G. Wolf. 2006. A classification for extant ferns. *Taxon* 55(3):705-731.

Sundberg, S. 1998B. Wanted: floating ferns and duckweeds. *Oregon Flora Newsletter* 4(2):10.

Svenson, H.K. 1944. The New World species of *Azolla*. *American Fern Journal* 34(3):69-84.

Zimmerman, W.J., T.A. Lumpkin, and I. Watanabe. 1989. Classification of *Azolla* spp., section *Azolla*. *Euphytica* 43:223-232.

Literature cited for Salviniaceae

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Plant Names Project, Ed. 2004-present. The International Plant Names Index. <http://www.ipni.org>. Harvard University Herbaria, Royal Botanic Gardens, Kew, and Australian National Herbarium.

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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