

Checklist of Oregon Alismataceae

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Alisma

Checklist contributor: Kenton Chambers, 11/13/1998

Flora contributor: Tamra Prior

Alisma gramineum Lej.

Common names: emergent water plantain, narrowleaf water plantain

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 22:24, accepted, in Oregon; FOO - 1:130, accepted, in Oregon (explicit); FPN - 558, accepted, in Oregon (implied); FPN2 - 667, accepted, in Oregon (implied); ; IN - 6:8, accepted, in Oregon (explicit); JPM - 1101, accepted, in Oregon (implied); JPM2 - 1288, accepted, in Oregon (implied).

Synonyms:

Alisma geyeri Torr. ex Nicollet

FN - 22:024, synonym for *Alisma gramineum*, in Oregon; FPN - 558, synonym for *Alisma gramineum* var. *angustissimum*, in Oregon (implied); IL - 1:98, accepted, in Oregon (explicit).

Alisma graminea C.C. Gmel. var. *geyeri* (Torr. ex Nicollet) Sam.

orthographic variant

PEK - 78, accepted, in Oregon (explicit).

Alisma graminea C.C. Gmel. var. *graminea*

orthographic variant

PEK - 78, (subtaxon implied), accepted, in Oregon (explicit).

Alisma gramineum Lej. var. *angustissimum* (DC.) A.J. Hendricks

FN - 22:024, synonym for *Alisma gramineum*, in Oregon; FPN - 558, accepted, in Oregon (implied); VP - 1:145, accepted, in Oregon (implied).

Alisma gramineum Lej. var. *gramineum*

FPN - 558, accepted, in Oregon (implied); VP - 1:145, accepted, in Oregon (implied).

Alisma lanceolatum With.

Common names: lanceleaf water plantain

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2014.

FN - 22:25, accepted, in Oregon; FOO - 1:130, accepted, in Oregon (explicit); FPN - 558, accepted, in Oregon (explicit); FPN2 - 667, accepted, in Oregon (explicit); ; JPM - 1101, accepted, in Oregon (explicit); JPM2 - 1288, accepted, in Oregon (explicit).

Alisma triviale Pursh

Common names: northern water plantain, American water plantain

Origin: native

Voucher: OSU, most recently collected in 2021.

Fernald, 1946 - ; FN - 22:24, accepted, in Oregon; FOO - 1:131, accepted, in Oregon (explicit); FPN - 558, matched with *Alisma triviale* (minor spelling difference), synonym for *Alisma plantago-aquatica* var. *americanum*, in Oregon (implied), specific epithet is spelled "triviale"; FPN2 - 667, accepted, in Oregon (implied); ; JPM2 - 1288, accepted, in Oregon (implied).

Synonyms:

Alisma plantago-aquatica L. var. *americanum* Schult. & Schult. f.

FN - 22:024, synonym for *Alisma triviale*, in Oregon; FPN - 558, accepted, in Oregon (implied); IN - 6:8, accepted; VP - 1:145, accepted.

Misapplied names:

Alisma plantago-aquatica L.

FN - 22:025, accepted, not in Oregon, restricted to Eurasia; FPN - 558, accepted, in Oregon (implied); FPN2 - 667, accepted, not in Oregon; ; IL - 1:98, accepted, in Oregon (implied); IN - 6:7, accepted, in Oregon (explicit); JPM - 1101, accepted, in Oregon (implied); PEK - 78, accepted, in Oregon (explicit); VP - 1:145, accepted, in Oregon (implied).

Literature cited for *Alisma*

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

Fernald, M.L. 1946. The North American representative of *Alisma plantago-aquatica*. *Rhodora* 48:86-88.

Nelson, J.C. 1921. Additions to the flora of western Oregon during 1920. *Torreyana* 21:24-28.

Pogan, E. 1963. Taxonomical value of *Alisma triviale* Pursh and *Alisma subcordatum* Rafin. *Canadian Journal of Botany* 41:1011-1013.

Rubtzoff, P. 1964. Notes on the genus *Alisma*. *Leaflets of Western Botany* 10:90-95.

Damasonium

Checklist contributor: Kenton Chambers, 11/13/1998

Flora contributor: Tamra Prior

Damasonium californicum Torr.

Common names: California damasonium, fringed water plantain

Origin: native

Voucher: OSU, most recently collected in 1997.

FN - 22:11, accepted, in Oregon; FOO - 1:131, accepted, in Oregon (explicit); FPN - 559, synonym for *Machaerocarpus californicus*, in Oregon (explicit); FPN2 - 667, accepted, in Oregon (implied); JPM - 1101, accepted, in Oregon (explicit); JPM2 - 1288, accepted, in Oregon (explicit); Oregon Flora Project, 2001A - ; PEK - 79, accepted, in Oregon (explicit).

Synonyms:

Machaerocarpus californicus (Torr.) Small

FN - 22:011, synonym for *Damasonium californicum*, in Oregon; FPN - 559, accepted, in Oregon (explicit); IL - 1:99, accepted, not in Oregon; IN - 6:10, accepted, in Oregon (explicit); KZ - 2:472, accepted; VP - 1:146, accepted, in Oregon (explicit).

Sagittaria

Checklist contributor: Kenton Chambers, 11/13/1998

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Sagittaria cuneata E. Sheld.

Common names: arumleaf arrowhead, wapato

Origin: native

Voucher: OSU, most recently collected in 2017.

FN - 22:21, accepted, in Oregon; FOO - 1:132, accepted, in Oregon (explicit); FPN - 559, accepted, in Oregon (explicit); FPN2 - 668, accepted, in Oregon (implied); IL - 1:101, accepted, in Oregon (implied); IN - 6:12, accepted, in Oregon (implied); JPM - 1102, accepted, in Oregon (implied); JPM2 - 1289, accepted, in Oregon (implied); PEK - 79, accepted, in Oregon (explicit); VP - 1:147, accepted, in Oregon (explicit).

Synonyms:

Sagittaria arifolia Nutt. ex J.G. Sm.

PEK - 79, accepted, in Oregon (explicit).

Sagittaria graminea Michx. ssp. *graminea*

Common names: grassy arrowhead

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 1994.

FPN2 - 668, accepted, not in Oregon, .

Sagittaria latifolia Willd.

Common names: wapato, broadleaf arrowhead, duck potato

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 22:023, accepted, not in Oregon; FOO - 1:132, accepted, in Oregon (explicit); FPN - 559, accepted, in Oregon (implied); FPN2 - 668, accepted, in Oregon (implied); IL - 1:101, accepted, in Oregon (implied); IN - 6:12, accepted, in Oregon (explicit); JPM - 1102, accepted, in Oregon (implied); JPM2 - 1289, accepted, in Oregon (implied); PEK - 79, accepted, in Oregon (explicit); VP - 1:147, accepted, in Oregon (explicit).

Synonyms:

Sagittaria latifolia Willd. var. *latifolia*

IN - 6:12, accepted.

Sagittaria montevidensis Cham. & Schltdl.

FN - 22:014, accepted, not in Oregon; IL - 1:102, accepted, not in Oregon.

Sagittaria montevidensis Cham. & Schltdl. ssp. *calycina* (Engelm.) Bogin

Common names: annual sagittaria, California lophotocarpus

Origin: native

Voucher: OSU, most recently collected in 1970.

FN - 22:015, accepted, not in Oregon; FOO - 1:132, accepted, in Oregon (explicit); JPM - 1102, accepted, not in Oregon; JPM2 - 1289, accepted, not in Oregon; Mason, 1952A - .

Synonyms:

Lophotocarpus californicus J.G. Sm.

IL - 1:100, accepted, in Oregon (explicit); PEK - 79, accepted, in Oregon (explicit).

Sagittaria platyphylla (Engelm.) J.G. Sm.

Common names: delta arrowhead

Origin: exotic, not naturalized

Voucher: OSU, most recently collected in 2015.

FPN2 - 668, accepted, not in Oregon, .

Literature cited for *Sagittaria*

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

Bogin, C. 1955. Revision of the genus *Sagittaria* (Alismataceae). *Memoirs of the New York Botanical Garden* 9:179-233.

Mason, H.L. 1952A. The status of *Lophotocarpus* in western North America. *Madroño* 11:263-270.

Literature cited for Alismataceae

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

Bogin, C. 1955. Revision of the genus *Sagittaria* (Alismataceae). *Memoirs of the New York Botanical Garden* 9:179-233.

Fernald, M.L. 1946. The North American representative of *Alisma plantago-aquatica*. *Rhodora* 48:86-88.

Mason, H.L. 1952A. The status of *Lophotocarpus* in western North America. *Madroño* 11:263-270.

Nelson, J.C. 1921. Additions to the flora of western Oregon during 1920. *Torreyana* 21:24-28.

Pogan, E. 1963. Taxonomical value of *Alisma triviale* Pursh and *Alisma subcordatum* Rafin. *Canadian Journal of Botany* 41:1011-1013.

Rubtzoff, P. 1964. Notes on the genus *Alisma*. *Leaflets of Western Botany* 10:90-95.

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