

Checklist of Oregon Limnanthaceae

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Floerkea

Checklist contributor: Henrietta Chambers, 3/3/2003

Flora contributor: Stephen Meyers

Floerkea proserpinacoides Willd.

Common names: false mermaid, false mermaidweed

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 7:173, accepted, in Oregon (explicit); FPN - 287, accepted, in Oregon (implied); FPN2 - 273, accepted, in Oregon (implied), ; GWM - 227, accepted, in Oregon (explicit); IL - 3:50, accepted, in Oregon (implied); IN - 3a:338, accepted, in Oregon (implied); JPM - 736, accepted, in Oregon (implied); JPM2 - 863, accepted, in Oregon (implied); PEK - 507, accepted, in Oregon (explicit); VP - 3:405, accepted, in Oregon (implied), [Oregon implied].

Limnanthes

Checklist contributor: Henrietta Chambers, 3/3/2003

Flora contributor: Stephen Meyers

Limnanthes alba Hartw. ex Benth.

FN - 7:180, accepted, in Oregon (explicit), bare species; FPN2 - 273, accepted, in Oregon (explicit), ; IL - 3:49, accepted, not in Oregon; JPM - 736, accepted, not in Oregon; Mason, 1952B - .

Limnanthes alba Hartw. ex Benth. ssp. *alba*

Common names: white meadowfoam

Origin: exotic, naturalized

Voucher: OSU, most recently collected in 2018.

FN - 7:181, accepted, in Oregon (explicit), It has escaped cultivation in the Willamette Valley.; JPM - 736, accepted, not in Oregon; JPM2 - 864, accepted, in Oregon (explicit).

Synonyms:

Limnanthes alba Hartw. ex Benth. ssp. *alba* × *Limnanthes alba* Hartw. ex Benth. ssp. *versicolor* (Greene) C.T. Mason

Limnanthes alba Hartw. ex Benth. ssp. *gracilis* (Howell) Morin

Common names: slender meadowfoam

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 7:181, accepted, in Oregon (explicit).

Synonyms:

Limnanthes gracilis Howell

FN - 7:181, synonym for *Limnanthes alba* Hartweg ex Benth. ssp. *gracilis* (Howell) Morin, in Oregon (explicit); IL - 3:49, accepted, in Oregon (explicit); PEK - 506, accepted, in Oregon (explicit).

Limnanthes douglasii R. Br.

FN - 7:176, accepted, in Oregon (explicit), bare species; FPN - 287, accepted, in Oregon (explicit); FPN2 - 273, accepted, in Oregon (explicit), ; IL - 3:46, accepted, not in Oregon; JPM - 736, accepted, in Oregon (explicit); PEK - 506, accepted, in Oregon (explicit); VP - 3:406, accepted, in Oregon (implied).

Limnanthes douglasii R. Br. ssp. *douglasii*

Common names: Douglas meadowfoam

Origin: native

Voucher: OSU, most recently collected in 2014.

FN - 7:177, accepted, in Oregon (explicit); JPM - 736, accepted, in Oregon (explicit); JPM2 - 864, accepted, in Oregon (explicit).

Synonyms:

Limnanthes howelliana Abrams

IL - 3:47, accepted, in Oregon (explicit).

***Limnanthes floccosa* Howell**

FN - 7:182, accepted, in Oregon (explicit), bare species; IL - 3:49, accepted, in Oregon (explicit); JPM - 738, accepted, not in Oregon; PEK - 507, accepted, in Oregon (explicit).

***Limnanthes floccosa* Howell ssp. *bellingermaniana* (M. Peck) Arroyo**

Common names: Bellinger's meadowfoam

Origin: native

Voucher: OSU, most recently collected in 1993.

FN - 7:182, accepted, in Oregon (explicit); JPM2 - 864, accepted, in Oregon (explicit); Kalin-Arroyo, M., 1973 - accepted.

Synonyms:

***Limnanthes bellingermaniana* M. Peck**

FN - 7:182, synonym for *Limnanthes floccosa* ssp. *bellingermaniana*, in Oregon (explicit); PEK - 507, accepted, in Oregon (explicit).

Limnanthes floccosa* Howell ssp. *floccosa

Common names: woolly meadowfoam

Origin: native

Voucher: OSU, most recently collected in 2018.

FN - 7:182, accepted, in Oregon (explicit); JPM - 738, accepted, not in Oregon; JPM2 - 864, accepted, in Oregon (explicit); Kalin-Arroyo, M., 1973 - accepted.

***Limnanthes pumila* Howell**

FN - 7:183, synonym for *Limnanthes floccosa* ssp. *pumila*, in Oregon (explicit); IL - 3:49, accepted, in Oregon (explicit); PEK - 507, accepted, in Oregon (explicit).

***Limnanthes pumila* Howell ssp. *grandiflora* (Arroyo) S.C. Meyers & K.L. Chambers**

Common names: big-flowered woolly meadowfoam

Origin: native

Voucher: OSU, most recently collected in 1993.

Chambers & Meyers, 2011 - accepted.

Synonyms:

***Limnanthes floccosa* Howell ssp. *grandiflora* Arroyo**

FN - 7:183, accepted, in Oregon (explicit); Kalin-Arroyo, M., 1973 - accepted.

Limnanthes pumila* Howell ssp. *pumila

Common names: dwarf woolly meadowfoam

Origin: native

Voucher: OSU, most recently collected in 1979.

Chambers & Meyers, 2011 - accepted.

Synonyms:

***Limnanthes floccosa* Howell ssp. *pumila* (Howell) Arroyo**

FN - 7:183, accepted, in Oregon (explicit); Kalin-Arroyo, M., 1973 - accepted.

Literature cited for *Limnanthes*

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

Ceska, A. and O. Ceska. 2000. Look for *Limnanthes macounii* on the Oregon coast. Oregon Flora Newsletter 6(1):2-4.

Chambers, K.L. and S.C. Meyers. 2011. Nomenclatural changes for some taxa in the Oregon flora. Journal of the Botanical Research Institute of Texas 5(2):619-623.

Kalin-Arroyo, M.T. 1973. A taximetric study of infraspecific variation in autogamous *Limnanthes floccosa* (Limnanthaceae). Brittonia 25:177-191.

Mason, C.T. 1952B. A systematic study of the genus *Limnanthes* R. Br. University of California Publications in Botany 25(6):455-512.

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Ceska, A. and O. Ceska. 2000. Look for *Limnanthes macounii* on the Oregon coast. Oregon Flora Newsletter 6(1):2-4.

Chambers, K.L. and S.C. Meyers. 2011. Nomenclatural changes for some taxa in the Oregon flora. Journal of the Botanical Research Institute of Texas 5(2):619-623.

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Mason, C.T. 1952B. A systematic study of the genus *Limnanthes* R. Br. University of California Publications in Botany 25(6):455-512.

Meyers, S.C., A. Liston, and R. Meinke. 2012. A molecular phylogeny of *Limnanthes* (Limnanthaceae) and investigation of an anomalous *Limnanthes* population from California. Systematic Botany 35:552-558.

Plotkin, M. 1998. Phylogeny and biogeography of Limnanthaceae. University of California, Davis, CA.

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