

Checklist of Oregon Dryopteridaceae

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Dryopteris

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Flora contributor: Emily Sessa

Dryopteris arguta (Kaulf.) Maxon

Common names: coastal wood fern, California wood fern, marginal wood fern

Origin: native

Voucher: OSU, most recently collected in 2017.

Carlson & Wagner, 1982 - , *D. arguta* consists of several un-named morphological forms in California, but Oregon material all appears to resemble the nomenclaturally typical...; FN - 2:284, accepted, in Oregon; FOO - 1:73, accepted, in Oregon (explicit); FPN - 51, accepted, in Oregon (implied); FPN2 - 63, accepted, in Oregon (implied); IL - 1:16, accepted, in Oregon (explicit); JPM - 92, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); PEK - 49, accepted, in Oregon (explicit); VP - 1:73, accepted, in Oregon (explicit).

Dryopteris expansa (C. Presl) Fraser-Jenk. & Jermy

Common names: spreading wood fern, northern wood fern

Origin: native

Voucher: OSU, most recently collected in 2016.

FN - 2:287, accepted, in Oregon; FOO - 1:73, accepted, in Oregon (explicit); FPN2 - 63, accepted, in Oregon (explicit); JPM - 92, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied).

Synonyms:

Dryopteris carthusiana (Vill.) H.P. Fuchs

FN - 2:286, accepted, not in Oregon, no Oregon record; FPN2 - 63, accepted, not in Oregon, .

Misapplied names:

Dryopteris austriaca (Jacq.) Woy. ex Schinz & Thell.

FN - 2:286, synonym for *Dryopteris carthusiana*, FNA var. *spinulosa* & var. *intermedia*; FPN - 51, accepted, in Oregon (explicit); VP - 1:73, accepted, in Oregon (explicit).

Dryopteris dilatata (Hoffm.) A. Gray

FPN - 51, synonym for *Dryopteris austriaca*, in Oregon (explicit); IL - 1:17, accepted, in Oregon (implied); PEK - 49, accepted, in Oregon (explicit).

Dryopteris filix-mas (L.) Schott

Common names: male fern

Origin: native

Voucher: OSU, most recently collected in 2010.

FN - 2:284, accepted, in Oregon; FOO - 1:74, accepted, in Oregon (explicit); FPN - 51, accepted, in Oregon (explicit); FPN2 - 63, accepted, in Oregon (explicit); IL - 1:16, accepted, in Oregon (explicit); IN - 1:216, accepted, in Oregon (explicit); JPM - 92, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); PEK - 49, accepted, in Oregon (explicit); VP - 1:75, accepted, in Oregon (explicit).

Literature cited for *Dryopteris*

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

Britton, D.M. 1972. Spinulose wood ferns, *Dryopteris*, in western North America. *Canadian Field Naturalist* 86:241-247.

Carlson, T. and D.H. Wagner. 1982. The North American distribution of the genus *Dryopteris*. *Contributions from the University of Michigan Herbarium* 15:141-162.

Fraser-Jenkins, C. and C. Jermy. 1977. Nomenclatural notes on *Dryopteris*: 2. *British Fern Gazette* 11:338-340.

Polystichum

Checklist contributor: Edward Alverson, 12/1/2006

Flora contributor: Duncan Thomas

***Polystichum andersonii* Hopkins**

Common names: Anderson's sword fern, Anderson's holly fern

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 2:293, accepted, in Oregon; FOO - 1:75, accepted, in Oregon (explicit); FPN - 53, accepted, in Oregon (explicit); FPN2 - 64, accepted, in Oregon (explicit); ; IL - 1:12, matched with *Polystichum andersoni* (minor spelling difference), accepted, not in Oregon; PEK - 50, accepted, in Oregon (explicit); VP - 1:86, accepted, in Oregon (explicit).

***Polystichum andersonii* Hopkins × *Polystichum munitum* (Kaulf.) C. Presl**

Origin: native

Voucher: OSU, most recently collected in 1990.

***Polystichum californicum* (D.C. Eaton) Diels**

Common names: California sword fern

Origin: native

Voucher: OSU, most recently collected in 2013.

Chambers, 2001A - ; FN - 2:294, accepted, in Oregon; FOO - 1:75, accepted, in Oregon (explicit); FPN - 54, accepted, in Oregon; FPN2 - 64, accepted, in Oregon (implied); ; IL - 1:11, accepted, in Oregon (implied); JPM - 92, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); Simpson, 2000 - ; VP - 1:87, accepted, in Oregon (implied).

***Polystichum californicum* (D.C. Eaton) Diels × *Polystichum munitum* (Kaulf.) C. Presl**

Origin: native

Voucher: OSU, most recently collected in 1975.

Polystichum imbricans* (D.C. Eaton) D.H. Wagner ssp. *imbricans

Common names: imbricate sword fern

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 2:295, accepted, in Oregon, FNA common name: imbricate sword fern; FOO - 1:75, accepted, in Oregon (explicit); FPN2 - 64, accepted, in Oregon (explicit); JPM - 94, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied).

Synonyms:

***Polystichum munitum* (Kaulf.) C. Presl ssp. *imbricans* (D.C. Eaton) Munz**

FN - 2:295, synonym for *Polystichum imbricans*; GWM - 24, accepted, in Oregon (explicit).

***Polystichum munitum* (Kaulf.) C. Presl var. *imbricans* (D.C. Eaton) Maxon**

FN - 2:295, synonym for *Polystichum imbricans*; FPN - 53, accepted, in Oregon (implied); IL - 1:10, accepted, in Oregon (implied); PEK - 49, accepted, in Oregon (explicit); VP - 1:90, accepted, in Oregon (explicit).

***Polystichum kruckebergii* W.H. Wagner**

Common names: Kruckeberg's sword fern, Kruckeberg's holly fern

Origin: native

Voucher: OSU, most recently collected in 2015.

Chambers, 2001A - ; FN - 2:296, accepted, in Oregon; FOO - 1:76, accepted, in Oregon (explicit); FPN - 54, accepted, in Oregon (implied); FPN2 - 64, accepted, in Oregon (implied); ; IN - 1:210, accepted, in Oregon (implied); JPM - 94, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); VP - 1:87, accepted, in Oregon (implied).

***Polystichum lemmonii* Underw.**

Common names: Shasta sword fern, Lemmon's holly fern

Origin: native

Voucher: OSU, most recently collected in 2012.

FN - 2:296, accepted, in Oregon; FOO - 1:76, accepted, in Oregon (explicit); FPN - 54, synonym for *Polystichum mohrioides*, in Oregon (explicit); FPN2 - 64, accepted, in Oregon (explicit); ; IL - 1:10, accepted, in Oregon (implied); JPM - 94, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); PEK - 50, synonym for *Polystichum mohrioides* var. *lemmonii*, in Oregon.

Synonyms:

***Polystichum mohrioides* (Bory) C. Presl var. *lemmonii* (Underw.) Fernald**

FN - 2:296, synonym for *Polystichum imbricans*; FPN - 54, synonym for *Polystichum mohrioides*, in Oregon (explicit); PEK - 50, accepted, in Oregon (explicit); VP - 1:89, synonym for *Polystichum mohrioides*, in Oregon (explicit).

Misapplied names:

***Polystichum mohrioides* (Bory) C. Presl**

FPN - 54, accepted, in Oregon (explicit); VP - 1:89, accepted, in Oregon (explicit).

***Polystichum lonchitis* (L.) Roth**

Common names: northern holly fern

Origin: native

Voucher: OSU, most recently collected in 2007.

FN - 2:297, accepted, in Oregon; FOO - 1:76, accepted, in Oregon (explicit); FPN - 53, accepted, not in Oregon; FPN2 - 63, accepted, in Oregon (implied), ; GWM - 24, accepted, in Oregon (explicit); IL - 1:9, accepted, in Oregon (implied); IN - 1:210, accepted, not in Oregon; JPM - 94, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); PEK - 49, accepted, in Oregon (explicit); VP - 1:87, accepted, in Oregon (implied).

***Polystichum munitum* (Kaulf.) C. Presl**

Common names: common sword fern, western sword fern

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 2:298, accepted, in Oregon; FOO - 1:76, accepted, in Oregon (explicit); FPN - 53, accepted, in Oregon; FPN2 - 64, accepted, in Oregon (explicit), ; IL - 1:10, accepted, in Oregon (implied); JPM - 94, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); PEK - 49, accepted, in Oregon (explicit).

Synonyms:

Polystichum munitum* (Kaulf.) C. Presl var. *munitum

FPN - 53, accepted, in Oregon (explicit); PEK - 49, (subtaxon implied), accepted, in Oregon (explicit); VP - 1:89, accepted, not in Oregon.

***Polystichum scopulinum* (D.C. Eaton) Maxon**

Common names: rock sword fern, mountain holly fern

Origin: native

Voucher: OSU, most recently collected in 2011.

Chambers, 2001A - ; FN - 2:298, accepted, in Oregon; FOO - 1:77, accepted, in Oregon (explicit); FPN - 54, accepted, in Oregon (implied); FPN2 - 64, accepted, in Oregon (implied), ; IL - 1:11, accepted, in Oregon (implied); IN - 1:210, accepted, in Oregon (explicit); JPM - 94, accepted, in Oregon (implied); JPM2 - 117, accepted, in Oregon (implied); PEK - 50, synonym for *Polystichum mohrioides* var. *scopulinum*, in Oregon; VP - 1:91, accepted, in Oregon (explicit).

Synonyms:

***Polystichum mohrioides* (Bory) C. Presl var. *scopulinum* (D.C. Eaton) Fernald**

FN - 2:298, synonym for *Polystichum scopulinum*; PEK - 50, accepted, in Oregon (explicit).

Misapplied names:

***Polystichum mohrioides* (Bory) C. Presl**

Literature cited for *Polystichum*

(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.

Wagner, D.H. 1979. Systematics of *Polystichum* in western North America north of Mexico. Pteridologia 1:1-64.

Excluded names:

Cyrtomium fortunei J. Sm. var. fortunei

Alverson, 1988 - , in Oregon, Reported escaped from cultivation in Oregon.; FN - 2:300, accepted, in Oregon.

Literature cited for Dryopteridaceae

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

Alverson, E. 1988. Cyrtomium fortunei escaped from cultivation in Oregon. Fiddlehead Forum 15(3):23.

Britton, D.M. 1972. Spinulose wood ferns, Dryopteris, in western North America. Canadian Field Naturalist 86:241-247.

Carlson, T. and D.H. Wagner. 1982. The North American distrubution of the genus Dryopteris. Contributions from the University of Michigan Herbarium 15:141-162.

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

Fraser-Jenkins, C. and C. Jermy. 1977. Nomenclatural notes on Dryopteris: 2. British Fern Gazette 11:338-340.

Wagner, D.H. 1979. Systematics of Polystichum in western North America north of Mexico. Pteridologia 1:1-64.

Abbreviations Used

FN = Flora of North America	GWM = Guide to the plants of the Wallowa Mountains of northeastern	JPM = The Jepson manual	a- = no authority given in the reference
FPN = Flora of the Pacific Northwest	IL = An Illustrated Flora of the Pacific States	KZ = A synonymized checklist...(Kartesz)	a+ = authority in the reference matches checklist
FOO = Flora of Oregon	IN = Intermountain Flora	PEK = A manual of the higher plants of Oregon	a± = authority abbreviation in the reference differs
	IPNI = The International Plant Names Index	PLANTS = http://plants.usda.gov	sa = authority at the specific level in the reference
		VP = Vascular Plants of the Pacific Northwest	ssa = authority at the subspecific level in the reference