

Treatment revised to include *M. intertexta*, recently (2024) documented from Oregon and Washington.

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Myriopteris Fée Lace-fern

Small, ± xeromorphic ferns; rhizome short and much-br to longer and simple, with slender, brown to blackish scales; lvs firm, evergreen, 2–4 × pinnate, ± woolly or scaly or both, ultimate segms small, with clavate-tipped free veins; petioles slender and wiry, brown to blackish-purple, with a single bundle; sori borne on vein ends just within margins of pinnules, often confluent, point of attachment gen covered by the reflexed or merely inrolled margins which form a continuous, unmodified (our spp.) or partly scarious indusium, but mature sporangia often conspicuously exerted. (Gr *myri*, ten thousand or very numerous, and *pterus*, fern, referring to the numerous small beadlike pinnules).

Myriopteris lanosa (Michx.) Grusz & Windham, of e US, was mistakenly included in 1st ed. (as *Cheilanthes lanosa*) based on a cult pl reportedly coll in Jefferson Co, WA (Morton 1970). A UBC specimen of *Myriopteris fendleri* Fourn., a sp. from sw US and n Mex, was taken from a cult pl said to have been coll in Chelan Co, WA, but also likely representing a mix-up of garden pls.

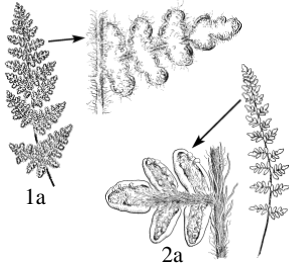


Illustration
to be added

2b

1a Costa glab, upper side brown for most of length; underside of pinnules hairy; vernation circinate; cliff crevices, esp on limestone, foothills to midmont; se BC and sw Alta, s through se WA and ne OR to CA, e to WI, VA and TX; n Mex; Fee's l. (*Cheilanthes feei*) **1 M. gracilis** Fée

1b Costa scaly on underside, upper side green for most of length; vernation hooked
2a Lf bl scales linear, 2–3(5) cells wide; frond 2–3 pinnate, segms ± round to generally oblong; underside of pinnules with deeply dissected, long-ciliate scales, as well as hairy; non-calcareous cliff crevices and rock outcrops, low mont to alp; s BC to CA, esp along Cas-Sierran axis, inl to sw Alta, w MT, and UT; lace l. (*Cheilanthes g.*) **2 M. gracillima** (D.C. Eaton) J. Sm.

2b Lf bl scales lance-ovate, > 5 cells wide; frond 3–4 pinnate, segments ± round; underside of pinnules with linear scales ciliate at base, covering more deeply dissected scales, not hairy; non-calcareous cliff crevices and rock outcrops, lowl to mont; sc WA to CA, e to NV; coastal l. **3 M. intertexta** (Maxon) Grusz & Windham