

Type specimens of the Pteridophyta in the Herbarium of the Martin-Luther-University, Halle/Saale (HAL)

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Acrostichum vestitum Schldtl. et Cham., *Linnaea* 5: 605, 1830; type: "Mexico: Intruncis arborum prope Jalapam, Schiede et Deppe, VIII. 1828", HAL 81876.

Aspidium inaequale Schldtl., *Adumbr. pl. I*: 23, 1825, type not present in HAL¹.

Aspidium nobile Schldtl. et Cham., *Linnaea* 5: 610, 1830; syntypes: "Mexico: Hacienda de la Laguna, Schiede, X. 1828", HAL 061440 (2 sheets).

Aspidium squamulosum Kaulf., in Schldtl., *Adumbr. pl. I*: 23, 1825; type: "Cap. bon. spei, F.W. Sieber", HAL 81875.

Aspidium thelypteris Sw. (var.) b. *squamigerum* Schldtl., *Adumbr. pl. I*: 23, 1825, type not present in HAL¹.

Asplenium argutum Kaulf., *Enum. filic.*: 176, 1824; type: "Caput. bon. spei, F.W. Sieber", HAL 81725.

Asplenium aspidioides Schldtl., *Adumbr. pl. I*: 24, 1825; type: "Prom. bon. sp., Mundt et Maire", HAL 81874.

Asplenium castaneum Schldtl. et Cham., *Linnaea* 5: 611, 1830; type: "Mexico: In monte Orizaba in spelunca, Schiede, IX. 1828", HAL 81873.

Asplenium lacerum Schldtl. et Cham., *Linnaea* 5: 612, 1830; type: "Mexico: In sylvis umbrosis prope Jalapam, Schiede et Deppe, VIII. 1828", HAL 81872.

Blechnum confluens (*occidentale?*) Schldtl., *Linnaea* 5: 613, 1830; type: "Mexico: Hacienda de la Laguna, Schiede et Deppe, X. 1828", HAL 81871.

Cheilanthes bergiana Schldtl., *Adumbr. pl. I*: 51, 1825, type not present in HAL¹.

Cibotium schiedeii Schldtl. et Cham., *Linnaea* 5: 616, 1830; type: "Mexico: Hacienda de la Laguna, Schiede et Deppe, IX. 1828", HAL 81870.

Cyathea mexicana Schldtl. et Cham., *Linnaea* 5: 616, 1839; syntypes: "Mexico: prope Jalapam, Schiede et Deppe, VIII. 1828", HAL 075280 und "X. 1828", HAL 81869.

Davallia divaricata Schldtl. et Cham., *Linnaea* 5: 617, 1830; syntypes: "Mexico: Cuesta grande de Jalacingo, reg. temp., Schiede et Deppe, XII. 1828", HAL 81868 (2 sheets).

Equisetum myriochaetum Schldtl. et Cham., *Linnaea* 5: 623, 1830; syntypes: Mexico : In sylvaticis humidis Misantlae, Schiede et Deppe, II. 1829", HAL 81867 (2 sheets).

Gleichenia argentea Kaulf., Enum. filic.: 36, 1824; type: "Prom. bon. spei", HAL 81865.

Gymnogramma capensis Sprengel, Linnaea **6**: 183, 1831; type: "Caput. bon. spei: In einer Felsritze am Löwenberg, 3. Höhe, Zeyher, Fl. Cap. Nro. 273", HAL 81877.

Gymnogramma totta Schltld., Adumbr. pl. I: 15, 1825, type not present in HAL¹.

Hymenophyllum jalapense Schltld. et Cham.; Linnaea **5**: 619, 1830, syntypes: "Mexico: In umbrosis prope Jalapam, Schiede et Deppe, VIII. 1829", HAL 81866 (2 sheets).

Hymenophyllum millefolium Schltld. et Cham., Linnaea **5**: 620, 1830; type: "Mexico: Cuesta grande de Jalacingo, reg. temp., Schiede et Deppe, I. 1829", HAL 81864.

Hymenophyllum pulchellum Schltld. et Cham., Linnaea **5**: 618, 1830; syntypes: "Mexico: Ad rupes umbrosas prope Jalacingo, reg. temp., Schiede et Deppe, XI. 1829", HAL 81863 (2 sheets).

Lomaria gigantea Kaulf., Enum. filic.: 150, 1824; type: "Prom. bon. spei: Ad montem tabularem, versus Kerstenbosch, K. H. Bergius, II. 1815-17", HAL 81850.

Lomaria pumila Kaulf., Enum. filic.: 151, 1824; type: "Prom. bon. spei, Ecklon et Zeyher, 3. VII. 1829-38", HAL 076913.

Lycopodium nitens Schltld. et Cham., Linnaea **5**: 623, 1830; type: "Mexico: In arboribus vetustis prope Jalapam, Schiede et Deppe, VIII. 1829", HAL 81862.

Lycopodium pithyoides Schltld. et Cham., Linnaea **5**: 623, 1830, type not present in HAL¹.

Lycopodium pusillum Schltld., Adumb. pl. I: 6, 1825, nom. superfl.

Note: The species comprises var. *pygmaeum* = *L. pygmaeum* Kaulf. and var. *bryoides* = *L. bryoides* Kaulf.

Lycopodium subrum Schltld. et Cham., Linnaea **8**: 389, 1833; type: "Brasilien, F. Sellow, XI. 1831", HAL 81861.

Mohria thurifraga Sw. (var.) b. *borbonica* Schltld., Adumb. pl.: 13, 1825, Syn.: *Mohria crenata* Desv., *Osmunda marginalis* Sav.

Note: In the protologue a collection of Schlechtendal is mentioned that is present in HAL ("Cap. b. sp., Bergius").

Ophioglossum bergianum Schltld., Adumbr. pl. I: 10, 1825, type not present in HAL¹.

Ophioglossum capense Schltld., Adumbr. pl. I: 9, 1825, Homonym!

(var.) a. *regulare* (= *O. regulare* (Schltld.) C.Chr.), n.v.

(var.) b. *nudicaule* Schltld., l.c., type: "Cap. bon. sp., Mundt et Maire", HAL 81860.

Ophioglossum moluccanum Schltld., Adumbr. pl. I: 9, 1825.

Note: This species bases on Rumphius, Herb. amboin. 6: 152, t. 68, f. 2, 1750. The figure might be selected for typification because the herbarium of Rumphius is destroyed.

Pleopeltis lanceolata Kaulf., Enum. filic.: 245, 1824; type: "Prom. bon. spei, K. H. Bergius", HAL 81859.

Polypodium alloeopterum Kunze, Linnaea **25**: 748, 1851; type: "Columbien: In sylvis humidis prope Galipan, all. 4-5000', H. Wagener, n. 460, IX. 1848-50", HAL 81878.

Polypodium bergianum Schldtl., Adumbr. pl. I: 20, 1825, type not present in HAL¹.

Note: The original figure (Tab. IX) might be chosen for typification.

Polypodium fallax Schldtl. et Cham., Linnaea **5**: 609, 1830; type: "Mexico: In truncis arborum Misanthiae, regionis subcalidae, Schiede et Deppe, II. 1829", HAL 81858.

Polypodium fraternum Schldtl. et Cham., Linnaea **5**: 608, 1830; syntype: "Mexico: In truncis arborum prope Jalapam, Schiede et Deppe, VIII. 1828", HAL 81855.

Polypodium furfuraceum Schldtl. et Cham., Linnaea **5**: 607, 1830; syntypes: "Mexico: Ad truncos arborum prope Jalapam, Schiede et Deppe, VIII. 1828", HAL 81856 (2 sheets).

Polypodium lepidotum Willd. (var.) b. *angustifolium* Schldtl., Adumb. pl. I: 17, 1825; type: "Cap. bon. spei., K. H. Bergius", HAL 81854.

Polypodium plebejum Schldtl. et Cham., Linnaea **5**: 607, 1830; syntype: "Mexico: In truncis arborum prope Jalapam, Schiede et Deppe, VIII. 1828", HAL 81853.

Polypodium puberulum Schldtl. et Cham., Linnaea **5**: 607, 1830; holotype: "Mexico, Schiede et Deppe, 1828, specimen unicum!", HAL 81852.

Pteris pulchra Schldtl. et Cham., Linnaea **5**: 614, 1830; syntype: "Mexico: Inter Misanthiam et Colipam, regionis subcalidae, Schiede, II. 1829", HAL 81851.

Trichomanes melanotrichum Schldtl., Adumbr. pl. I: 56, 1832; type: "Prom. bon. spei: Ad Plettensbergbay, Mundt et Maire, ca. 1825", HAL 37269.

Trichomanes schaffneri Schldtl., Linnaea **26**: 368, 1852, type not present in HAL¹.

Note

¹ The type of this taxon described by Schlechtendal is not present in HAL. Later a complete list of species described by Schlechtendal will be given.

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