

Family:**Acanthocladium papillatum Zanten****Type Status: Isotype****Accession No:** B-15218 **Bar Code:** 960906**Location:** , New Guinea. Star Mts., Sibil-valley; basis camp.**Habitat:** At base of shrubs in swamp, partially submerged. With *Sphagnum cuspidatum*. Alt. 1200-1300 m.**Collector:** B.O. van Zanten #82.**Date:** 27 April 1959.**Miscellaneous:** Expeditie Sterrengebergte Nederlands Nieuw-Guinea, 1959. ID det. Van Zanten.**Annotations:** none.**References:** Nova Guinea, Bot. 10(16): 325. pl. 29: f. 1. 1964.**Acrobolbus rhizophyllus Sharp****Type Status: ?****Accession No:** B-77454 **Bar Code:** 960856**Location:** Sevier County, Tennessee, USA. In Mt. LeConte, pr. loc. d. Roaring Ford Creek.**Habitat:** Ad rupes umbrosas irriguas. 1600 m.**Collector:** A.J. Sharp #3450.**Date:** May 1934.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series X (1937). Cf. Ann. bryologici, vol. X, no. 451. Materia originalis sterilis.**Annotations:** none.**References:** Bryol. 39:1. 1936.**Acroporium novae-guineae Bartr.****Type Status: Type****Accession No:** B-52146 **Bar Code:** 960872**Location:** Sepik District, New Guinea. Wewak-Angoram area, Passam Road (off Wewak-Maprik road at Mambe), E end of Prince Alexander Range.**Habitat:** Hill rainforest. Corticolous on horizontal branches. 1000 ft.**Collector:** R.G. Robbins #2139.**Date:** 11 August 1959.**Miscellaneous:** none.**Annotations:** none.**References:** Brittonia 13:377. 1961.

Acroporium novoguinese Bartr.**Type Status: Isotype****Accession No:** B-29188**Bar Code:** 960864**Location:** Sepik District, New Guinea. Wewak-Angoram area, Passam Road (off Wewak-Maprik road at Mambe), E end of Prince Alexander Range.**Habitat:** Hill rainforest. 1000 ft.**Collector:** R.G. Robbins #2139.**Date:** 11 August 1959.**Miscellaneous:** none.**Annotations:** none.**References:** Brittonia 13:377. 1961.**Acroporium percaudatum Bartr.****Type Status: Isotype****Accession No:** B-29187**Bar Code:** 960880**Location:** Madang District, New Guinea. Lower Ramu-Atitau area, above Mombasop village on way into Asai valley.**Habitat:** Corticolous, forest. 2500 ft.**Collector:** R.G. Robbins #1377.**Date:** 7 August 1958.**Miscellaneous:** none.**Annotations:** none.**References:** Brittonia 13:377. 1961.**Acroporium percaudatum Bartr.****Type Status: Type****Accession No:** B-52037**Bar Code:** 960898**Location:** Madang District, New Guinea. Lower Ramu-Atitau area, Mombasop to Asai valley.**Habitat:** Corticolous. 2500 ft.**Collector:** R.G. Robbins #1377.**Date:** 7 August 1958.**Miscellaneous:** none.**Annotations:** none.**References:** Brittonia 13:377. 1961.**Aerobryopsis scariosa Bartr.****Type Status: ?****Accession No:** B-16693**Bar Code:** 960914**Location:** Mountain Province, Philippines. Luzon. Mt. Santo Tomas.**Habitat:** On rock.**Collector:** H.H. Bartlett #13310.**Date:** 23 March 1935.**Miscellaneous:** Plants of the Philippine Islands. ID det. E.B. Bartram.**Annotations:** none.**References:** Philipp. J. Sci. 68: 223. 1939.

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| Amblystegium americanum Grout | Type Status: Type duplicate |
| Accession No: B-14774 Bar Code: 960922 | |
| Location: Wisconsin, USA. Trempealean Ridge along the Mississippi River. | |
| Habitat: none. | |
| Collector: J.M. Holzinger #335. | |
| Date: 20 June 1914. | |
| Miscellaneous: North American Musci Pleurocarpi, issued by A.J. Grout, Ph.D. (A. holzingeri Grout, non Cardot.) | |
| Annotations: none. | |
| References: Bryologist 13: 32. 1910. | |
| Amblystegium mexicanum Card. | Type Status: Isotype |
| Accession No: B-4670 Bar Code: 960930 | |
| Location: Morelos, Mexico. Cuernavaca. | |
| Habitat: On boulders in a brook. 4500 ft. | |
| Collector: C.G. Pringle #10440. | |
| Date: 19 March 1899. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: = Leptodictyum mexicanum (Card.) Broth. | |
| References: Rev. Bryol. 37:53. 1910. | |
| Anacolia menziesii forma brevifolia Flow. n. form. | Type Status: Type |
| Accession No: B-51032 Bar Code: 960948 | |
| Location: Klickitat County, Washington, USA. Chapman Creek. | |
| Habitat: On steep north cliff (basalt). 221 ft. | |
| Collector: G.N. Jones #2986. | |
| Date: Unknown. | |
| Miscellaneous: ID det. S. Flowers. | |
| Annotations: none. | |
| References: Bull. Torr. Bot. Club 79:178. 1952. | |
| Anastrepta orcadensis (Hook.) Schffn. var. elongata Schffn. | Type Status: ? |
| Accession No: B-15376 Bar Code: 960955 | |
| Location: Baden, Germany. Im hinteren Griesbachthale unterhalb Martins-Kapelle bei Triberg. | |
| Habitat: Auf granitfelsen. | |
| Collector: C. Müller, Frib.. | |
| Date: 30 September 1901. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. 218. | |
| Annotations: none. | |
| References: none. | |

Anastrepta orcadensis (Hook.) Schffn. var. elongata Schffn. Type Status: ?**Accession No:** B-15375 **Bar Code:** 960963**Location:** , Norway. Bergen, Tyssedal.**Habitat:** none. 50 m.**Collector:** E. Jörgensen.**Date:** 2 September 1900.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 217.**Annotations:** none.**References:** none.**Anastrepta orcadensis (Hook.) Schffn. var. elongata Schffn. fType Status: ?
tenuis****Accession No:** B-15377 **Bar Code:** 960971**Location:** , Scotland. West Inverness.**Habitat:** Moidart an feuchten felsigen Wallen an der Meeresküste.**Collector:** S.M. Macvicar.**Date:** 14 November 1902.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 219.**Annotations:** none.**References:** none.**Anastrepta orcadensis (Hook.) Schffn. var. grandifolia Schffn. Type Status: ?****Accession No:** B-15378 **Bar Code:** 960989**Location:** , Bohemia. Böhmerwald. Bei Eisenstein.**Habitat:** Waldsaum am Horizontalwege zum Schwarzen See. 1000 m.**Collector:** E. Bauer.**Date:** 9 July 1903.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 220.**Annotations:** none.**References:** none.**Anastrepta orcadensis (Hook.) Schffn. var. nova paludosa Schffn. Type Status: ?****Accession No:** B-15379 **Bar Code:** 960997**Location:** , Germany. Baden.**Habitat:** In Moorlöchern am Memmelsee an der Hornisgrinde.**Collector:** C. Müller, Frib..**Date:** 12 September 1903.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 221.**Annotations:** none.**References:** none.

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| Anastrophyllum jörgensenii Schffn. | Type Status: Isotype |
| Accession No: B-15388 Bar Code: 961003 | |
| Location: , Westl. Norwegen. Endestadnipen in Eikefjord, unweit Florö. | |
| Habitat: Auf nassen, grasigen Absätzen. 350-450 m. 400 m. | |
| Collector: E. Jörgensen. | |
| Date: 20 July 1903. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. 423. | |
| Annotations: none. | |
| References: Hedwigia 49:396. 1919. | |
| Anastrophyllum mayebarae Hatt. | Type Status: ex typo |
| Accession No: B-27622 Bar Code: 961011 | |
| Location: , Japan. Kosugidani, Isl. Yakushima. | |
| Habitat: Large trunk (not lower part) and leading branches (basal part mostly) of <i>Cryptomeria japonica</i> , in dense mat with <i>Herberta sakurii</i> , <i>Bazzania yakushimensis</i> , <i>Euosmolejeunea ontakensis</i> , <i>Drepanolejeunea tenuis</i> . 750-900 m. | |
| Collector: K. Mayebara #2952-2953. | |
| Date: July 1951. | |
| Miscellaneous: Hepaticae Japonicae, Ed. S. Hattori, Ser. 5 (1952). No. 202. | |
| Annotations: none. | |
| References: Hepaticae Japonicae, Ser. 5. 1952. | |
| Andraeaobryum macrosporum Steere & Murray | Type Status: Isotype |
| Accession No: B-57070 Bar Code: 961045 | |
| Location: Alaska, USA. Mt. Michelson Quad: Lake Peters, valley at NE end of lake. 69° 20' N Lat. 145° W Long. | |
| Habitat: On wet, overhanging cliff of Lisburne limestone, within and immediately adjacent to irrigated area. Forming almost pure cushions. 3700 ft. | |
| Collector: Barbara M. Murray #6713. | |
| Date: 7 August 1974. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Phytologia 33:407-410. 1976. | |
| Andreaea cucullata Dixon | Type Status: Isotype |
| Accession No: B-15455a Bar Code: 961029 | |
| Location: , Tanganyika. In Mt. Meru. | |
| Habitat: Ad rupes, gregaria, photophila. Elev. 3800-4500 m. | |
| Collector: C. Troll #5802. | |
| Date: April 1934. | |
| Miscellaneous: Det. H.N. Dixon; comm. Th. Herzog. Musci Selecti et Critici, ed. Fr. Verdoorn, Series III (1936) no. 105. Cf. Ann. bryologici, vol. X. | |
| Annotations: none. | |
| References: Herzog, in Rep. Sp. Nov. Regn. Veg. 38:102. 1935. | |

Andreaea nivalis Baileyi n. var. Holz**Type Status:****Accession No:** B-15455 **Bar Code:** 961037**Location:** Snohomish County, Washington, USA. On Mt. Pilchuck.**Habitat:** On the surface of granite wet with snow water. 5000 ft.**Collector:** John W. Bailey #501.**Date:** 5 July 1924.**Miscellaneous:** Male plants. A statelier plant than the species. Costa & margin strongly serrate to near base. Prof. J. Flett collected the species, which is smaller, on Mt. Tacoma, July 24, 1906. Musci Acrocarpi Boreali-Americani, dist. by John Holzinger.**Annotations:** none.**References:** Bryologist 27:90. 1924.**Anoetangium liebmanni Sch. var. viride Card. n. var.****Type Status: Isotype****Accession No:** B-4551 **Bar Code:** 961052**Location:** Nuevo Leon, Mexico. Sierra Madre near Monterrey.**Habitat:** none. 3000 ft.**Collector:** C.G. Pringle #10455.**Date:** 27 May 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** Card. in Rev. Bryol. 36:107. 1909.**Anoetangium skottsbergii Broth.****Type Status: ?****Accession No:** B-106841 **Bar Code:** 961060**Location:** Hawaii, USA. Ins. Hawaii: Hawaii, Kilauea crater.**Habitat:** Wet rock face. 1200 m.**Collector:** Carl Skottsberg #1289.**Date:** 12 September 1922.**Miscellaneous:** [Date written as 12/9 1922].**Annotations:** none.**References:** V.F. Brotherus, Hawaiian Mosses, Bernice P. Bishop Museum Bulletin 40:11. 1927.**Anomobryum mucronulatum Card.****Type Status: Isotype****Accession No:** B-4553 **Bar Code:** 961078**Location:** Jalisco, Mexico. Near Guadalajara.**Habitat:** none. 5000 ft.**Collector:** C.G. Pringle #10571.**Date:** 29 September 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** Rev. Bryol. 36:112. 1909.

Anomobryum plicatum Card.**Type Status: Isotype****Accession No:** B-4535 **Bar Code:** 961086**Location:** Hidalgo, Mexico. Near Honey Station.**Habitat:** none. 6000 ft.**Collector:** C.G. Pringle #15058.**Date:** 12 December 1907.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** Rev. Bryol. 36:112. 1909.**Anthelia julacea (Lightf.) Dum. var. nana Schffn.****Type Status: ?****Accession No:** B-11514 **Bar Code:** 961094**Location:** Tirol, Austria. Stubaital; längs der Gletscherbächlein bei der "Nürnberger Hütte" am Berge "Becher"; Glimmerschiefer-Boden.**Habitat:** Auf blosser Erde. Ca. 2200-3170 m.**Collector:** H. Freih. von Handel-Mazzetti.**Date:** August 1902.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatas. 1449.**Annotations:** none.**References:** none.**Anthoceros (Aspiromitus) argillaceus St.****Type Status: Isotype?****Accession No:** B-77482 **Bar Code:** 961102**Location:** , Java Occ.. Res. Batavia, Buitenzorg, in horto botanico.**Habitat:** Ad terram nudam, copiosa, xero - mesophila, subphotophila. 260 m.**Collector:** V. Schiffner.**Date:** February 1894.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series IV (1932). Cf. Ann. bryologici, vol. V, no. 198. Materia originalis. Det. Fr. Stephani.**Annotations:** none.**References:** Spec. Hep. 5:970. 1916.**Anthoceros crispulus (Mont.) Douin.****Type Status:****Accession No:** B-15626 **Bar Code:** 961110**Location:** , France (Frankreich). Gegen Norden zwischen Thiron und Chassant.**Habitat:** Auf einem Getreideacker. 240 m.**Collector:** Ch. et R. Douin..**Date:** 31 August 1936.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatas. 1091. Orig. Ex.!**Annotations:** none.**References:** none.

Anthoceros moldavicus Tarnav.**Type Status: Isotype?****Accession No:** B-77498**Bar Code:** 961128**Location:** , Moldavia. Europa Orient., Moldavia, ad pedem montis Arsita, in valle fl. Neegra.**Habitat:** In schistosis, caespitans inter Gramineas etc. 625 m.**Collector:** I.I. Tarnavschii.**Date:** 1930.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series VII (1934). Cf. Ann. bryologici, vol. VII, no. 349. Materia originalis. Det. I.I. Tarnavschii.**Annotations:** none.**References:** Buletinul Fac. Stiinte Cernauti 5:96. 1931.**Anthoceros moldavicus Tarnavschii****Type Status: Isotype****Accession No:** B-27623**Bar Code:** 961136**Location:** , Rumänien. Brosteni; am Fusse des Berges Arsita, im Tale des Baches Neagra.**Habitat:** Auf Schieferboden. 625 m.**Collector:** Jon T. Tarnavschii.**Date:** 23 July 1931.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 1094. Orig. Ex.!**Annotations:** none.**References:** Buletinul Fac. Stiinte Cernauti 5:96. 1931.**Anthoceros stableri Steph.****Type Status: Isotype****Accession No:** B-27624**Bar Code:** 961197**Location:** , England. Westmorland; Gilpin Bridge und sandiges Stoppelfeld bei Levens.**Habitat:** Auf sandigem Grund nahe der See, und sandiges Stoppelfeld. 3 m.**Collector:** G. Stabler.**Date:** 20 August 1881 & Nov. 1906.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 1090. Orig. Ex.!**Annotations:** none.**References:** Rev. Bryol. 22:74. 1895.**Anthoceros weistii Khanna****Type Status: Isonotype?****Accession No:** B-77504**Bar Code:** 961151**Location:** , Burma. Rangoon, in loc. d. Univ. Estate.**Habitat:** Terricola, gregaria vel subsocialis.**Collector:** L.P. Khanna.**Date:** August 1933.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series VIII (1935), no. 353. Cf. Ann. bryologici, vol. VIII. Materia originalis. Det. L.P. Khanna. [See HUH database for type information.]**Annotations:** none.**References:** Bot. Gaz. 93:103. 1932.

Aplozia pusilla C. Jensen**Type Status:** ?**Accession No:** B-11441**Bar Code:** 961169**Location:** Jämtland, Sweden. Undersåker bei Edsåsen, Henåvallen.**Habitat:** Auf lemig-sandigem Boden.**Collector:** C. Jensen. With H.W. Arnell.**Date:** 17 July 1912.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 1380. Orig. Ex.! paroica et male.**Annotations:** none.**References:** Rev. Bryol. 39:92. 1912.**Aplozia rivularis Schffn.****Type Status:** ?**Accession No:** B-11442**Bar Code:** 961177**Location:** , Nordböhmen. Nordböhmen: Im "Falkenbachel" zwischen Röhrsdorf und Rodowitz.**Habitat:** Auf überrieselten Steinen (Phonolith).**Collector:** V. Schiffner.**Date:** August 1900 & 1904.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 1381. Orig. Ex.**Annotations:** none.**References:** Krit. Bemerk. 9:2. 1911.**Asterella sanoana Shimizu et Hattori****Type Status:** Isotype?**Accession No:** B-27625**Bar Code:** 961185**Location:** Nagano County, , Japan. By Chikuma River, Ikura near Azusayama, Nagano County.**Habitat:** Wet chert cliff and its base. 1280 m.**Collector:** D. Shimizu. With S. Sano.**Date:** August 1952.**Miscellaneous:** Hepaticae Japonicae, ed. S. Hattori, Ser. 5 (1952). 203. Ex typo!**Annotations:** none.**References:** J. Hattori Bot. Lab. 9:25. 1953.**Astomiopsis pacifica Buck & Landrum****Type Status:** Isotype**Accession No:** B-41019**Bar Code:** 961193**Location:** , Chile. Juan Fernandez: Isla Masatierra; trail to Mirador.**Habitat:** On eroded soil.**Collector:** Leslie Landrum #JF-6.**Date:** April 1972.**Miscellaneous:** Original ID: Pleuridium robinsonii (Mont.) Mitt.**Annotations:** Isotypus: Astomiopsis pacifica Buck & Landrum, det. W.A. Weber, 1977.**References:** Bryol. 80:359. 1977.

Astomum occidentale Flowers**Type Status: Isotype?****Accession No:** B-19057**Bar Code:** 961219**Location:** Millard County, Utah, USA. House Mts., Swasey Gulch.**Habitat:** On wet clay in limestone crevices. With *Weisia perligulata*. 6000 ft.**Collector:** S. Flowers #2339.**Date:** 15 May 1938.**Miscellaneous:** [Additional packet with original micropreparations has bar code 00961201]**Annotations:** ! det. Ann Stoneburner, 1981.**References:** Bryol. 76:286-7. 1973.**Athalamia glauco-virens fo. subsessilis Shim. et Hatt.****Type Status: Isotype****Accession No:** B-27626**Bar Code:** 961227**Location:** Saitama County, , Japan. At Kaminakao of Otaki, Chichibu Mts.**Habitat:** Crevices of south-facing exposed cliffs of clay-slate, phillite and chert. 700 m.**Collector:** D. Shimizu.**Date:** 3 September 1953.**Miscellaneous:** Hepaticae Japonicae Exsiccatae, Ed. S. Hattori, Ser. 6 (1954). 253.**Annotations:** none.**References:** J. Hattori Bot. Lab. 12:58. 1954.**Atractylocarpus dicranoides Dixon****Type Status: Isotype****Accession No:** B-27627**Bar Code:** 961235**Location:** , Nova Guinea Britannica. Supra P. Moresby, The Gap.**Habitat:** Corticola in silvis. 2400 m.**Collector:** C.E. Carr #13718.**Date:** July 1935.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series V (1938). 203. Cf. Ann. bryologici, vol. XII. Materia originalis. Det. H.N. Dixon.**Annotations:** none.**References:** Farlowia 1:28. 1943.**Atrichum conterminum Cardot****Type Status: Isotype?****Accession No:** B-4565**Bar Code:** 961243**Location:** Federal District, Mexico. Canada, Valley of Mexico.**Habitat:** none. 9000 ft.**Collector:** C.G. Pringle #10551.**Date:** 4 November 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** Rev. Bryol. 37:5. 1910.

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| Barbula altiseta Cardot | Type Status: Isotype? |
| Accession No: B-4557 Bar Code: 961250 | |
| Location: Michoacan, Mexico. Patzcuaro. | |
| Habitat: On damp banks of earth. 7000 ft. | |
| Collector: C.G. Pringle #751. | |
| Date: 15 November 1890. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: none. | |
| References: Rev. Bryol. 36:85. 1909. | |
| Barbula andreaeoides Kindberg | Type Status: ? |
| Accession No: B-37358 Bar Code: 961268 | |
| Location: British Columbia, Canada. Lake O'Hara. | |
| Habitat: On rocks. | |
| Collector: John Macoun. | |
| Date: 10 August 1904. | |
| Miscellaneous: ID det. Kindberg. Fragment from National Museum of Canada. | |
| Annotations: none. | |
| References: Rev. Bryol. 32:36. 1905. | |
| Barbula bakeri Cardot & Theriot | Type Status: Isosyntype? |
| Accession No: B-15873 Bar Code: 961284 | |
| Location: Santa Clara County, California, USA. Near Alma. Type Station, Stanford University. 37° Lat. | |
| Habitat: In small mats on stones or boulders. | |
| Collector: C.F. Baker. | |
| Date: 23 March 1902. | |
| Miscellaneous: Musci Acrocarpi Boreali-Americani no. 157 distributed by J. M. Holzinger. [HUH database identifies duplicate of this specimen as isosyntype]. ID det. J. Cardot. [description on label]. | |
| Annotations: Didymodon vinealis (Brid.) Zander, det. R. Zander 1995 for FNA. | |
| References: Bot. Gaz. 37:367. 1904. | |
| Barbula beschernellei Sauerb. var. stenocarpa Cardot | Type Status: Co-type |
| Accession No: B-50536 Bar Code: 961300 | |
| Location: , Mexico. La Cima, boundary between states Morelos and Mexico. | |
| Habitat: Wet banks. 9900 ft. | |
| Collector: C.R. Barnes #390. With W.J.G. Land. | |
| Date: 1908. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: none. | |
| References: Rev. Bryol. 37:126. 1910. | |

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| Barbula beschernellei Sauerb. var. stenocarpa Cardot | Type Status: Co-type |
| Accession No: B-50534 Bar Code: 961292 | |
| Location: District Federal, Mexico. Canada San Magdalena. | |
| Habitat: Wet banks. 9000 ft. | |
| Collector: C.R. Barnes #461. With W.J.G. Land. | |
| Date: 1908. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: none. | |
| References: Rev. Bryol. 37:126. 1910. | |
| Barbula hypselostegia Cardot | Type Status: Isotype? |
| Accession No: B-4667 Bar Code: 961318 | |
| Location: Hidalgo, Mexico. Honey Station. | |
| Habitat: On old walls. | |
| Collector: C.G. Pringle #10653. | |
| Date: 22 October 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as a type]. | |
| Annotations: = Streblotrichum hypselostegium (Card.) Hil. | |
| References: Rev. Bryol. 36:84. 1909. | |
| Barbula lozanoi Cardot | Type Status: Isotype? |
| Accession No: B-4563 Bar Code: 961326 | |
| Location: Nuevo Leon, Mexico. Sierra Madre, near Monterrey. | |
| Habitat: none. 3000 ft. | |
| Collector: C.G. Pringle #10459. | |
| Date: 27 May 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as a type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 36:85. 1909. | |
| Barbula nipponica Nog. | Type Status: ? |
| Accession No: B-6569 Bar Code: 961334 | |
| Location: Kumamoto, Japan. Kuma, Ohno. | |
| Habitat: On stone wall. 100 m. | |
| Collector: K. Mayebara. | |
| Date: May 1951. | |
| Miscellaneous: Musci Japonici, ed. by A. Noguchi & S. Hattori, Ser. 6 (1952). No. 252. Materia originalis. | |
| Annotations: none. | |
| References: J. Jap. Bot. 27: 286. 1952. | |

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| Barbula nipponica Nog. var. gracilis Nog. | Type Status: Isotype? |
| Accession No: B-6570 Bar Code: 961342 | |
| Location: Kumamoto, Japan. Kuma, Isshoochi. | |
| Habitat: On limestone. 150 m. | |
| Collector: K. Mayebara. | |
| Date: November 1951. | |
| Miscellaneous: Musci Japonici, ed. by A. Noguchi & S. Hattori, Ser. 6 (1952). No. 253. Materia originalis. | |
| Annotations: none. | |
| References: J. Jap. Bot. 27: 286. 1952. | |
| Barbula pringlei Cardot | Type Status: Isosyntype? |
| Accession No: B-4567 Bar Code: 961359 | |
| Location: Morelos, Mexico. Near Cuernavaca. | |
| Habitat: On wet cliffs. 4800 ft. | |
| Collector: C.G. Pringle #10637. | |
| Date: 30 October 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as syntype]. | |
| Annotations: = <i>Streblotrichum pringlei</i> (Card.) Hil. | |
| References: Rev. Bryol. 36:85. 1909. | |
| Barbula robbinsii Bartram | Type Status: Type |
| Accession No: B-52148 Bar Code: 961367 | |
| Location: Sepik, New Guinea. Wewak-Angoram Area, Sepik District, Territory of New Guinea. Passam Rd., E. end of Prince Alexander Range. | |
| Habitat: Terrestrial. Open coral bank along road. 1000 ft. | |
| Collector: R.G. Robbins #2137. | |
| Date: 11 August 1959. | |
| Miscellaneous: Type collection. | |
| Annotations: none. | |
| References: Brittonia 13: 370. 1961. | |
| Barbula spiralis Sch. var. emarginata Cardot | Type Status: Isotype? |
| Accession No: B-4556 Bar Code: 961375 | |
| Location: Mexico, Mexico. Amecameca. | |
| Habitat: On adobe walls. 8000 ft. | |
| Collector: C.G. Pringle #10611. | |
| Date: 11 September 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Rev. Bryol. 36:84. 1909. | |

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| Barbula subandreaeoides Kindberg | Type Status: ? |
| Accession No: B-37359 Bar Code: 961276 | |
| Location: British Columbia, Canada. Twin Falls, Yoho Valley. | |
| Habitat: On rocks. | |
| Collector: John Macoun. | |
| Date: 6 September 1904. | |
| Miscellaneous: ID det. Kindberg. Fragment from National Museum of Canada. | |
| Annotations: none. | |
| References: Rev. Bryol. 32:36. 1905. | |
| Barbula subteretiuscula Cardot | Type Status: Isotype? |
| Accession No: B-4564 Bar Code: 961383 | |
| Location: Hidalgo, Mexico. Cuyamaloya, Sierra de Pachuca. | |
| Habitat: none. 8500 ft. | |
| Collector: C.G. Pringle #10621. | |
| Date: 22 September 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 36:85. 1909. | |
| Bartramia afro-stricta C. Muell. | Type Status: ? |
| Accession No: B-49578 Bar Code: 961391 | |
| Location: , South Africa. Cape Town. | |
| Habitat: none. | |
| Collector: Dr. A. Rehmann. | |
| Date: 1875. | |
| Miscellaneous: Musci Austro-Africani 1875-1877, No. 203. | |
| Annotations: none. | |
| References: none. | |
| Bartramia brachypus Bruch. & Schimp. ex C. Muell. | Type Status: Fragment of type |
| Accession No: B-55060 Bar Code: 961409 | |
| Location: , [Ethiopia]. In monte Silke. | |
| Habitat: Ad limitibus arborum et fructicum locis rupestribus uliginosis ad terram. | |
| Collector: Schimper #441. | |
| Date: 16 February 1840. | |
| Miscellaneous: Fragment of type. Schimperiter Abyssinicum 441. U.i. 1842. | |
| Annotations: none. | |
| References: Syn. 1:497. 1849. | |

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| Bartramia mohriana C. Muell. | Type Status: Fragment of Type |
| Accession No: B-55059 Bar Code: 961425 | |
| Location: Louisiana, USA. | |
| Habitat: none. | |
| Collector: C.T. Mohr #sn. | |
| Date: November 1856. | |
| Miscellaneous: "Chas. Mohr, Louisiana, Nov. 1856". Breutelia mohriana (C. Muell.) Broth., Nat. Pfl. 1 (3): 657. 1904. [dup at NYBG.] | |
| Annotations: none. | |
| References: Regensb. Flora 56: 482. 1893. | |
| Bartramia subulata BSG ssp americana | Type Status: Holotype |
| Accession No: B-42055 Bar Code: 961417 | |
| Location: Boulder County, Colorado, USA. Indian Peaks Area. In Henderson Cirque, directly NE of North Arapaho Peak. | |
| Habitat: Elev. 11800-12000 ft. | |
| Collector: Vera Komarkova. | |
| Date: 26 August 1972. | |
| Miscellaneous: Original ID: Bartramia breviseta Lindb. Vegetation of the Indian Peaks Area. | |
| Annotations: Bartramia subulata BSG ssp americana, det. Sven Fransen, 1988. | |
| References: Lindbergia 29:105. 2004. | |
| Bartramia sulcata (Broth. in sched.) Dixon | Type Status: ? |
| Accession No: B-27628 Bar Code: 961433 | |
| Location: , Africa Merid.. Cape of Good Hope. Montis Tabularis. | |
| Habitat: Ad saxa humida. | |
| Collector: Jelinek (Exped. Novarae) #1857/59. | |
| Date: none. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series VI (1939), Cf. Ann. Bryologici, vol. XII. | |
| Annotations: none. | |
| References: none. | |
| Brachymerium condensatum R.S. Williams | Type Status: Isotype? |
| Accession No: B-4632 Bar Code: 961441 | |
| Location: Michoacan, Mexico. Patzenaro. | |
| Habitat: On oaks. 8000 ft. | |
| Collector: C.G. Pringle #762. | |
| Date: 21 December 1891. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Bryol. 26:2. 1923. | |

Brachymenium imbricatum Schimper var. validinervium Cardot Type Status: ?**Accession No:** B-50520 **Bar Code:** 961474**Location:** Jalisco, Mexico. Etzatlan.**Habitat:** none.**Collector:** C.R. Barnes #309. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies a Pringle specimen collected in 1896 as type]. Syn: *B. münchii* Broth.**Annotations:** none.**References:** Rev. Bryol. 36: 111. 1909.**Brachymenium imbricatum Schimper var. validinervium Cardot** Type Status: ?**Accession No:** B-50519 **Bar Code:** 961466**Location:** Morelos, Mexico. Cuernavaca.**Habitat:** Barranca. 5000 ft.**Collector:** C.R. Barnes #473. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies a Pringle specimen collected in 1896 as type]. Syn: *B. muenchii* Broth.**Annotations:** none.**References:** Rev. Bryol. 36: 111. 1909.**Brachymenium lozanoi Cardot var. angustatum Cardot** Type Status: Isotype?**Accession No:** B-50522 **Bar Code:** 961458**Location:** , . La Cima, boundary between states Morelos and Mexico.**Habitat:** On trees. 9900 ft.**Collector:** C.R. Barnes #[410]. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** Rev. Bryol. 38:5. 1911.**Brachymenium muenchii Brotherus** Type Status: Isotype?**Accession No:** B-50524 **Bar Code:** 961482**Location:** Morelos, Mexico. Cuernavaca, road to Canada de San Antonio.**Habitat:** On trees.**Collector:** C.R. Barnes #485. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae. Syn: *B. imbricatum* Schimper var. *validinervium* Cardot.**Annotations:** none.**References:** Rev. Bryol. 38:5. 1911.

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| Brachymerium muricola Brotherus | Type Status: ? |
| Accession No: B-16235 Bar Code: 961490 | |
| Location: Setschwan austro-occid., China. In territorii Lolo ad orientem urbis Ningyüen Regione temperata. Prope vicum Alami. | |
| Habitat: Ad muros arenaceos. 2900 m. | |
| Collector: H. Handel-Mazzetti. | |
| Date: none. | |
| Miscellaneous: Kryptogamae exsiccatae, ed. a Mus. Hist. Nat. Vindobon. 2787. | |
| Annotations: none. | |
| References: Sitzungsber. Heidelberger Akad. Wiss., Math.-Naturwiss. Kl. 131: 213. 1923. | |
| Brachymerium squarrosulum Cardot | Type Status: Cotype |
| Accession No: B-50525 Bar Code: 961516 | |
| Location: Mexico, Mexico. Amecameca, on [Sacro] monte. | |
| Habitat: Banks. Elev. 8300-8500 ft. | |
| Collector: C.R. Barnes #344. With W.J.G. Land. | |
| Date: 1908. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: none. | |
| References: Rev. Bryol. 38:33. 1911. | |
| Brachymerium squarrosulum Cardot | Type Status: Cotype |
| Accession No: B-50510 Bar Code: 961508 | |
| Location: Morelos, Mexico. Cuernavaca, road to Canada de San Antonio. | |
| Habitat: Dry rocks. | |
| Collector: C.R. Barnes #486. With W.J.G. Land. | |
| Date: 1908. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: none. | |
| References: Rev. Bryol. 38:33. 1911. | |
| Brachymerium vinosulum Cardot | Type Status: Isotype |
| Accession No: B-50526 Bar Code: 961524 | |
| Location: Jalisco, Mexico. Barranca Ibarra o Portillo, below [Experiencia], near Guadalajara. | |
| Habitat: Moist rocks. | |
| Collector: C.R. Barnes #147. With W.J.G. Land. | |
| Date: 1908. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: none. | |
| References: Rev. Bryol. 38:6. 1911. | |

Brachymenium wabagense (Bartram) T.J. Koponen & D.H. Norris Type Status: **Isotype****Accession No:** B-28842 **Bar Code:** 961532**Location:** , Papua New Guinea. W. Highlands. Wabag area. Ambum valley NW of Wabag.**Habitat:** On moist sandstone, open bank. 6200 ft.**Collector:** R.G. Robbins #3021.**Date:** 22 July 1960.**Miscellaneous:** Original ID: Bryum wabagense Bartram; isotype.**Annotations:** Brachymenium wabagense (Bartram) T.J. Koponen & D.H. Norris; isotype, det. W.A. Weber 2004.**References:** Rev. Bry. Lich. 30:19. 1961.**Brachythecium delicatulum Flowers**Type Status: **Holotype****Accession No:** B-54481 **Bar Code:** 961540**Location:** Salt Lake County, Utah, USA. City Creek Canyon, Wasatch Mts., side stream just below forks, right side.**Habitat:** none. 6000 ft.**Collector:** S. Flowers #7125.**Date:** 14 July 1935.**Miscellaneous:** Original ID: Brachythecium thedenii B. & S., det. Grout.**Annotations:** Holotypus Brachythecium delicatulum Flowers, det. W.A. Weber, no date. / Holotypus Brachythecium delicatulum Flowers, det. Bruce Allen, 2007. / Holotypus Brachythecium delicatulum Flowers, det. M. Ignatov, 2007.**References:** Bryologist 76:287. 1973.**Brachythecium flexinerve Cardot**Type Status: **?****Accession No:** B-4634 **Bar Code:** 961557**Location:** Hidalgo, Mexico. Cuyamaloya.**Habitat:** On earth.**Collector:** C.G. Pringle #10620.**Date:** 22 September 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database has 3 dupes of this collection, & identifies one as a type and 2 as isolectotypes].**Annotations:** none.**References:** Rev. Bryol. 37: 67. 1910.**Brachythecium hastifolium Cardot**Type Status: **Isotype?****Accession No:** B-4676 **Bar Code:** 961565**Location:** Hidalgo, Mexico. Honey Station.**Habitat:** none.**Collector:** C.G. Pringle #10474.**Date:** 12 June 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database has 2 dupes of this collection, & identifies one as a type and one as a possible type].**Annotations:** none.**References:** Rev. Bryol. 37: 69. 1910.

Brachythecium hylacomoides Cardot**Type Status: Isotype?****Accession No:** B-4678 **Bar Code:** 961573**Location:** Hidalgo, Mexico. Honey Station.**Habitat:** none.**Collector:** C.G. Pringle #10484.**Date:** 16 June 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database has 2 dupes of this collection, & identifies one as a type and one as an isotype].**Annotations:** none.**References:** Rev. Bryol. 37: 69. 1910.**Brachythecium lamprochryseum C.M. & Kindb. var. giganteum****Type Status: Type****Grout****Accession No:** B-27629 **Bar Code:** 961581**Location:** Alaska, USA. Atku Island. 173 E. Long.**Habitat:** none.**Collector:** C.H. Townshend #44.**Date:** 10 June 1894.**Miscellaneous:** North American Musci Pleurocarpi. Issued by A.J. Grout, Ph.D. U.S. Fish Commission steamer Albatross collection. Type collection. [HUH database identifies duplicate of this as type].**Annotations:** none.**References:** Mem. Torrey Bot. Club 6: 181. 1897.**Brachythecium lanceolifolium Card. var. gracile Card.****Type Status: Syntype?****Accession No:** B-4612 **Bar Code:** 961599**Location:** Nuevo Leon, Mexico. Sierra Madre above Monterrey.**Habitat:** none.**Collector:** C.G. Pringle #10453, 10454.**Date:** 27 May 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database has their duplicate of this as syntype].**Annotations:** none.**References:** Rev. Bryol. 37: 66. 1910.**Brachythecium nelsonii var. intermedium Flowers****Type Status: Holotype****Accession No:** B-54057 **Bar Code:** 961607**Location:** San Juan County, Utah, USA. La Sal Mountains. Near Geyser Pass.**Habitat:** Wet brook bank, shade. 9900 ft.**Collector:** S. Flowers #2692.**Date:** 26 June 1948.**Miscellaneous:** Original ID: Brachythecium nelsonii Grout det. S. Flowers.**Annotations:** Holotype Brachythecium nelsonii var. intermedium Flowers, det. W.A. Weber, no date.**References:** Bryologist 76:288. 1973.

Brachythecium plumosum Br. Eu. var. sublaevipes Card. Type Status: Syntype?

Accession No: B-4675

Bar Code: 961615

Location: Federal District, Mexico. Canyon above Contreras.

Habitat: none. 8500 ft.

Collector: C.G. Pringle #10552.

Date: 4 November 1908.

Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this as syntype].

Annotations: none.

References: Rev. Bryol. 37: 70. 1910.

Brachythecium tenuinerve Card.

Type Status: ?

Accession No: B-4665

Bar Code: 961623

Location: Mexico, Mexico. Amecameca.

Habitat: none.

Collector: C.G. Pringle #10585.

Date: 13 October 1908.

Miscellaneous: Plantae Mexicanae. [HUH database has 2 dupes of this collection, & identifies one as a syntype and one as an isolectotype].

Annotations: none.

References: Rev. Bryol. 37: 65. 1910.

Brachythecium tenuinerve Card.

Type Status: Syntype?

Accession No: B-4679

Bar Code: 961631

Location: Hidalgo, Mexico. Cuyamaloya.

Habitat: On earth and base of trees.

Collector: C.G. Pringle #10624.

Date: 22 September 1908.

Miscellaneous: Plantae Mexicanae. [HUH database has their duplicate of this as a syntype].

Annotations: none.

References: Rev. Bryol. 37: 65. 1910.

Brachythecium wootonii Grout

Type Status: Fragment of Holotyp

Accession No: B-49590

Bar Code: 961649

Location: Lincoln County, New Mexico, USA. Gilmore's Ranch, White Mountains.

Habitat: none. 7500 ft.

Collector: Wooton #3780. With Standley.

Date: 25 August 1907.

Miscellaneous: none.

Annotations: none.

References: The Bryologist 29: 8. 1926.

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| Braunia plicata Mitt. var. canescens Card. | Type Status: Isotype? |
| Accession No: B-4674 Bar Code: 961656 | |
| Location: Hidalgo, Mexico. Cuyamaloya. | |
| Habitat: none. | |
| Collector: C.G. Pringle #10627. | |
| Date: 17 September 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database has their duplicate of this as a type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 38: 38. 1911. | |
| Brotherobryum undulatifolium Zanten | Type Status: Type |
| Accession No: B-15227 Bar Code: 961664 | |
| Location: , New Guinea. Nederlands Nieuw-Guinea. Star Mts, Mt Antares below West-summit. | |
| Habitat: Terrestrial and at base of shrubs in peat. 3300 m. | |
| Collector: B.O. van Zanten #697. | |
| Date: 21 July 1959. | |
| Miscellaneous: Golden-brown. Expeditie Sterrengebergte Nederlands Nieuw-Guinea 1959. | |
| Annotations: none. | |
| References: none. | |
| Bryhnia hultenii Bartr. | Type Status: Isotype? |
| Accession No: B-8960 Bar Code: 961672 | |
| Location: Kodiak Island County, Alaska, USA. Kodiak Island. | |
| Habitat: none. | |
| Collector: Eric Hultén #5135. | |
| Date: 27 April 1932. | |
| Miscellaneous: Det. E.B. Bartram. [HUH has duplicate as type.] | |
| Annotations: none. | |
| References: Moss Fl. N. Amer. 3: 264. 1934. | |
| Bryhnia sublaevifolia Broth. et Par. var. acuminata Nog. | Type Status: ? |
| Accession No: B-6575 Bar Code: 961680 | |
| Location: Niigata, Japan. Niigata: suburbs of Niigata City, roadside along Toyanogata Lake. | |
| Habitat: On damp soil. | |
| Collector: Y. Ikegami. | |
| Date: June 1951. | |
| Miscellaneous: Musci Japonici, ed. by A. Noguchi & S. Hattori, Ser. 6 (1952). No. 258. Materia originalis. | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 8: 68. 1952. | |

Bryoxiphium madeirense Löve & Löve**Type Status: Isotype****Accession No:** B-42928**Bar Code:** 961698**Location:** , Madeira (Portugal). Madeira: Levada de la Ribeira de Inferno, qu lieu dit: Pico de Giesta.**Habitat:** none.**Collector:** A. Luisier #sn.**Date:** 10 August 1936.**Miscellaneous:** none.**Annotations:** none.**References:** Bryologist 56:198. 1953.**Bryoxiphium madeirense Löve & Löve****Type Status: Isotype****Accession No:** B-42927**Bar Code:** 961706**Location:** , Madeira (Portugal). Madeira: Sommet de la vallee du Ribeira de Inferno.**Habitat:** Sur le rocher humide de la tranchee au bord de la Levadder.**Collector:** A. Luisier #sn.**Date:** 10 August 1936.**Miscellaneous:** none.**Annotations:** none.**References:** Bryologist 56:198. 1953.**Bryum biddlecomiae Austin****Type Status: Fragment of Holotyp****Accession No:** B-49601**Bar Code:** 961714**Location:** Park County, Colorado, USA. Alma.**Habitat:** none.**Collector:** .**Date:** none.**Miscellaneous:** (fragment of holotype). Sent by Mrs. Haines to Miss Biddlecom to Austin, 1877.**Annotations:** none.**References:** Bot. Gaz. 2: 110. 1877.**Bryum brassii Bartr.****Type Status: Isotype?****Accession No:** B-59514**Bar Code:** 961722**Location:** Milne Bay, Papua New Guinea. Goodenough Island: east slopes.**Habitat:** East slopes, stream in forest. Wet rocks.**Collector:** L.J. Brass #24872.**Date:** 21 October 1953.**Miscellaneous:** Det. By E.B. Bartram. [HUH has 2 duplicates one as holotype and other as type.]**Annotations:** =Gemmabryum apiculatum (Schwaegr.) Spence & Ramsay, det. J. Spence, 2005.**References:** Brittonia 9: 39. 1957.

Bryum crassulum E. B. Bartram**Type Status: Isotype?****Accession No:** B-59574**Bar Code:** 961730**Location:** Milne Bay, Papua New Guinea. Goodenough Island: east slopes.**Habitat:** East slopes, stream in forest. Wet rocks. 1600 m.**Collector:** L.J. Brass #24611.**Date:** 11 October 1953.**Miscellaneous:** Det. By E.B. Bartram. [HUH has 2 duplicates one as holotype and other as type.]**Annotations:** =Rosulabryum billardierei (Schwaegr.) Spence & Ramsay, (Bryum b., fide Koponen and Norris), det. J. Spence, 2005.**References:** Brittonia 9: 39. 1957.**Bryum incrassolimbatum Cardot****Type Status: Isotype****Accession No:** B-49597**Bar Code:** 961755**Location:** Jalisco, Mexico. Etzatlan.**Habitat:** Wet rocks.**Collector:** C.R. Barnes #252. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae. [HUH has a duplicate of this specimen labeled as a type.]**Annotations:** Isotype. Bryum incrassolimbatum Cardot, (Spence uses the manuscript name, Plagiobryoides, gen. nov.), Revised W.A. Weber, 2005.**References:** Rev. Bryol. et Lichenol. 36:114. 1909.**Bryum insolitum Cardot****Type Status: Isotype****Accession No:** B-4572**Bar Code:** 961748**Location:** Jalisco, Mexico. Near Guadalajara.**Habitat:** On walls of masonry. 5000 ft.**Collector:** C.G. Pringle #sn.**Date:** 27 September 1908.**Miscellaneous:** Plantae Mexicanae. [HUH has a duplicate of this specimen labeled as a type.]**Annotations:** Isotype. Bryum insolitum Cardot, Revised W.A. Weber, 2005.**References:** Rev. Bryol. et Lichenol. 36: 112. 1909.**Bryum laxulum Cardot****Type Status: Isotype****Accession No:** B-4575**Bar Code:** 961763**Location:** Hidalgo, Mexico. Near Honey Station.**Habitat:** none. 7000 ft.**Collector:** C.G. Pringle #10655.**Date:** 22 October 1908.**Miscellaneous:** Plantae Mexicanae. [HUH has a duplicate of this specimen labeled as a type.]**Annotations:** Isotype. Bryum laxulum Cardot, Revised, W.A. Weber, 2005.**References:** Rev. Bryol. et Lichenol. 36: 113. 1909.

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| Bryum mayebarae Nog. | Type Status: ? |
| Accession No: B-6483 | Bar Code: 961771 |
| Location: Kiushiu, Japan. Kumamoto: Kuma, Shimomatsukuma. | |
| Habitat: Exposed surface of concrete dam. 30 m. | |
| Collector: K. Mayebara. | |
| Date: May 1949. | |
| Miscellaneous: Musci Japonici, ed. by A. Noguchi & S. Hattori, Ser. 4 (1951). No. 166. Materia originalis. Det. A. Noguchi. | |
| Annotations: none. | |
| References: J. Jap. Bot. 26: 273. 1951. | |
| Bryum microbalanum Cardot | Type Status: Isotype |
| Accession No: B-4574 | Bar Code: 961789 |
| Location: Morelos, Mexico. Mountain side near Cuernavaca. | |
| Habitat: Mountain side. 6500 ft. | |
| Collector: C.G. Pringle #10662. | |
| Date: 18 October 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH has a duplicate of this specimen labeled as a type.] | |
| Annotations: Isotype. Bryum microbalanum Cardot, =Bryum coronatum fide Moss Fl. Mexico, =Gemmabryum coronatum (Schwaegrichen) Spence & Ramsay, Revised, W.A. Weber, 2005. | |
| References: Rev. Bryol. 36: 112. 1909. | |
| Bryum nitidulum Lindb. | Type Status: Isotype |
| Accession No: B-49603 | Bar Code: 961797 |
| Location: Spitzbergen, Norway. Ad sinum Röde-bay. | |
| Habitat: none. | |
| Collector: Malmgren #sn. | |
| Date: 1861. | |
| Miscellaneous: Type fragment from herb. Lindb. | |
| Annotations: none. | |
| References: Öfvers. Förh. Kongl. Svenska Vetensk.-Akad. 23: 545. 1866. | |
| Bryum subalbulum Thér. var. robustum Pot. De la V. | Type Status: ? |
| Accession No: B-17019 | Bar Code: 961805 |
| Location: , Gabon. Africa Trop. OCC., Prope scolam in loc. d. Oyem. | |
| Habitat: Rupicola, xerophila, photophila. | |
| Collector: G. le Testu. | |
| Date: December 1932. | |
| Miscellaneous: Musci Selecti Et Critici, ed. F. Verdoorn, Ser. 1 (1934). No. 7. Materia originalis. Det. Et comm. R. Potier de la Varde. | |
| Annotations: none. | |
| References: Rev. Bryol. Lichénol. 6: 143. 1934. | |

Bryum subversicolor Cardot**Type Status: Isotype****Accession No:** B-49612**Bar Code:** 961813**Location:** Vera Cruz, Mexico. Mexican railway, between Fortin and Sumidero.**Habitat:** Rocks. 3800 ft.**Collector:** C.R. Barnes #653. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** Isotype. *Bryum subversicolor* Cardot, =*Bryum coronatum* fide Moss Fl. Mexico (*Gemmabryum coronatum* (Schwaegr.) Spence & Ramsay. [W.A. Weber.]**References:** Rev. Bryol. 38: 35. 1911.**Buxbaumia viridis Brid.****Type Status: Isotype****Accession No:** B-2582**Bar Code:** 961821**Location:** Lorraine, France. Bruyeres.**Habitat:** none.**Collector:** .**Date:** none.**Miscellaneous:** none.**Annotations:** Isotype. =*Buxbaumia viridis* Brid. ex Mougeot, Nestler & Schimper, (The type locality is now called Bruyeres, Lorraine, France.), Revised, W.A. Weber, 11 May 2004.**References:** Stirpes Cryptog. Vogeso-Rhenan. 8: 724. 1823.**Callicostella aiomensis Bartr.****Type Status: Type****Accession No:** B-52064**Bar Code:** 960839**Location:** Madang, Papua New Guinea. Lower Ramu-Atitau Area, Madang District, Territory of New Guinea. Aiome Range.**Habitat:** Forest floor. On rock. 4500 ft.**Collector:** R.G. Robbins #1425.**Date:** 8 August 1958.**Miscellaneous:** none.**Annotations:** none.**References:** Brittonia 13:368. 1961.**Callicostella submonofaria Brotherus****Type Status: ?****Accession No:** B-27630**Bar Code:** 961847**Location:** San Paulo, Brasil. Ad flumen Rio Branco prope urbem Santos.**Habitat:** Apud cataractam (submersa). 20 m.**Collector:** V. Schiffner.**Date:** September.**Miscellaneous:** Specim. originale. Kryptogamae exsiccatae. Editae a Mus. Hist. Nat. Vindobon. No. 2994.**Annotations:** none.**References:** Ergebn. Bot. Exped. Südbras., Musci 325. 1924.

Calliargon wickesiae Grout **Type Status:** Fragment of the hol

Accession No: B-49617 **Bar Code:** 961854

Location: , . Labrador. Indian Harbor.

Habitat: On bay and rocky islands.

Collector: Wickes #sn.

Date: 10 August 1938.

Miscellaneous: (this is the material used by Flowers to draw the plate 124B).

Annotations: none.

References: Moss Fl. N. Amer. 1: 250. 124B. 1939.

Calypperes carrii Dixon **Type Status:** Isotype?

Accession No: B-27631 **Bar Code:** 961862

Location: , Papua New Guinea. Nova Guinea Britannica, prope Kanosia.

Habitat: In paludosis, corticola ad arb. bases.

Collector: C.E. Carr #11473.

Date: February 1935.

Miscellaneous: Musci Selecti Et Critici, ed. F. Verdoorn, Ser. III (1936). Cf. Ann. bryologici, vol. X. No. 115. Materia originalis. Det. H.N. Dixon. [HUH identifies duplicate as isotype.]

Annotations: none.

References: Ann. Bryol. 9: 139. 1937.

Calypogeia marginella Mitten **Type Status:** Isotype

Accession No: B-77596 **Bar Code:** 961870

Location: , India. In montium Khasian [Khasia Mts.]. Regio: subtrop.

Habitat: Alt. 2-4000 ft.

Collector: J.D. [Hooker] #1339. With T.T..

Date: none.

Miscellaneous: [Information in square brackets from online record of holotype at NY].

Annotations: none.

References: none.

Calypogeia meylanii Buch **Type Status:** ?

Accession No: B-77589 **Bar Code:** 961888

Location: Nylandia, Finland. Nylandia, par. Helsinge, in ins. Degero.

Habitat: In ligno putrido et in truncis et in terra in Sphagnetis et Picetis, subskiophila.

Collector: Hs. Buch.

Date: July 1932.

Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series VII (1934). Cf. Ann. bryologici, vol. VII, no. 313. Materia originalis.

Annotations: none.

References: Ann. Bryol. 7:161. 1934.

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| Calypogeia pringlei Underwood | Type Status: Isotype |
| Accession No: B-27632 Bar Code: 961896 | |
| Location: Michoacan, Mexico. Patzcuaro. | |
| Habitat: On the ground. | |
| Collector: C.G. Pringle #106. | |
| Date: November 1890. | |
| Miscellaneous: Hepaticae Americanae, prepared by L.M. Underwood and O.F. Cook. No. 106. | |
| Annotations: none. | |
| References: Hepat. Amer. 106. 1891. | |
| Calypogeia submersa (Arn.) Warnst. | Type Status: ? |
| Accession No: B-27633 Bar Code: 961904 | |
| Location: Westergötland, Sweden. Im See Sjöbacksjö im Sprengel Sandham. | |
| Habitat: Ca. 3 m unter Wasser. | |
| Collector: O. Nordstedt. | |
| Date: June 1912. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. 626. Orig. Ex.! | |
| Annotations: none. | |
| References: none. | |
| Camptothecium woldenii Grout | Type Status: Fragment of the typ |
| Accession No: B-49616 Bar Code: 961912 | |
| Location: Iowa, USA. Wallingford. | |
| Habitat: Brought up by a local well-digger from a depth of 80-90 ft. below the surface, in Kansan Drift. | |
| Collector: B. O. Walden. | |
| Date: 1911. | |
| Miscellaneous: Fragment of the type. | |
| Annotations: none. | |
| References: Bryol. 20:9, fig. 1. 1917. | |
| Campylopus arboricola Cardot | Type Status: ? |
| Accession No: B-27634 Bar Code: 961920 | |
| Location: , New Zealand. Te Aroha. | |
| Habitat: none. | |
| Collector: B. Leland #276. With E.W.B. Chase, J.E. Tilden. | |
| Date: February 1910. | |
| Miscellaneous: [HUH database identifies duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Bull. New Zealand Inst. 3:90. 1923. | |

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| Campylopus aspericuspes Ther. & Pot. De la V. | Type Status: Type |
| Accession No: B-27635 Bar Code: 961938 | |
| Location: , Gabon. Africa Trop. Occ., Gabo, prope Assoc Ngoum. In montibus d. Chula. | |
| Habitat: Saxicola, xerophila. | |
| Collector: G. le Testu. | |
| Date: March 1933. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series I (1934); No. 9. Materia originalis. Det. et comm. R. Potier de la Varde. | |
| Annotations: none. | |
| References: Rev. Bryol. Lich. 6:136. 1934. | |
| Campylopus assimilis Ther. & Pot. De la V. | Type Status: Type? |
| Accession No: B-27636 Bar Code: 961946 | |
| Location: , Gabon. Africa Equat. Occid. Gabon, prope Nzamalen, rupicola in loco d. Rochers de Coum. | |
| Habitat: Rupicola. | |
| Collector: G. le Testu. | |
| Date: May 1933. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series VII (1940); No. 309. Materia originalis. Cf. Ann. Bryologici, vol. XIII. Det. et comm. I. Theriot et R. Potier de la Varde. | |
| Annotations: none. | |
| References: Rev. Bryol. n. ser. 1:89. 1928. | |
| Campylopus clemensiae Bartr. | Type Status: Isotype |
| Accession No: B-29125 Bar Code: 961953 | |
| Location: W. Highlands, Papua New Guinea. Wabag area, Marimuni track from Upper Ambum valley. | |
| Habitat: Montane rain forest; terrestrial, open trackside. 10000 ft. | |
| Collector: R.G. Robbins #3025a. | |
| Date: 24 July 1960. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Rev. Bry. Lich. 30: 187. 1961. | |

Campylopus galapagensis Frahm & Sipmah**Type Status: Isotype****Accession No:** B-56674 **Bar Code:** 961961**Location:** Galapagos Islands, Ecuador. Isla Santa Cruz. Base of Mt. Crocker South and West exposed slopes.**Habitat:** South and West exposed slopes. Very common on exposed lava rock. Elev. 750-800 m. 775 m.**Collector:** S.R. Gradstein #M-17.**Date:** 14-15 April 1976.**Miscellaneous:** none.**Annotations:** ISOTYPE! *Campylopus galapagensis* Frahm & Sipmah, Det. H. Sipman. 1978.**References:** J. Bryol. 10: 61. f. 1. 1978.**Campylopus handelii Broth.****Type Status: Isotype?****Accession No:** B-27637 **Bar Code:** 961979**Location:** Yunnan, China. (prov. Yünnan bor.-occid.) supra vicum Anangu (Ngannantschang) ad austro-orientem pagi Dschungdien ("Chungtien").**Habitat:** In regionis frigide temperatae tumulis turfi Djolo, substr. Calcarea. 3550 m.**Collector:** H. Handel-Mazzetti.**Date:** August.**Miscellaneous:** Specim. originale. Kryptogamae exsiccatae editae a Mus. Hist. Nat. Vindobon. 3078. [EGR has as holotype].**Annotations:** none.**References:** Symbolae Sinicae 4:18. 1929.**Campylopus handelii Broth. var. setschwanicus Broth.****Type Status: ?****Accession No:** B-27638 **Bar Code:** 961987**Location:** Setschwan, China. (prov. Setschwan austro-occid.): in montium Daliang-schan (territorii Lolo) ad orientem urbis Ningyüen regione temperata.**Habitat:** In turfosis jugi Dsiliba, substr. Arenaceo. 3275 m.**Collector:** H. Handel-Mazzetti.**Date:** April.**Miscellaneous:** Specim. originale. Kryptogamae exsiccatae editae a Mus. Hist. Nat. Vindobon. 3079.**Annotations:** none.**References:** Symbolae Sinicae 4:18. 1929.

Campylopus robbinsii Bartr.**Type Status: Isotype****Accession No:** B-29138**Bar Code:** 961995**Location:** W. Highlands, Papua New Guinea. Wabag area, near Tabanaka, Middle Waghi Valley, SW of Laiagam.**Habitat:** Mixed lower montane rain forest. Epixylic. 8500 ft.**Collector:** R.G. Robbins #3304.**Date:** 20 August 1960.**Miscellaneous:** [Kis (2004) lists as holotype.]**Annotations:** none.**References:** Lich. 30:187. 1962. / Kis, G. 2004. Folio Historico Naturalia Musei Matraensis 28: 5-52.**Campylopus serricuspes Thér. et. Pot. de la V.****Type Status: Isotype?****Accession No:** B-27639**Bar Code:** 962001**Location:** , Gabon. Africa Trop. Occ., Gabo, prope scolam in loco d. Oyem.**Habitat:** Saxicola.**Collector:** G. le Testu.**Date:** December 1932.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series I (1934); No. 12. Materia originalis. det. et. comm. R. Potier de la Varde. [Frahm (1999) lists as isotype.]**Annotations:** none.**References:** Rev. Bryol. Lich. 6: 135. 1934. / Frahm, J.P. 1999. Tropical Bryology 16: 17-102.**Campylopus subobrutus Thériot et P. de la V.****Type Status: Type?****Accession No:** B-27640**Bar Code:** 962019**Location:** Ekeij, Gabon. Africa Trop. Occ., Gabo, Ekeij.**Habitat:** In terra siliciosa, skiophila.**Collector:** G. Le Testu.**Date:** October 1932.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series VII (1940); No. 311. Materia originalis. det. et. comm. I. Thériot et R. Potier de la Varde. Cf. Ann. Bryologici, vol. XIII.**Annotations:** none.**References:** Rev. Bryol., n.s. 4: 66. 5 f. 1. 1932.

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| Campylopus torrentis Thériot et Pot de la V. | Type Status: ? |
| Accession No: B-27641 Bar Code: 962563 | |
| Location: , Gabon. Africa Trop. Occ., Gabo, in m. Iboundji, ad lapides irrig. cataractarum d. Mougoungoulou. | |
| Habitat: Ad lapides irrig. cataractarum. | |
| Collector: G. Le Testu. | |
| Date: December 1930. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series I (1934); No. 13. Materia originalis. det. et. comm. R. Potier de la Varde. | |
| Annotations: none. | |
| References: Rev. Bryol. Lich. 5:202. 1933. | |
| Campylopus wabagensis Bartr. | Type Status: Isotype |
| Accession No: B-29139 Bar Code: 962571 | |
| Location: , New Guinea. W. Highlands. Wabag area, Marimuni track from Upper Ambum valley. | |
| Habitat: Montane rain forest, terrestrial, open track side. 10000 ft. | |
| Collector: R.G. Robbins #3025. | |
| Date: 24 July 1960. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Rev. Bry. Lich. 30:187. 1961. | |
| Cephalozia macrostachya Kaal. | Type Status: ? |
| Accession No: B-27642 Bar Code: 962589 | |
| Location: , Norway. Glemminge; auf der Insel Ramholmen. | |
| Habitat: In einem Torfmoor. 3-4 m. 4 m. | |
| Collector: E. Ryan. | |
| Date: 21 April 1901. | |
| Miscellaneous: Hepaticae europaeae exsiccatae, ed. V. Schiffner. No. 545. Orig. Ex.! -- male et c. per. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Rev. Bryol. 29:8. 1902. | |
| Cephalozia mayebarae S. Hattori | Type Status: ? |
| Accession No: B-17450 Bar Code: 962597 | |
| Location: Kiushiu, Japan. Kumamoto, Kuma, Isshoochi. | |
| Habitat: Calcicola, caespitosa, sciophilissima. | |
| Collector: K. Mayebara. | |
| Date: June 1947. | |
| Miscellaneous: Hepaticae Japonicae, Ser. 2 (1947)., editio S. Hattori. sp. nov., materia originalis. det. S.H. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 3:37. 1948. | |

Cephaloziella baumbartneri Schffn. var. umbrosa Schffn. Type Status: ?**Accession No:** B-27643 **Bar Code:** 962605**Location:** , [Italy]. Bei Görz: Am Isonzo.**Habitat:** An Kalk-Konglomerat-Felsen.**Collector:** K. Loitlesberger.**Date:** March-April 1905.**Miscellaneous:** Hepaticae europaeae exsiccatae, ed. V. Schiffner. No. 881b. Orig. Ex.! [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. [also a specimen of *Cephaloziella baumgartneri typica* in packet, 881a.]**Annotations:** none.**References:** Verh. Zool. Bot. Ges. Wien 56:273. 1906.**Cephaloziella compacta (Jörgens) K. Müll. Type Status: ?****Accession No:** B-27644 **Bar Code:** 962613**Location:** , Norway. Westl. Norwegen: Vaage auf der Insel Tysnesö, südl. von Bergen.**Habitat:** Auf Schieferschutt und zwischen Gesteinstrümmern. Wenige Meter üb. d. Meere.**Collector:** E. Jörgensen.**Date:** 24 July 1901.**Miscellaneous:** Hepaticae europaeae exsiccatae, ed. V. Schiffner. No. 882. Orig. Ex.!**Annotations:** none.**References:** none.**Cephaloziella gracillima Douin Type Status: ?****Accession No:** B-27645 **Bar Code:** 962621**Location:** , France. Frankreich. Auf sandigem Lehm an einem Waldwege des Bois de Bouthonvilliers bei Dangeau (Eure-et-Loir).**Habitat:** none. 160 m.**Collector:** Ch. Douin.**Date:** 16 April 1905.**Miscellaneous:** Hepaticae europaeae exsiccatae, ed. V. Schiffner. No. 892. Orig. Ex.! [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Mem. Soc. Nat. Cherbourg 35:257. 1906.**Cephaloziella latzeliana Schffn. Type Status: ?****Accession No:** B-27646 **Bar Code:** 962639**Location:** , Dalmatia. Dalmatien, Insel Giuppana bei Ragusa (Dubrovnik), bei Luka.**Habitat:** none.**Collector:** A. Latzel.**Date:** 5 January & 19 September 1909.**Miscellaneous:** Hepaticae europaeae exsiccatae, ed. V. Schiffner. No. 905. Orig. Ex. e loco class. [Hattori Botanical Laboratory identifies duplicate of this specimen as syntype?].**Annotations:** none.**References:** Verh. zool. bot. Ges. Wien 66:195. 1916.

- Cephaloziella nicholsonii Douin et Schffn.** **Type Status: ?**
Accession No: B-27647 **Bar Code:** 962647
Location: , England. Cornwall; am Meer bei Carbis Bay.
Habitat: An feuchten, kupferhältigen Felsen.
Collector: W.E. Nicholson.
Date: March 1907.
Miscellaneous: Hepaticae europaeae exsiccatae, ed. V. Schiffner. No. 908. Orig. Ex.! [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].
Annotations: none.
References: Rev. Bryol. 40:81. 1913.
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- Cephaloziella phyllacantha Massal. et Car.** **Type Status: ?**
Accession No: B-27648 **Bar Code:** 962654
Location: , Norway. Westl. Norwegen: Vaage auf der Insel Tysnesö, südl. von Bergen.
Habitat: Auf Schieferschutt und zwischen Trümmern des Gesteins. Wenige Meter üb. d. Meere.
Collector: E. Jörgensen.
Date: 27 July 1901.
Miscellaneous: Hepaticae europaeae exsiccatae, ed. V. Schiffner. No. 911. (=Prionolobus spinifolius Jörgens. Orig. Ex.!)
Annotations: none.
References: Lebermoose 194. 1913.
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- Ceratodon heterophyllus Kindb.** **Type Status: Fragment of type**
Accession No: B-56768 **Bar Code:** 962662
Location: , Canada. St. Paul Island, Behring Sea.
Habitat: On earth.
Collector: J.M. Macoun #938.
Date: 8 August 1891.
Miscellaneous: Fragment of type. Canadian Musci 938.
Annotations: none.
References: Ottawa Nat. 5:179. 1892. / Macoun, List Plants Pribilof Is. 596. 1895.
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- Chaetomitriopsis diversifolia Zant.** **Type Status: Type**
Accession No: B-15207 **Bar Code:** 962670
Location: , New Guinea. Star Mts., Mt. Antares, bivouac 39a.
Habitat: Covering twigs and leaves and hanging down in rain forest. 1500 m.
Collector: B.O. van Zanten #382.
Date: 29 June 1959.
Miscellaneous: Expeditie Sterrengebergte Nederlands Nieuw-Gunea, 1959.
Annotations: none.
References: Nova Guinea, Botany 16: 197.1964.
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Chaetomitrium integrifolium Bartr.**Type Status: Type****Accession No:** B-52129 **Bar Code:** 962688**Location:** , Papua New Guinea. Wewak-Angoram Area, Sepik District. Amogu stream, tributary to Screw River, Prince Alexander Ranges, Maprik - But Ranges.**Habitat:** Corticolous on fallen tree.**Collector:** R.G. Robbins #1984.**Date:** 28 July 1959.**Miscellaneous:** [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Brittonia 13:375. 1961.**Chaetomitrium madangense E. B. Bartram****Type Status: Type****Accession No:** B-52173 **Bar Code:** 962696**Location:** , Papua New Guinea. Lower Ramu-Atitau Area, Madang District, Adelbert foothills near Josephstaal.**Habitat:** On fallen branch.**Collector:** R.G. Robbins #1658.**Date:** 5 September 1958.**Miscellaneous:** [HUH database identifies duplicate of this specimen as holotype].**Annotations:** none.**References:** Brittonia 13:375. 1961.**Chaetomitrium papuanum E. B. Bartram****Type Status: Type****Accession No:** B-59548 **Bar Code:** 962704**Location:** Milne Bay District, Papua New Guinea. North slopes of Mt. Dayman, Maneau Range.**Habitat:** Oak forest undergrowth. 800 m.**Collector:** L.J. Brass #23453.**Date:** 16 July 1953.**Miscellaneous:** 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicate of this specimen as holotype].**Annotations:** none.**References:** Brittonia 9:49. 1957.

Chiloscyphus decurrens (R. Bl. N.) Nees var. speciosus Schiffner Type Status: ?**Accession No:** B-77698**Bar Code:** 962712**Location:** , Java. Java Occ., Res. Priangam, G. Gede, in decliv. orient., ad fontes calid. d. Ajer Panas.**Habitat:** Ad truncos emortuos, hygrophila, skiophila. 2150 m.**Collector:** V. Schiffner.**Date:** May 1894.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series VII (1934). no. 303. Materia originalis. [Hattori Botanical Laboratory identifies duplicate of this specimen as syntype].**Annotations:** none.**References:** Fl. Buitenzorg, Jard. Bot. L'Etat. 4, Hapat.: 206. 1900.**Cirriphyllum brandegei Austin****Type Status: Type?****Accession No:** B-59193**Bar Code:** 962720**Location:** Park County, Colorado, USA. Alma.**Habitat:** none.**Collector:** unknown.**Date:** October 1877.**Miscellaneous:** Presumably type material. Herbarium of Mary Parry Haines, 1826-1884. For details of collectors and acquisitions see Proc. Ind. Acad. Sci. 51:78-82. 1942.**Annotations:** = Brachythecium brandegei (Austin) H. Robinson, det. W.A. Weber, 5 Dec. 2007.**References:** Bull. Torrey Bot. Club 25: 224. 1898.**Conostomum curvirostre (Mitt.) Par.****Type Status: Fragment of type****Accession No:** B-56127**Bar Code:** 926738**Location:** , Australia. Mungang Mountains, Victoria.**Habitat:** none.**Collector:** D. Muller #83.**Date:** none.**Miscellaneous:** Fragment of the type. From herb. Mitten. Ex herb. S. Flowers.**Annotations:** none.**References:** Trans. & Proc. Roy. Soc. Victoria 19: 68. 1882.**Conostomum lorentzii C.M.****Type Status: Fragment of type****Accession No:** B-56125**Bar Code:** 962746**Location:** , Argentina.**Habitat:** none.**Collector:** .**Date:** none.**Miscellaneous:** Presumed fragment of the type, from specimen borrowed by Flowers in his monographic study. Ex herb. S. Flowers.**Annotations:** none.**References:** Linnaea 43:404. 1882.

Cyathodium smaragdinum Schffn.**Type Status:** ?**Accession No:** B-77749**Bar Code:** 960753**Location:** , India. India orientalis: Bombay; Malabar Hill.**Habitat:** In hortis ad terram & ad saxa. Regio calida. 30 m.**Collector:** [V. Schiffner] #2.**Date:** 8 September 1894.**Miscellaneous:** V. Schiffner, Iter Indicum 1893/94.**Annotations:** none.**References:** Ann. Naturhist. Mus. Wien 36: 84. 1909.**Cyclodictyon humectatus Cardot****Type Status:** Isotype?**Accession No:** B-4650**Bar Code:** 960761**Location:** Morelos, Mexico. Near Cuernavaca.**Habitat:** Under wet cliffs of barranca. 4500 ft.**Collector:** C.G. Pringle #10528.**Date:** 1 August 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Rev. Bryol. 37:50. 1910.**Dactylhymenium pringlei (Britt.) Cardot****Type Status:** Isotype?**Accession No:** B-4578**Bar Code:** 96290**Location:** Chihuahua, Mexico. River cliffs above Chihuahua.**Habitat:** none. 6000 ft.**Collector:** C.G. Pringle #4.**Date:** 25 March 1885.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Rev. Bryol. 36: 72. 1909.**Desmatodon arenaceus Sull. & Lesq.****Type Status:** Isotype**Accession No:** B-18055**Bar Code:** 962910**Location:** Ohio, USA. Lancaster.**Habitat:** none.**Collector:** #93.**Date:** none.**Miscellaneous:** Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. Ex Farlow Cryptogamic Herbarium.**Annotations:** = Desmatodon obtusifolius (Schwaegr.) Jur.**References:** Cited, Moss Flora of North America, Vol. 1 pg. 224.

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| Desmatodon plinthobius Sull. & Lesq. | Type Status: Isotype |
| Accession No: B-18091 Bar Code: 962928 | |
| Location: South Carolina, USA. Charleston. | |
| Habitat: none. | |
| Collector: #94. | |
| Date: none. | |
| Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. 94. 1856. Ex Farlow Cryptogamic Herbarium. | |
| Annotations: none. | |
| References: Cited, Moss Flora of North America, Vol. 1 pg. 223. | |
| Dicranella exilis Sull. | Type Status: ? |
| Accession No: B-59374 Bar Code: 962936 | |
| Location: Hawaii, USA. Kuala Mts., Oahu. | |
| Habitat: none. | |
| Collector: H. Mann #sn. With W.T. Brigham. | |
| Date: none. | |
| Miscellaneous: Ex. Herb. T.P. James. Dupe. | |
| Annotations: none. | |
| References: Bull. Torr. Bot. Club 5:10. 1874. | |
| Dicranella pseudolongirostris Cardot | Type Status: Isotype? |
| Accession No: B-4581 Bar Code: 962944 | |
| Location: Morelos, Mexico. Mountainside, near Cuernavaca. | |
| Habitat: none. 6500 ft. | |
| Collector: C.G. Pringle #10661. | |
| Date: 18 October 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 36: 68. 1909. | |
| Dicranella sphaerocarpa Cardot | Type Status: Isotype? |
| Accession No: B-4585 Bar Code: 962951 | |
| Location: Jalisco, Mexico. Etzatlan. | |
| Habitat: On banks of bare earth. 6500 ft. | |
| Collector: C.G. Pringle #10614. | |
| Date: 6 October 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 36: 69. 1909. | |

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| Dicranoloma daymanianum Bartr. | Type Status: Type |
| Accession No: B-59496 Bar Code: 962969 | |
| Location: Milne Bay District, Papua New Guinea. North slopes of Mt. Dayman, Maneau Range. | |
| Habitat: Lower trunks of trees in dryish forest of slopes. With <i>Rhizogonium novae-caledoniae</i> . 2000 m. | |
| Collector: L.J. Brass #22560a. | |
| Date: 27 May 1953. | |
| Miscellaneous: 4th Archbold Expedition to New Guinea (March-November 1953). [HUH database identifies duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Brittonia 9: 35. 1957. | |
| Dicranoloma plicatum Bartr. | Type Status: Dupl. Type |
| Accession No: B-108577 Bar Code: 962977 | |
| Location: , . | |
| Habitat: none. | |
| Collector: . | |
| Date: 1921?. | |
| Miscellaneous: Whitney Expedition. Det. E.B. Bartram. | |
| Annotations: none. | |
| References: Occas. Pap. Bernice Pauahi Bishop Mus. 10(10): 4. 1933. | |
| Dicranoweisia macrocarpa Bartr. | Type Status: Type |
| Accession No: B-59490 Bar Code: 962985 | |
| Location: Milne Bay District, Papua New Guinea. North slopes of Mt. Dayman, Maneau Range. | |
| Habitat: Low on trees in mossy forest. 2200 m. | |
| Collector: L.J. Brass #22693. | |
| Date: 30 May 1953. | |
| Miscellaneous: 4th Archbold Expedition to New Guinea (March-November 1953). [HUH database identifies duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Brittonia 9: 34. 1957. | |
| Dicranum pallidisetum (J.W. Bailey) Ireland | Type Status: Isotype |
| Accession No: B-16638 Bar Code: 962993 | |
| Location: Kittitas County, Washington, USA. Bank of Wolf Creek, on Mt. Margaret. | |
| Habitat: Bank of creek. 4000 ft. | |
| Collector: Dr. John W. Bailey. | |
| Date: 1 September 1924. | |
| Miscellaneous: Original ID: <i>Dicranum fuscescens</i> forma <i>pallideseta</i> J.W.B. See Bryologist p. I. 1929. Musci Acrocarpi Boreali-Americani et Europaei, etc. No. 653. Distributed by John M. Holzinger. | |
| Annotations: none. | |
| References: Bryologist 68: 446. 1965. | |

Dicranum praemorsum Sull.**Type Status: ?****Accession No:** B-59375**Bar Code:** 963009**Location:** Hawaii, USA. Mt. west of Maui.**Habitat:** none.**Collector:** H. Mann and W.T. Brigham.**Date:** none.**Miscellaneous:** Dupe. Note on packet: "[_] illeg., = *D. speirophyllum* Mont. fide Bartr., Bull. Bish. Mus. 101:54.1933".**Annotations:** none.**References:** Bull. Torr. Bot. Club 5:10. 1874.**Didymodon alticaulis Bartram****Type Status: Isotype****Accession No:** B-27649**Bar Code:** 963017**Location:** El Quiché, Guatemala. Between Chajul and Cotzal.**Habitat:** Moist conglomerate boulder in riverbed. 5700 ft.**Collector:** A.J. Sharp #5286.**Date:** 6 February 1946.**Miscellaneous:** Expedition for Correlation of Flora of the Southern Appalachians and Mexico-Central American Highlands.**Annotations:** none.**References:** Bryol. 50: 204. 1947.**Didymodon incrassatolimbatus Cardot****Type Status: Isotype?****Accession No:** B-4576**Bar Code:** 963025**Location:** Federal District, Mexico. Canada above Contreras, Valley of Mexico.**Habitat:** On river rocks. 8500 ft.**Collector:** C.G. Pringle #10588.**Date:** 15 October 1908.**Miscellaneous:** *Plantae Mexicanae*. [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Rev. Bryol. 36: 81. 1909.**Didymodon stenopyxis Cardot****Type Status: Isotype?****Accession No:** B-4595**Bar Code:** 963033**Location:** Federal District, Mexico. Cima.**Habitat:** On banks of earth. 10000 ft.**Collector:** C.G. Pringle #10518.**Date:** 14 July 1908.**Miscellaneous:** *Plantae Mexicanae*. [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Rev. Bryol. 36: 84. 1909.

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| Diplophyllum gymnostomophilum Kaal. | Type Status: ? |
| Accession No: B-27650 | Bar Code: 963041 |
| Location: , Norway. Bei Christiania: a) Ufer des Lysakerelos; b) Ufer des Sees Baantjern; c) Bei Huseby; d) Bei Lyan, dicht am Fjordufer. | |
| Habitat: a) silur. Kalk und Schiefer. b) Marmorfelsen. c) feuchte Schieferfelsen. d) schattige Gneisfelsen. Elev. varies 20-200 m. | |
| Collector: B. Kaalaas. | |
| Date: 1895-1906. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. 696. Original Ex.! [Hattori Botanical Laboratory identifies duplicate of this specimen as syntype]. | |
| Annotations: none. | |
| References: Vidensk. Selsk. Skrift. Math.-Naturw. Klasse 1(9): 4. 1898. | |
| Distichophyllum brevicuspidatum Bartram | Type Status: ? |
| Accession No: B-59488 | Bar Code: 963058 |
| Location: Milne Bay District, Papua New Guinea. North slopes of Mt. Dayman, Maneau Range. | |
| Habitat: Oak forest. On leaves of woody undergrowth. 1550 m. | |
| Collector: L.J. Brass #23069. | |
| Date: June 1953. | |
| Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Brittonia 9: 48. 1957. | |
| Distichophyllum japonicum Noguchi | Type Status: ? |
| Accession No: B-6924 | Bar Code: 963108 |
| Location: Kagoshima Prefecture, Japan. Hanaze, Osumi Pen. | |
| Habitat: On shaded rotten log in ravine. 300 m. | |
| Collector: Z. Iwatsuki. With M. Mizutani. | |
| Date: 13 May 1959. | |
| Miscellaneous: Musci Japonici, ed. by A. Noguchi, Ser. 16 (1960). No. 766. Materia originalis. | |
| Annotations: none. | |
| References: none. | |
| Drepanocladus crassicostatus Janssens | Type Status: Isotype |
| Accession No: B-84090 | Bar Code: 963066 |
| Location: British Columbia, Canada. Crown Lake, near Pavilion Lake, Marble Canyon. | |
| Habitat: Common in shallows of lake margin. | |
| Collector: W.B. Schofield #38890. | |
| Date: 6 June 1969. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Bryologist 86:45. 1983. | |

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| Drepanolejeunea moluccensis Herzog | Type Status: ? |
| Accession No: B-77781 | Bar Code: 963074 |
| Location: , Indonesia. Indomalaya, Bali, prope lac. d. Bratan. | |
| Habitat: Ad Coffeae folia. 1000 m. | |
| Collector: O. Renner. | |
| Date: December 1930. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series VIII (1935). Cf. Ann. bryologici, vol. VIII, no. 365. Materia originalis. Det. Th. Herzog. [Hattori Botanical Laboratory identifies duplicate of this specimen as syntype]. | |
| Annotations: none. | |
| References: Ann. Bryol. 7: 88. 1934. | |
| Ectropothecium campanulatum Mitt. | Type Status: Isotype |
| Accession No: B-63813 | Bar Code: 963082 |
| Location: , Bogota. Andes Bogotenses, prope Guaduas secus viam ad Honda ducentem. | |
| Habitat: In declivitate humida. 3000 m. | |
| Collector: J. Weir #191. | |
| Date: none. | |
| Miscellaneous: Musci Novae-Granatenses. Reliquiae of V.F. Brotherus no. R 11687. | |
| Annotations: none. | |
| References: This specimen is cited in Mitten's Musci Austro-Americani, p. 512 (J. Linn. Soc. Bot. 12:1-659. 1869). | |
| Ectropothecium diminutum Bartr. | Type Status: ? |
| Accession No: B-59479 | Bar Code: 963090 |
| Location: Milne Bay District, Papua New Guinea. Goodenough Island: east slopes. | |
| Habitat: Rain forest. On dead branchlet. 800 m. | |
| Collector: L.J. Brass #24979. | |
| Date: 26-29 October 1953. | |
| Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. | |
| Annotations: none. | |
| References: Brittonia 9: 54. 1957. | |
| Ectropothecium robbinsii Bartr. | Type Status: Type |
| Accession No: B-52108 | Bar Code: 963116 |
| Location: Sepik District, New Guinea. Wewak-Angoram area, Prince Alexander Ranges. Maprik-But track. | |
| Habitat: Rainforest. Corticolous on roots. 2700 ft. | |
| Collector: R.G. Robbins #2021. | |
| Date: 30 July 1959. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Brittonia 13:379. 1961. | |

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| Encalypta ciliata Hedw. var. pilifera Flowers | Type Status: Type |
| Accession No: B-62699 Bar Code: 963124 | |
| Location: Ontario, Canada. Thunder Bay District, on rock cliff near summit Mt. McKay, Fort William. | |
| Habitat: On rock cliff. | |
| Collector: Roy F. Cain #2253. | |
| Date: 19 September 1944. | |
| Miscellaneous: none. | |
| Annotations: Isotype <i>Encalypta ciliata</i> Hedw. var. <i>pilifera</i> Flowers = <i>E. brevicolla</i> ssp. <i>brevicolla</i> , det. D.G. Horton, March 1982. | |
| References: Bryol. 49:84. 1946. | |
| Erpodium opuntiae Cardot | Type Status: Isotype? |
| Accession No: B-4691 Bar Code: 963132 | |
| Location: Oaxaca, Mexico. Valley near Oaxaca. | |
| Habitat: On <i>Opuntia</i> . 5000 ft. | |
| Collector: C.G. Pringle #31a. | |
| Date: 25 May 1894. | |
| Miscellaneous: <i>Plantae Mexicanae</i> . [HUH database identifies duplicates of this specimen as isotypes]. | |
| Annotations: none. | |
| References: Rev. Bryol. 37: 6. 1910. | |
| Erythrodonium densum (Hook.) Par. var. brevifolium Cardot | Type Status: Isotype? |
| Accession No: B-4647 Bar Code: 963140 | |
| Location: Michoacan, Mexico. Corn Station. | |
| Habitat: none. | |
| Collector: C.G. Pringle #10438. | |
| Date: 26 January 1907. | |
| Miscellaneous: <i>Plantae Mexicanae</i> . [HUH database identifies duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 37: 12. 1910. | |
| Eucamptodon robbinsii Bartr. | Type Status: Isotype? |
| Accession No: B-52917 Bar Code: 963157 | |
| Location: , New Guinea. Terr. of New Guinea, Kainantu Subdistrict, E. Highlands. Near Barola on road to Kainantu. | |
| Habitat: Mixed oak-beech lower montane rainforest. Fallen from tree branch. 6800 ft. | |
| Collector: R.G. Robbins #935. | |
| Date: 1 October 1957. | |
| Miscellaneous: [HUH database identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Brittonia 11: 88. 1959. | |

Eurhynchium vagans (Jaeg.) Bartr. var. robustum Ignatov Type Status: **Isotype****Accession No:** B-104572 **Bar Code:** 963165**Location:** Morobe Prov., Papua New Guinea. Kewieng No. 1, 4 km S of Teptep airstrip. 5° 59.5' S Lat. 146° 34' E Long.**Habitat:** Along trail and on trunks of trees and roofs of huts in village. A mesic bank in partial shade. On a boulder. Alt. 2070-2200 m.**Collector:** Timo Koponen #34489.**Date:** 27 July 1981.**Miscellaneous:** Collection site no. 2q.**Annotations:** *Eurhynchium vagans* (Jaeg.) Bartr. var. *robustum* Ignatov, det. M. Ignatov 1997.**References:** none.**Fabronia bartramii Grout**

Type Status: ?

Accession No: B-18999 **Bar Code:** 963173**Location:** Santa Cruz County, Arizona, USA. Face of overhanging bank along Harshaw Creek near Patagonia.**Habitat:** Face of overhanging bank along creek. 4500 ft.**Collector:** E.B. Bartram.**Date:** 14 February 1923.**Miscellaneous:** North American Musci Pleurocarpi, issued by A.J. Grout. No. 493. Det. A.J. Grout. [HUH database identifies duplicates of this specimen as types].**Annotations:** *Fabronia wrightii* Sull., det. Tim Hogan & W.A. Weber, 1985.**References:** *Bryologist* 29: 4. 1926.**Fissidens flexifolius Bartr.**Type Status: **Isotype?****Accession No:** B-59554 **Bar Code:** 963181**Location:** Milne Bay District, Papua New Guinea. Goodenough Island: east slopes.**Habitat:** Castanopsis forest. Terrestrial. 1400 m.**Collector:** L.J. Brass #24695.**Date:** 13 October 1953.**Miscellaneous:** 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicates of this specimen as types].**Annotations:** none.**References:** *Brittonia* 9:33. 1957.**Fissidens hallianus (Sull. & Lesq.) Mitt.**

Type Status: ?

Accession No: B-49627 **Bar Code:** 963199**Location:** Illinois, USA. Athens.**Habitat:** none.**Collector:** Hall #sn.**Date:** 1878.**Miscellaneous:** In Austin, Musci Appal. No. 108b as *Conomitrium hallianum* Sull. & Lesq.**Annotations:** none.**References:** *J. Linn. Soc., Bot.* 21: 560. 1885.

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| Fissidens obtusifolius Wilson var. marginatus Flowers | Type Status: Isotype? |
| Accession No: B-70566 | Bar Code: 963207 |
| Location: Kane County, Utah, USA. Colorado River, Glen Canyon, at Last Chance Creek. | |
| Habitat: On damp sandstone walls above the edge of the river. 3200 ft. | |
| Collector: Seville Flowers #5671. | |
| Date: 29 July 1958. | |
| Miscellaneous: [MO identifies duplicate of this specimen as type; NY identifies duplicates of this specimen as isotypes]. | |
| Annotations: none. | |
| References: Bryologist 76: 289. 1973. | |
| Fissidens reesei Crum & Anderson | Type Status: Isotype |
| Accession No: B-82165 | Bar Code: 963215 |
| Location: Glades County, Florida, USA. Fisheating Creek, Tom Lyles Park, near Palmdale. | |
| Habitat: Bark, base of cypress. | |
| Collector: Lewis E. Anderson #13332. With Howard Crum. | |
| Date: 26 January 1959. | |
| Miscellaneous: Mosses of North America, H.A. Crum and L.E. Anderson, no. 867. | |
| Annotations: none. | |
| References: Bryol. 63:35. 1960. | |
| Fissidens subspathulatus Dixon | Type Status: ? |
| Accession No: B-27651 | Bar Code: 963223 |
| Location: , Papua New Guinea. Nova Guinea Brittanica, Kanosia. | |
| Habitat: Terricola, in culturis Heveae. 0 m. | |
| Collector: C.E. Carr #11469. | |
| Date: February 1935. | |
| Miscellaneous: Det. H.N. Dixon. Musci Selecti et Critici, ed. Fr. Verdoorn, Series IV (1937); Cf. Ann. bryologici, vol. X, no. 177. Materia originalis. [HUH database identifies duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Farlowia 1: 25. 1943. | |
| Floribundaria nipponica A. Noguchi | Type Status: ? |
| Accession No: B-6394 | Bar Code: 963231 |
| Location: Kiushiu, Japan. Oita, Shimoke, Fukayabakei. | |
| Habitat: Pendula ad rupes humidias. 400 m. | |
| Collector: A. Noguchi. | |
| Date: November 1946. | |
| Miscellaneous: Musci Japonici, ed. S. Hattori. Ser. 2 (1948) No. 77. | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 3: 96. f. 41. 1948. | |

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| Fontinalis allenii Cardot | Type Status: Isotype |
| Accession No: B-19200 Bar Code: 963249 | |
| Location: Connecticut, USA. Mt. Carmel, Hamden. | |
| Habitat: Brook. | |
| Collector: J.A. Allen. | |
| Date: 22 October 1880. | |
| Miscellaneous: North American Musci Pleurocarpi, issued by A.J. Grout, No. 395. (In Litt. 1912, Cotype). Comm. G.E. Nichols. | |
| Annotations: Fontinalis Allenii Cardot, det. Winona H. Welch, 1945. / Fontinalis antipyretica var. oregonensis Ren. & Card.; Isotype: F. allenii, det. B.A. Allen, 1986. | |
| References: Rev. Bryol. 15: 71. 1888. | |
| Fontinalis biformis Sull. & Lesq. forma vernalis | Type Status: Isotype |
| Accession No: B-19227 Bar Code: 963264 | |
| Location: , . | |
| Habitat: none. | |
| Collector: . | |
| Date: none. | |
| Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. No. 226b. Ex Farlow Cryptogamic Herbarium. | |
| Annotations: none. | |
| References: Cited, Moss Flora of North America, Vol. 3 pg. 241. | |
| Fontinalis biformis Sull. forma aestivalis | Type Status: Isotype |
| Accession No: B-19228 Bar Code: 963256 | |
| Location: , . | |
| Habitat: none. | |
| Collector: . | |
| Date: none. | |
| Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. No. 226c. Ex Farlow Cryptogamic Herbarium. | |
| Annotations: none. | |
| References: Cited, Moss Flora of North America, Vol. 3 pg. 242. | |
| Fontinalis eatonii Sull. | Type Status: Isotype |
| Accession No: B-19253 Bar Code: 963272 | |
| Location: New Hampshire, USA. Chester. | |
| Habitat: none. | |
| Collector: Eaton. | |
| Date: none. | |
| Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. No. 224c. Ex Farlow Cryptogamic Herbarium. | |
| Annotations: none. | |
| References: Cited, Moss Flora of North America, Vol. 3. | |

Fontinalis neomexicana Sull.**Type Status: Isotype****Accession No:** B-19271 **Bar Code:** 963280**Location:** New Mexico, USA.**Habitat:** none.**Collector:** Wright.**Date:** none.**Miscellaneous:** Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. No. 224b. Ex Farlow Cryptogamic Herbarium. Cited, Moss Flora of North America, Vol. 3 pg. 239.**Annotations:** none.**References:** Musci Hep. U.S. reprint 224b [Schedae 47]. 1856.**Fontinalis redfearnii Allen****Type Status: Isotype****Accession No:** B-99086 **Bar Code:** 963298**Location:** McCurtain County, Oklahoma, USA. Cypress Creek, just north of Hwy 3. TRS: T3S R22E. 34° 00' N Lat. 95° 01' W Long.**Habitat:** On Taxodium knees in shallow chute along Cypress Creek. 243 m.**Collector:** Bruce Allen. With Paul L. Redfearn, Jr..**Date:** 9 November 1990.**Miscellaneous:** Fontinalaceae Exsiccatae, ed. by Bruce Allen. No. 77.**Annotations:** none.**References:** Bryologist 94: 201. f. 1--6. 1991.**Forsstroemia mexicana Cardot****Type Status: Isolectotype****Accession No:** B-4687 **Bar Code:** 963306**Location:** Nuevo Leon, Mexico. Sierra de la Silla, near Monterrey.**Habitat:** none. 3000 ft.**Collector:** C.G. Pringle #734.**Date:** 3 June 1889.**Miscellaneous:** Plantae Mexicanae.**Annotations:** Isolectotype: Forsstroemia mexicana Card. = F. trichomitria (Hedw.) Lindb., det. Lloyd R. Stark, 1985.**References:** Rev. Bryol. 37: 6. 1910.**Forsstroemia rigida Dixon****Type Status: Isolectotype****Accession No:** B-27652 **Bar Code:** 963314**Location:** , Papua New Guinea. Nova Guinea Britannica, supra P. Moresby, Boridi.**Habitat:** In silvis, ad arborum truncos. 1400 m.**Collector:** C.E. Carr #13559.**Date:** November 1935.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series V (1938); Cf. Ann. bryologici, vol. XII, no. 217. Materia originalis. Det. H.N. Dixon.**Annotations:** Isolectotype: Forsstroemia rigida Dix. = Neolindbergia plicata Stark & Buck, det. Lloyd R. Stark, 1985.**References:** Farlowia 1: 35. 1943.

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| Fossombronia alaskana Steere et Inoue | Type Status: Isotype |
| Accession No: B-47749 Bar Code: 963405 | |
| Location: Alaska, USA. Arctic Alaska: Noluck Lake, De Long Mountains, Brooks Range. Wet tundra and on ridges south of camp. 68° 45' N Lat. 160° W Long. | |
| Habitat: On bare silt in frost boil, hillside tundra south of lake. 700 m. | |
| Collector: William Campbell Steere #72-360. | |
| Date: 19-22 July 1972. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Bryol. 77:66. 1974. | |
| Fossombronia echinata Macvicar | Type Status: ? |
| Accession No: B-11399 Bar Code: 963439 | |
| Location: , [Croatia]. Dalmatien: Metkovic, Mali prolog. | |
| Habitat: Auf Lehmboden (terra rossa). | |
| Collector: A. Latzel. | |
| Date: 27 December 1909. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 1338. Orig. Ex.! cum Fossombronia caespitiformis. | |
| Annotations: none. | |
| References: Rev. Bryol. 38: 73. 1911. | |
| Fossombronia fleischeri Osterwald | Type Status: Isotype? |
| Accession No: B-11400 Bar Code: 963462 | |
| Location: , Germany. Bahnausstich bei Buch bei Berlin. | |
| Habitat: Auf feuchtem Sandboden. 60 m. | |
| Collector: Karl Osterwald. | |
| Date: September 1910. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 1339. Orig. Ex.! (kleine Proben). [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Verh. Bot. Ver. Brandenburg 70: 125. 1928. | |
| Fossombronia loitlesbergeri Schffn. | Type Status: Isotype? |
| Accession No: B-11401 Bar Code: 963470 | |
| Location: , [Croatia]. Dalmatien: Insel Arbe (Rab); im Walde Capo Fronte. | |
| Habitat: Unter Gebüsch von Erica arborea. | |
| Collector: J. Baumgartner. With K. Loitlesberger. | |
| Date: April 1906 and March 1907. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 1340. Orig. Ex.! [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Hedwigia 48: 195. 1909. | |

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| Frullania inconstans Verd. | Type Status: Isotype? |
| Accession No: B-77905 | Bar Code: 963538 |
| Location: , Dutch New Guinea. Nova Guinea Hollandica, in m. Goliath. | |
| Habitat: Ad arborum ramos ramulosque, gregaria, photophila, cf. ic. phot. 2800 m. | |
| Collector: De Kock. | |
| Date: April 1911. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. SeriesVI (1933). Cf. Ann. bryologici, vol. VI, no. 297. Materia originalis. Det. Fr. V. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Bot. Liver. 4: 543. 1930. | |
| Frullania mayebarae Hatt. | Type Status: ? |
| Accession No: B-27653 | Bar Code: 963561 |
| Location: Kiushiu, Japan. Kumamoto: Ohno, sides of River Kuma. | |
| Habitat: On rocks often wet or submerged. | |
| Collector: K. Mayebara. | |
| Date: July 1950. | |
| Miscellaneous: Hepaticae Japonicae, ed. s. Hattori. Ser. 3 (1950). No. 125. Det. S.H. | |
| Annotations: none. | |
| References: Bot. Mag. (Tokyo) 65: 13. f. 42. 1952. | |
| Funaria subintegra Broth. | Type Status: Isotype |
| Accession No: B-106858 | Bar Code: 963579 |
| Location: Hawaii, USA. Oahu, interior or Manoa valley. | |
| Habitat: Wet soil. | |
| Collector: Carl Skottsberg #1236. | |
| Date: 27 August 1922. | |
| Miscellaneous: Det. V.F. Brotherus. | |
| Annotations: none. | |
| References: B.P. Bishop Mus. Bull. 40:13. 1927. | |
| Garovaglia papuana Dixon | Type Status: ? |
| Accession No: B-27654 | Bar Code: 963587 |
| Location: , Papua New Guinea. Nova Guinea Brittanica, supra P. Moresby. | |
| Habitat: In silvis, pendula et corticola ad ramos, ca 1500-2000 m. | |
| Collector: C.E. Carr #13605. | |
| Date: 1935. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series V (1938); Cf. Ann. bryologici, vol. XII, no. 218. Materia originalis. Det. H.N. Dixon. | |
| Annotations: none. | |
| References: Farlowia 1: 36. 1943. | |

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| Garysmithia bifurcata Steere | Type Status: Portion of type |
| Accession No: B-65734 Bar Code: 963595 | |
| Location: Alaska, USA. Cape Thompson and vicinity, Chukchi Sea. 68° 06' N Lat. 165° 45' W Long. | |
| Habitat: none. | |
| Collector: G.L. Smith #A304. | |
| Date: 2 July 1966. | |
| Miscellaneous: Portion of type. | |
| Annotations: none. | |
| References: Phytologia 36: 165-170. 23 fig. 1977. | |
| Grimmia agassizii (Sull. & Lesq.) L. & J. | Type Status: Isotype |
| Accession No: B-118561 Bar Code: 963603 | |
| Location: , . Lake Superior. | |
| Habitat: none. | |
| Collector: Agassiz. | |
| Date: none. | |
| Miscellaneous: Original ID: <i>Grimmia</i> (<i>Schistidium</i>) <i>agassizii</i> . Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. No. 137. Ex Farlow Cryptogamic Herbarium. Cited, Moss Flora of North America, Vol. 2 pg. 11. | |
| Annotations: none. | |
| References: Ber. Thätigk. St. Gallischen Naturwiss. Ges. 1872--73: 66 (Gen. Sp. Musc. 1: 344) 1874. | |
| Grimmia arctolimnia Steere | Type Status: Isotype |
| Accession No: B-47748 Bar Code: 963611 | |
| Location: Northwest Territories, Canada. Labine Point, near Eldorado Mine, Port Radium, east end of McTavish Arm. | |
| Habitat: On cliff face, siliceous rock, in drainage channel. | |
| Collector: William C. Steere #10429. | |
| Date: 23 July 1948. | |
| Miscellaneous: Original ID: <i>Grimmia</i> (<i>Coscinodon</i>) <i>arctolimnia</i> Steere. | |
| Annotations: none. | |
| References: Bryologist 77: 230. 1974. | |
| Grimmia atricha C. Muell. & Kindb. in Macoun | Type Status: Fragment of type |
| Accession No: B-62578 Bar Code: 965012 | |
| Location: British Columbia, Canada. Sproat Mt. [Cal__] River. | |
| Habitat: On broken rocks. 4000 ft. | |
| Collector: J. Macoun #609. | |
| Date: 24 June 1890. | |
| Miscellaneous: Fragment of type. | |
| Annotations: none. | |
| References: Cat. Canad. Pl. 6:65. 1892. | |

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| Grimmia cinclidodontea C. Muell. | Type Status: Fragment of type |
| Accession No: B-58982 Bar Code: 965020 | |
| Location: Washington, USA. Thorp bei Ellensburg. | |
| Habitat: none. | |
| Collector: Dr. Julios Röhl. | |
| Date: 1 June 1888. | |
| Miscellaneous: Fragment of the type collection, Geneve. National Arboretum Zoeschen bei Merseburg (Dr. G. Dieck). Dryptogamen-Herbar. Abeheilung Nordwest Amerika. | |
| Annotations: none. | |
| References: Paris, Index Bryol. p. 521. | |
| Grimmia hartmanii var. fastigiata Ther. & [Mouf.] | Type Status: Lectotype |
| Accession No: B-7637 Bar Code: 965038 | |
| Location: , France. St. Victeur (Sarthe). | |
| Habitat: Rochers. | |
| Collector: E. Monguillon #sn. | |
| Date: 1893. | |
| Miscellaneous: none. | |
| Annotations: Racomitrium macounii ssp. alpinum (E. Lawton) Frisvoll; lectotype of <i>Grimmia hartmanii</i> var. <i>fastigiata</i> Ther. & Mouf., det. J. Muñoz, Aug. 2006. | |
| References: none. | |
| Grimmia longipes Brotherus | Type Status: ? |
| Accession No: B-27655 Bar Code: 965046 | |
| Location: Yunnan, China. Yunnan bor.-occid. Prope vicum Nguluko ad urbem Lidjiang ("Likiang"). | |
| Habitat: In rupibus diabasicis regionis temperatae. 3000 m. | |
| Collector: H. Handel-Mazzetti. | |
| Date: none. | |
| Miscellaneous: Kryptogamae exsiccatae ed. a Mus. His. Nat. Vindobon; no. 2980. m. Jun. c. fr. vet., m. Oct. c. fr. mat. Specim. originale. | |
| Annotations: none. | |
| References: none. | |
| Grimmia moxleyi R. S. Williams | Type Status: Isotype |
| Accession No: B-19745 Bar Code: 965053 | |
| Location: Los Angeles County, California, USA. Between Big Rock Creek and Devil's Punch Bowl. | |
| Habitat: On sandstone conglomerate. | |
| Collector: George L. Moxley #1141. | |
| Date: 30-31 May 1926. | |
| Miscellaneous: Musci Acrocarpi Boreali-Americani et Europaei, distributed by John M. Holzinger, no. 600. Mr. H.N. Dixon suggested in 1925 that this might prove to be a new species.... | |
| Annotations: none. | |
| References: none. | |

Grimmia praetermissa Cardot **Type Status: Isotype?**
Accession No: B-4549 **Bar Code:** 965061
Location: Mexico, Mexico. In the crater of the Volcano of Toluca.
Habitat: none. 13500 ft.
Collector: C.G. Pringle #26a.
Date: 25 September 1892.
Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicates of this specimen as isotypes].
Annotations: *Grimmia longirostris* Hook, fide Greven, det. W.A. Weber, 2002.
References: Rev. Bryol. 36: 105. 1909.

Grimmia pulla Cardot **Type Status: Isotype?**
Accession No: B-4486 **Bar Code:** 965079
Location: Hidalgo, Mexico. Near Honey Station.
Habitat: River ledges. 7000 ft.
Collector: C.G. Pringle #10423.
Date: 12 December 1907..
Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicates of this specimen as isotypes].
Annotations: none.
References: Rev. Bryol. 36: 106. 1909.

Grimmia subincurva Austin **Type Status: Fragment of type**
Accession No: B-8697 **Bar Code:** 965087
Location: Colorado, USA.
Habitat: none.
Collector: Brandegee #sn.
Date: none.
Miscellaneous: Fragment of type.
Annotations: = *G. torquata* Hornsch.
References: Bot. Gaz. 3: 31. 1878.

Gymnostomum uvidum Cardot **Type Status: Isosyntype?**
Accession No: B-4526 **Bar Code:** 965095
Location: Morelos, Mexico. Near Cuernavaca.
Habitat: Wet cliffs. 4500 ft.
Collector: C.G. Pringle #10433.
Date: 5 December 1907.
Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicates of this specimen as syntype and isosyntype].
Annotations: none.
References: Rev. Bryol. 36: 70. 1909.

Gyrothya underwoodiana M.A. Howe**Type Status:** ?**Accession No:** B-27656**Bar Code:** 965103**Location:** Humboldt County, California, USA. Eureka.**Habitat:** On clay banks with *Nardia crenulata* and *Kantia trichomanis*.**Collector:** M.A. Howe.**Date:** 1 June 1896.**Miscellaneous:** Hepaticae Americanae, prepared by L.M. Underwood and O.F. Cook. No. 184.**Annotations:** none.**References:** Bull. Torr. Bot. Club 24:202. 1897.**Haplocladium schwetschkeoides (Card.) Broth. var. longisetum****Noguchi****Accession No:** B-6452**Bar Code:** 965665**Location:** Kiushiu, Japan. Miyazaki: Sakatani, near the Kobuze Fall.**Habitat:** On branches of shrubs in sheltered place. 140 m.**Collector:** S. Hattori. With T. Kurata.**Date:** April 1949.**Miscellaneous:** Musci Japonici, ed. by A. Noguchi & S. Hattori, Ser. 3 (1949). No. 135. *Materia originalis*. Det. A. Noguchi.**Annotations:** none.**References:** none.**Haplozia javanica Schffn. var. nicholsonii Schffn.****Type Status:** Isotype?**Accession No:** B-78233**Bar Code:** 965673**Location:** , Java. Java Occ., Res. Priangan, G. Gede, in decl. orient., i. Tjibeureum et Ajer Panas.**Habitat:** Ad rupes, praeruptas humiditas, photophila. 1850 m.**Collector:** Fr. Verdoorn.**Date:** August 1930.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series X (1937). Cf. Ann. bryologici, vol. X, no. 458. *Materia originalis*. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. Det. Schiffner.**Annotations:** none.**References:** Ann. Bryol. 10: 128. 1937.**Homomallium mexicanum Cardot****Type Status:** Syntype?**Accession No:** B-4648**Bar Code:** 965681**Location:** Hidalgo, Mexico. Cuyamaloya Station.**Habitat:** none.**Collector:** C. G. Pringle #10631.**Date:** 17 September 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as syntype].**Annotations:** none.**References:** Rev. Bryol. 37: 53. 1910.

Hookeriopsis collicostelloides Herz. & Ther.**Type Status:** ?**Accession No:** B-27657**Bar Code:** 965699**Location:** , Panama. In peninsula Azuero, Cerro Canajague.**Habitat:** Ad arborum ramos. 950 m.**Collector:** C. Troll.**Date:** April 1929.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series 1 (1934); no. 25. Materia originalis. Det. et comm. Th. Horzog.**Annotations:** none.**References:** Hedwigia 74: 110. 1935.**Hookeriopsis heteroica Cardot****Type Status:** Isotype?**Accession No:** B-4683**Bar Code:** 965707**Location:** Veracruz, Mexico. Jalapa.**Habitat:** On old wood in a brook.**Collector:** C.G. Pringle #15145.**Date:** 28 June 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicates of this specimen as isotypes].**Annotations:** none.**References:** Rev. Bryol. 37: 51. 1910.**Husnotiella revoluta Cardot****Type Status:** Type**Accession No:** B-4490**Bar Code:** 965715**Location:** Mexico, Mexico. Lecheria.**Habitat:** On walls of masonry. 7400 ft.**Collector:** C.G. Pringle #10523.**Date:** 12 July 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicates of this specimen as types].**Annotations:** none.**References:** Rev. Bryol. 36: 71. 1909.**Husnotiella revoluta Cardot****Type Status:** Type?**Accession No:** B-4491**Bar Code:** 965723**Location:** Morelos, Mexico. Near Cuernavaca.**Habitat:** On walls of masonry. 5000 ft.**Collector:** C.G. Pringle #10636.**Date:** 30 October 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Rev. Bryol. 36: 71. 1909.

Hygrohypnum angustirete Dixon**Type Status:** ?**Accession No:** B-27658**Bar Code:** 968602**Location:** , India. Himalaya, Sikkim, supra Darjeeling.**Habitat:** Ad rupes irriguas. 2400 m.**Collector:** R.S. Chopra.**Date:** July 1935.**Miscellaneous:** Det. H.N. Dixon. Musci Selecti et Critici, ed. Fr. Verdoorn, Series VI (1939); Cf. Ann. bryologici, vol. XII, no. 271. Materia originalis.**Annotations:** none.**References:** none.**Hyophila lingulata Cardot****Type Status:** Isotype?**Accession No:** B-19060**Bar Code:** 968610**Location:** Jalisco, Mexico. Etzatlan.**Habitat:** On banks of stream.**Collector:** C.R. Barnes #260. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Rev. Bryol. 37:121.1910.**Hypnobartlettia fontana Ochyra****Type Status:** Isotype**Accession No:** B-88595**Bar Code:** 968628**Location:** South Island, New Zealand. N.W. Nelson District: Waikaropupu Limestone Springs Reserve. 40° 51' S Lat. 172° 48' E Long.**Habitat:** Floating in tufts in calcareous spring. 20 m.**Collector:** J.K. Bartlett #26045.**Date:** 20 December 1980.**Miscellaneous:** gen. & sp. nov., Hypnobartlettiaceae Ochyra, fam. nov. ID det. R. Ochyra.**Annotations:** none.**References:** Lindbergia 11:2. 1985.**Hypnum deplanatum Cardot****Type Status:** Type?**Accession No:** B-4686**Bar Code:** 968636**Location:** Hidalgo, Mexico. Honey Station.**Habitat:** none.**Collector:** C.G. Pringle #15292.**Date:** 21 October 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Rev. Bryol. 37:56.1910.

Hypnum lepturum Tayl. **Type Status:** Fragment of the typ

Accession No: B-43140 **Bar Code:** 968644

Location: , .

Habitat: none.

Collector: .

Date: none.

Miscellaneous: Fragment of the type.

Annotations: = *Fabronia leptura* Brotherus.

References: London Journal of Botany 5:64. 1846.

Isopterygium cylindrocarpum Cardot **Type Status:** Syntype?

Accession No: B-4651 **Bar Code:** 968651

Location: Mexico, Mexico. Amecameca.

Habitat: On decaying wood.

Collector: C.G. Pringle #10606.

Date: 14 September 1908.

Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicate of this specimen as syntype].

Annotations: none.

References: Rev. Bryol. 37:56.1910.

Isopterygium flaviusculum (Müll. Hal.) Brotherus **Type Status:** Isotype

Accession No: B-49769 **Bar Code:** 968669

Location: , Brazil. Rio de Janeiro, Maua.

Habitat: In silva solo paludosa.

Collector: E. Ule #234.

Date: August 1897.

Miscellaneous: Original ID: *Plagiothecium flaviusculum*. Bot. Mus. Univ. Helsinki, Reliquiae of V.F. Brotherus.

Annotations: none.

References: Hedwigia 40:59. 1901.

Isotachis indica Mitten **Type Status:** Isotype?

Accession No: B-78603 **Bar Code:** 968677

Location: , India. In montium Khasian.

Habitat: Regio trop. Alt. 2-4000 ped.

Collector: J.D. Hooker #1339c.

Date: unknown.

Miscellaneous: none.

Annotations: none.

References: none.

Jackiella javanica Schiffner**Type Status: ?****Accession No:** B-78006**Bar Code:** 968685**Location:** Batavia, Java. In horto dicto "Cultuurtuin" ad Tjikeumeuh prope Buitenzorg.**Habitat:** Ad terram. Regio calida. 250 m.**Collector:** V. Schiffner.**Date:** 8 March 1894.**Miscellaneous:** V. Schiffner, Iter Indicum 1893/94. No. 1453. [Swedish Musum of Natural History identifies duplicates of this specimen as types.]**Annotations:** none.**References:** Hepat. Fl. Buitenzorg 212. 1900.**Jackiella singapurensis Schiffner****Type Status: ?****Accession No:** B-78007**Bar Code:** 968693**Location:** , Singapore. In monte "Bukit Timah".**Habitat:** Ad terram graniticam. Regio calida. Alt. 100-150 msm.**Collector:** V. Schiffner.**Date:** 6 November 1893.**Miscellaneous:** V. Schiffner, Iter Indicum 1893/94. No. 1472. [NY and Swedish Musum of Natural History identify duplicates of this specimen as types.]**Annotations:** none.**References:** Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 70: 218. 1900.**Jamesoniella verdoornii Schiffner****Type Status: ?****Accession No:** B-78008**Bar Code:** 968941**Location:** , Java. Java Occ., Res. Priangan, G. Gede, in decliv. or., i. Tjibeureum et Ajer Panas.**Habitat:** Ad rupes praeruptas humiditas, photophila. 1850 m.**Collector:** Fr. Verdoorn.**Date:** August 1930.**Miscellaneous:** Hepaticae Selectae et Criticae, ed. Fr. Verdoorn, Series X (1937); Cf. Ann. bryologici, vol. X, no. 465. Materia originalis. Det. V. Schiffner.**Annotations:** none.**References:** none.**Jungermannia hiugaensis Amakawa****Type Status: Isotype****Accession No:** B-27659**Bar Code:** 968958**Location:** , Japan. Mt. Okue, Miyazaki County.**Habitat:** On moist granitic rocks, occurring with Marsupella yakushimensis, Scapania, etc. 900 m.**Collector:** T. Amakawa.**Date:** 1 April 1953.**Miscellaneous:** Hepaticae Japonicae Exsiccatae, ed. by S. Hattori. No. 267. Ser. 6 (1954).**Annotations:** none.**References:** J. Hattori Bot. Lab. 22: 64. 1960.

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| Jungermannia plagiochiloides Amakawa | Type Status: Isotype |
| Accession No: B-6737 Bar Code: 968966 | |
| Location: , Japan. Tsukushi-yabakei, Fukuoka Prefecture. | |
| Habitat: On wet rocks. | |
| Collector: T. Amakawa.. | |
| Date: 23 February 1958. | |
| Miscellaneous: Hepaticae Japonicae Exsiccatae, ed. by S. Hattori. No. 570. Ser. 12 (1960). | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 22: 25. 1960. | |
| Jungermannia potamophila Mueller | Type Status: Isotype |
| Accession No: B-2818 Bar Code: 968974 | |
| Location: , ?. Ad ripas Arvi prope Genevam. | |
| Habitat: In arenaceis humidis. | |
| Collector: . | |
| Date: none. | |
| Miscellaneous: Mougeot, Nestler & Schimper, Stirpes Cryptogamae Vogeso-Rhenanae, No. 1418. Species affinis J. ripariae Tayl., sed differt membrana cellulari densiore et forma robustiore. | |
| Annotations: none. | |
| References: none. | |
| Jungermannia rupicola Amakawa | Type Status: Isotype |
| Accession No: B-6739 Bar Code: 968982 | |
| Location: , Japan. Mt. Okue northwest of Nobeoka, Miyazaki Prefecture. | |
| Habitat: On rocks. 500 m. | |
| Collector: T. Amakawa. | |
| Date: 2 April 1953. | |
| Miscellaneous: Hepaticae Japonicae Exsiccatae, ed. by S. Hattori. No. 572. Ser. 12 (1960). Det. T. Amakawa. | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 22: 23 .1960. | |
| Jungermannia senjoensis Amakawa | Type Status: Isotype |
| Accession No: B-20797 Bar Code: 968990 | |
| Location: , Japan. Mt. Senjo, s. alps, Nagano County. | |
| Habitat: On damp graywacke bluffs along mountain brook. 2430 m. | |
| Collector: D. Shimizu. | |
| Date: 10 August 1953. | |
| Miscellaneous: Hepaticae Japonicae Exsiccatae, ed. by S. Hattori. No. 268. Ser. 6 (1954). | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 12: 88. 1954. | |

Juratzkaea seminervis (Kse) Lor. fo. nova pilifera Theriot Type Status: ?**Accession No:** B-20803 **Bar Code:** 969006**Location:** Valparaiso, Chile. Los Perales.**Habitat:** In silvis, ad arborum truncos.**Collector:** M. Bertho.**Date:** September 1934.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series IV (1937); Cf. Ann. bryologici, vol. X, no. 183. Det. et comm. I. Theriot.**Annotations:** none.**References:** Ann. Bryol. 10:130. 1937.**Lembidium latifolium Schiffner** Type Status: ?**Accession No:** B-78648 **Bar Code:** 969014**Location:** , Java. Java Occ., Res. Priangan, G. Papandajan, Kawah Nangklak.**Habitat:** Ad lapides irriguos in cratera. 2150 m.**Collector:** Fr. Verdoorn.**Date:** July 1930.**Miscellaneous:** Hepaticae Selectae et Criticae, ed. Fr. Verdoorn, Series X (1937); Cf. Ann. bryologici, vol. X, no. 466. Materia originalis. Det. V. Schiffner.**Annotations:** none.**References:** Ann. Bryol. 10: 124. 1937.**Lepidolaena weindorferi Herzog** Type Status: ?**Accession No:** B-78650 **Bar Code:** 969030**Location:** , Tasmania. Wilmot.**Habitat:** Terricola, inter muscos.**Collector:** Weindorfer.**Date:** 1927.**Miscellaneous:** Hepaticae Selectae et Criticae, ed. Fr. Verdoorn, Series V (1933); Cf. Ann. bryologici, vol. VI, no. 229. Materia originalis. Det. Th. Herzog.**Annotations:** none.**References:** Ann. Bryol. 6:103. 1933.**Lepidopilum pringlei Cardot** Type Status: Syntype?**Accession No:** B-4652 **Bar Code:** 969048**Location:** Vera Cruz, Mexico. Near Jalapa.**Habitat:** On small trees in a dark forest. 4000 ft.**Collector:** C.G. Pringle #10499.**Date:** 25 June 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as a syntype].**Annotations:** none.**References:** Rev. Bryol. 37: 51. 1910.

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| Lepidozia brevifolia Mitt. var. planifolia Schiffner | Type Status: ? |
| Accession No: B-78653 | Bar Code: 969022 |
| Location: , Sumatra. Sumatra Occ., Res. Sum. Westk., in m. Singalang. | |
| Habitat: In silva primigena in decliv. orient., ad arbores. 2130 m. | |
| Collector: V. Schiffner. | |
| Date: July 1894. | |
| Miscellaneous: Hepaticae Selectae et Criticae, ed. Fr. Verdoorn, Series VII (1934); Cf. Ann. bryologici, vol. VII, no. 316. Materia originalis. Det. V. Schiffner. | |
| Annotations: none. | |
| References: none. | |
| Lepidozia minutifolia Steph. | Type Status: ? |
| Accession No: B-20860 | Bar Code: 969055 |
| Location: Hawaii, USA. Insulae Hawaienses: Maui, in fauce Puehaokamao. | |
| Habitat: Ad rupes et ad terram. | |
| Collector: J. Rock. | |
| Date: m. Oct.. | |
| Miscellaneous: Kryptogamae exsiccatae, ed. a Mus. Hist. Nat. Vindobon. No. 2670. | |
| Annotations: none. | |
| References: Sp. Hep. 6:335. 1922. | |
| Lepidozia trichoclados C. Mueller | Type Status: ? |
| Accession No: B-27661 | Bar Code: 969071 |
| Location: , Germany. Baden: Südlich von der Zastlerhütte zwischen Baldenwegerbuck und Fedlbergturm. | |
| Habitat: Am Feldberge an Gneisfelsen. 1400 m. | |
| Collector: C. Müller, Frib.. | |
| Date: 16 August 1902. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. 683b. Orig. Ex.! | |
| Annotations: none. | |
| References: Hedwigia 38: 197. 1899. | |
| Lepidozia trichoclados C. Mueller | Type Status: ? |
| Accession No: B-27662 | Bar Code: 969089 |
| Location: , Germany. Baden: Württemberg: Aufstieg von Herrenalb nach Kaltenkron. | |
| Habitat: Am Feldberge an Gneisfelsen. An Sandsteinfelsen. 800 m. | |
| Collector: C. Müller, Frib.. | |
| Date: 5 November 1911. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. 683c. Orig. Ex.! | |
| Annotations: none. | |
| References: Hedwigia 38: 197. 1899. | |

Lepidozia trichoclados C. Mueller**Type Status:** ?**Accession No:** B-27660**Bar Code:** 969063**Location:** , Germany. Baden: a) Im oberen Zastlertale.**Habitat:** Am Feldberge an Gneisfelsen. 780 m.**Collector:** C. Müller, Frib..**Date:** 23 September 1899.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. 683a. Orig. Ex.!**Annotations:** none.**References:** Hedwigia 38: 197. 1899.**Leptodon immersum Sullivant & Lesquereux****Type Status:** Isolectotype**Accession No:** B-27663**Bar Code:** 969097**Location:** , USA.**Habitat:** none.**Collector:** .**Date:** none.**Miscellaneous:** Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. Ex Farlow Cryptogamic Herbarium. Original ID: Isotype of Leptodon immersum S. & L., Cited Moss Flora of North America, Vol. 3 pg. 221.**Annotations:** Isolectotype: Leptodon immersum Sull. & Lesq. = Forstroemia trichomitria (Hedw.) Lindb., det. Lloyd R. Stark, 1985.**References:** Musci Boreali-Americani :234.**Leptodontium flexifolium (With.) Hampe var. americanum (Grout) Grout****Type Status:** Isotype**Accession No:** B-27664**Bar Code:** 969105**Location:** North Carolina, USA. Chestnut Bald.**Habitat:** Dry rocks. 5900 ft.**Collector:** Dr. A.J. Grout.**Date:** 4 August 1907.**Miscellaneous:** Musci Acrocarpi Boreali-Americani Musci Acrocarpi Boreali-Americana, No. 264, dist. by John Holzinger. Original ID: Didymodon flexifolius (Dicks.) Hook. et Tayl. New to North America.**Annotations:** none.**References:** Bryol. 13:84. 1910.

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| Leptopterigynandrum stricticaule Brotherus | Type Status: Syntype? |
| Accession No: B-27665 Bar Code: 969113 | |
| Location: Setschwan, China. Setschwan austro occid., prope Yenyuen. | |
| Habitat: In silva mixta temperata, corticola. 3325 m. | |
| Collector: H. von Handel Mazzetti. | |
| Date: May 1914. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series VI (1939); Cf. Ann. bryologici, vol. XII, no. 277. Materia originalis. [HUH database identifies their duplicate of this specimen as a syntype]. | |
| Annotations: none. | |
| References: Akad. Wiss. Wien Sitzungsber., Math.-Naturwiss. Kl., Abt. 1. 1.133: 577. 1924. | |
| Leucobryum angustissimum Brotherus | Type Status: ? |
| Accession No: B-21086 Bar Code: 969121 | |
| Location: Hunan, China. In silva supra vicum Tungdjiapai prope minas Hsikwangschan distr. Hsinhwa. | |
| Habitat: In silva, ad truncum putridissimum Cunninghamiae lanceolatae. 700 m. | |
| Collector: H. Handel Mazzetti. | |
| Date: m. September. | |
| Miscellaneous: Kryptogamae exsiccatae, ed. a Mus. Hist. Nat. Vindobon. 2977. Specim. originale. | |
| Annotations: none. | |
| References: Symb. Sin. 4:28. 1929. | |
| Leucobryum brassii Bartram | Type Status: Isotype? |
| Accession No: B-59433 Bar Code: 969139 | |
| Location: Milne Bay District, Papua New Guinea. North slopes of Mt. Dayman, Maneau Range. | |
| Habitat: On ground and lower tree trunks in mossy forest. 2230 m. | |
| Collector: L.J. Brass #22466. | |
| Date: 23 May 1953. | |
| Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Brittonia 9: 36. 1957. | |
| Leucobryum glaucovirens Cardot | Type Status: Isotype? |
| Accession No: B-4483 Bar Code: 969147 | |
| Location: Vera Cruz, Mexico. Near Jalapa. | |
| Habitat: On trunks of old trees. 4000 ft. | |
| Collector: C.G. Pringle #10496. | |
| Date: 27 June 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as an isotype]. | |
| Annotations: none. | |
| References: Rev. Bryol. 36: 69. 1909. | |

Leucodon nipponicus Noguchi**Type Status:** ?**Accession No:** B-6354**Bar Code:** 969154**Location:** Kiushiu, Japan. Miyazaki, Minaminaka, Sakatani.**Habitat:** Ad arborum truncos. 550 m.**Collector:** S. Hattori.**Date:** October 1946.**Miscellaneous:** Musci Japonici, Ser. 1 (1947), No. 37. Det. A. Noguchi. Materia originalis.**Annotations:** none.**References:** J. Hattori Bot. Lab. 2: 43. 8; 3 f. 4. 1947.**Lindbergia maritima Lewinsky****Type Status:** Isotype**Accession No:** B-49247**Bar Code:** 969162**Location:** , New Zealand. North Island. Piha, west of Auckland.**Habitat:** On rocks very close to the sea.**Collector:** Jette Lewinsky #74-431.**Date:** 25 September 1974.**Miscellaneous:** none.**Annotations:** none.**References:** NZ J. Bot. 15:193-195. 1977.**Lophozia grandiretis (S.O. Lindb.) Schiffner var. humilis Schiffner****Type Status:** ?**Accession No:** B-21911**Bar Code:** 969170**Location:** , Finland. Nord-Osterbotten; Insel Montaja bei Simo.**Habitat:** Über Moosen.**Collector:** Harald Lindberg.**Date:** 18 June 1902.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. No. 116.**Annotations:** none.**References:** none.**Macromitrium capillicaule C. Mueller ex Brotherus****Type Status:** Isolectotype**Accession No:** B-49760**Bar Code:** 969188**Location:** S. Catharina, Brazil. Serra Geral.**Habitat:** Ad ramos arborum silvae paludosae.**Collector:** E. Ule #135..**Date:** m. July 1891.**Miscellaneous:** Bot. Mus. Univ. Helsinki, Reliquiae of V.F. Brotherus.**Annotations:** = Macrocoma capillicaule (Broth.) Vitt.**References:** Nat. Pfl. 1:477. f. 327. 1902. / Rev. Bryol. Lich. 39:209. 1973.

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| Macromitrium daymannianum Bartram | Type Status: Isotype? |
| Accession No: B-59450 Bar Code: 969196 | |
| Location: Milne Bay District, Papua New Guinea. North slopes of Mt. Dayman, Maneau Range. | |
| Habitat: On branches of a tall Araucaria tree. 2230 m. | |
| Collector: L.J. Brass #22306. | |
| Date: 20 May 1953. | |
| Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicate of this specimen as holotype]. | |
| Annotations: none. | |
| References: Brittonia 9: 43. 1957. | |
| Macromitrium perdensifolium Dixon | Type Status: ? |
| Accession No: B-22115 Bar Code: 969204 | |
| Location: , Borneo. Koetai occ., Kemoel. | |
| Habitat: In silvis primig., in terra siliciosa. 1700 m. | |
| Collector: F.H. Endert. | |
| Date: October 1925. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series I (1934); no. 31. Materia originalis. | |
| Annotations: none. | |
| References: J. Linn. Soc., Bot. 50: 90. 2 f. 18. 1935. | |
| Macromitrium pullenii Vitt | Type Status: Isotype |
| Accession No: B-48015 Bar Code: 969212 | |
| Location: Milne Bay District, New Guinea. E. Papua. Nowata, c. 6 miles W. of Rabaraba. 09° 59' S Lat. 149° 43' E Long. | |
| Habitat: Forest on steep plateau side. Moss on high branches of a forest tree. 1400 ft. 430 m. | |
| Collector: R. Pullen #7705. | |
| Date: 4 July 1969. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Acta Bot. Fenn. 15: 63. f. 2e, 28. 1995. | |
| Macromitrium undosum Cardot | Type Status: Type? |
| Accession No: B-4484 Bar Code: 969220 | |
| Location: Jalisco, Mexico. Near Guadalajara. | |
| Habitat: On rocks in a barranca. 5000 ft. | |
| Collector: C.G. Pringle #10560. | |
| Date: 30 September 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as a type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 36: 108. 1909. | |

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| Macrothamniella novoguineensis Bartram | Type Status: Type |
| Accession No: B-52194 Bar Code: 969238 | |
| Location: , Papua New Guinea. Wewak-Angoram Area, Sepik District, Territory of New Guinea. Old Maprik-Yanc-oru Rd. Near Yangoru. | |
| Habitat: Clay bank of road cutting. Terrestrial on mudstone. 1600 m. | |
| Collector: R.G. Robbins #2359. | |
| Date: 5 September 1959. | |
| Miscellaneous: Type collection. | |
| Annotations: none. | |
| References: Brittonia 13: 380. 1961. | |
| Macrothamniella novo-guinensis Bartram | Type Status: Isotype |
| Accession No: B-31107 Bar Code: 969246 | |
| Location: , Papua New Guinea. Wewak-Angoram Area, Sepik District, Territory of New Guinea. Old Maprik-Yangoru Rd. Near Yangoru. | |
| Habitat: Clay bank of road cutting. Terrestrial on mudstone. 1600 m. | |
| Collector: R.G. Robbins #2359. | |
| Date: 6 September 1959. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Brittonia 13: 380. 1961. | |
| Macrothamniella robbinsii Bartram | Type Status: Isotype |
| Accession No: B-31106 Bar Code: 969253 | |
| Location: , Papua New Guinea. Western Highlands. Wabag area, track to Sugarloaf Mt. from Tale River Valley, south of Wapenamanda. | |
| Habitat: Lower montane forest, on Nothofagus; epixylic. 8500 ft. | |
| Collector: R.G. Robbins #2839. | |
| Date: 28 June 1960. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Rev. Bryol. Lichénol. 30: 206. 1962. | |
| Madotheca spinulosa St. | Type Status: Isotype? |
| Accession No: B-77357 Bar Code: 969261 | |
| Location: , Japan. Hondo, Musashi, in m. Takao. | |
| Habitat: Ad radices, mesophila, photo- et subphotophila. | |
| Collector: K. Sakurai. | |
| Date: May 1910. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series VII (1934). Cf. Ann. bryologici, vol. VII, no. 331. Materia originalis. Det. Fr. Stephani. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Spec. Hep. 6: 529. 1924. | |

Marchantia subintegra Mitten**Type Status: ?****Accession No:** B-78531 **Bar Code:** 969279**Location:** Sikkim, India. In Himalaya orientali.**Habitat:** Regio: temperata. Alt. 5-8000 ped.**Collector:** J.D.H. #sn.**Date:** none.**Miscellaneous:** none.**Annotations:** none.**References:** none.**Marchantia subintegra Mitten****Type Status: ?****Accession No:** B-78532 **Bar Code:** 969287**Location:** Sikkim, India. In Himalaya orientali.**Habitat:** Regio: temperata. Alt. 5-8000 ped.**Collector:** J.D.H. #sn.**Date:** none.**Miscellaneous:** none.**Annotations:** none.**References:** none.**Marchesinia trollii Herzog****Type Status: Isotype?****Accession No:** B-77327 **Bar Code:** 969295**Location:** , Panama. America Centr., Azuero, Cerro Canajague.**Habitat:** Ad arborum truncos ramosque, copiosa, subphotophila. 950 m.**Collector:** K. Troll.**Date:** June 1929.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series IV (1932). Cf. Ann. bryologici, vol. V, no. 156. Materia originalis. Det. Th. Herzog. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Ann. Bryol. 5: 137. 1932.**Marsupella pseudofunckii Hattori****Type Status:****Accession No:** B-27666 **Bar Code:** 969303**Location:** Kiushiu, Japan. Kumamoto: Hitoyoshi.**Habitat:** Shady and moist rocks. 700 m.**Collector:** K. Mayebara.**Date:** July 1950.**Miscellaneous:** Hepaticae Japonicae, Ed. S. Hattori, Ser. 3 (1950). No. 118. Materia originalis.**Annotations:** none.**References:** none.

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| Merceya difficilis Herzog et Theriot | Type Status: ? |
| Accession No: B-14624 Bar Code: 969311 | |
| Location: , Peru. In Montibus Andensibus, ad fontes prope Chiquian. | |
| Habitat: Ad fontes. 2000 m. | |
| Collector: H. Kinzl. | |
| Date: July 1936. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series VI (1939); Cf. Ann. bryologici, vol. XII, no. 278. Materia originalis. | |
| Annotations: none. | |
| References: Repert. Spec. Nov. Regni Veg. 45: 46. pl. 260: f. a--c. 1938. | |
| Merceya japonica Reim. et Sakurai | Type Status: Type (fragment) |
| Accession No: B-91033 Bar Code: 969329 | |
| Location: , Japan. Hondo: Prov. Musa-shi, Mt. Buko. | |
| Habitat: On limestone. | |
| Collector: . | |
| Date: 20 April 1921. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Bot. Mag. Tokyo 48:385. 1934. | |
| Merceya kinshiana Sakurai | Type Status: Co-type |
| Accession No: B-90869 Bar Code: 969337 | |
| Location: Kiushiu, Japan. Prov. Higo, Mt. Aso, the spa of Jigoku. | |
| Habitat: none. | |
| Collector: H. Takahashi. | |
| Date: 20 January 1935. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Bot. Mag. Tokyo 50:517. 1936. | |
| Merceya mollissima Sakurai | Type Status: Type (fragment) |
| Accession No: B-91034 Bar Code: 969345 | |
| Location: , Japan. Shikoku, Prov. Iyo, Sumino-Mati. | |
| Habitat: none. | |
| Collector: K. Oti #2351. | |
| Date: 10 October 1947. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Bot. Mag. Tokyo 62:143. 1949. | |

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| Merceya serratinervis Takaki | Type Status: Type |
| Accession No: B-90870 Bar Code: 969352 | |
| Location: , Japan. Honsyu: Prov. Sinano, Kami'ina-gun, [Sirsiwa]. | |
| Habitat: On the calcareous soil. 1200 m. | |
| Collector: N. Takaki. | |
| Date: 13 August 1950. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: J. Jap. Bot. 26:173. 1951. | |
| Merceya sulfatarae Fleisch. | Type Status: Type |
| Accession No: B-58517 Bar Code: 969360 | |
| Location: , Java. Papandajan, at hot springs. | |
| Habitat: At hot springs. | |
| Collector: . | |
| Date: 29 July 1898. | |
| Miscellaneous: none. | |
| Annotations: = Scopelophila ligulata (Spruce). | |
| References: Musci Fl. Buitenzorg 1:320. 56 a-f. 1904. | |
| Merceya thermalis Fleisch. var. compacta Fleisch. | Type Status: Type |
| Accession No: B-58518 Bar Code: 969378 | |
| Location: , Java. Mittel-Java: Dieng Plateau an der Solfatara Tjandra di Moeka. | |
| Habitat: Auf heisser Schlammerde. 200 m. | |
| Collector: . | |
| Date: May 1901. | |
| Miscellaneous: Fleischer, Musc. Frond. Archipel. Indica No. 210. | |
| Annotations: = Scopelophila ligulata (Spruce). | |
| References: Fl. Buitenzorg 1:322. 1904. | |
| Merceyopsis formosica Brotherus ex Sakurai | Type Status: Type (fragment) |
| Accession No: B-91032 Bar Code: 969386 | |
| Location: , Formosa. Taichiu, Horigai. | |
| Habitat: none. | |
| Collector: H. Sasaoka #sn. | |
| Date: 1 January 1927. | |
| Miscellaneous: none. | |
| Annotations: = Merceya gedean (Sande Lac.) Nog. | |
| References: Bot. Mag. Tokyo 48:385. 1934. | |

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| Merceyopsis hymenostylioides Brotherus | Type Status: Type (fragment) |
| Accession No: B-47873 Bar Code: 969394 | |
| Location: , India. Simla, Punjab. | |
| Habitat: On walls. 6900 ft. | |
| Collector: E. Long. | |
| Date: 26 May 1906. | |
| Miscellaneous: Bryotheca E. Levier No. 7206. | |
| Annotations: =Scopelophila hymenostylioides. | |
| References: J. Bot. 48: 302. pl. 508: f. 6. 1910. | |
| Merceyopsis longirostris (Griff.) B. & D. | Type Status: Type (fragment) |
| Accession No: B-89945 Bar Code: 969402 | |
| Location: , India. Mussoorie. | |
| Habitat: On Caryota. | |
| Collector: Griffith #87. | |
| Date: none. | |
| Miscellaneous: none. | |
| Annotations: = Gymnostomum longirostris Griff. | |
| References: Calcutta J. Nat. Hist. 2:480. 1842. | |
| Merceyopsis robusta Dixon | Type Status: Type? |
| Accession No: B-47859 Bar Code: 969410 | |
| Location: , India. Poona, Lohogard Fort. | |
| Habitat: none. | |
| Collector: J.W. Youngson #sn. With Rev. D. Lillie. | |
| Date: 21 April 1916. | |
| Miscellaneous: Duplicate of Dixon's original specimen. . [HUH database identifies duplicate of this specimen as type]. | |
| Annotations: none. | |
| References: Ann. Bryol. 3: 59. 1930. | |
| Merceyopsis stenophylla Cardot | Type Status: ? |
| Accession No: B-47863 Bar Code: 969428 | |
| Location: , India. Perumal. | |
| Habitat: On stones. 1000 m. | |
| Collector: . | |
| Date: 15 March 1912. | |
| Miscellaneous: Foreau et Roine, Musci Madurenses India meridionalis exsiccati No. 53. | |
| Annotations: none. | |
| References: Rev. Bryol. 50: 17. 1923. | |

Meteoriopsis patula (Sw.) Brotherus**Type Status: Type****Accession No:** B-16697**Bar Code:** 969436**Location:** , Ecuador. Gallapagos insulae. Hab. in insula Charles.**Habitat:** none.**Collector:** N.J. Andersson.**Date:** none.**Miscellaneous:** none.**Annotations:** none.**References:** Nat. Pflanzenfam. I(3): 825. 1906.**Metzgeria mcveanii Kuwahara****Type Status: Isotype****Accession No:** B-21590**Bar Code:** 969444**Location:** , New Guinea. Mt. Wilhelm. Near field station.**Habitat:** On twigs in sub-alpine woodland. 11600 ft.**Collector:** D. McVean #266236.**Date:** May 1966.**Miscellaneous:** Sp. nov., fide Grolle, 1968.**Annotations:** none.**References:** none.**Metzgeria mcveanii Kuwahara****Type Status: Isotype****Accession No:** B-28792**Bar Code:** 969451**Location:** , New Guinea. E. Highlands. Mt. Wilhelm. Near field station.**Habitat:** On twigs in sub-alpine woodland. 11600 ft.**Collector:** D. McVean #266236.**Date:** May 1966.**Miscellaneous:** none.**Annotations:** none.**References:** none.**Metzgeria pandanetii Kuwah. et Grolle****Type Status: Isotype****Accession No:** B-34100**Bar Code:** 969469**Location:** , Papua New Guinea. Eastern Highlands: 18 miles N.W. of Goroka on jeep road from junction of Goroka-Chuave main road toward summit of ridge on way to Marafunga.**Habitat:** Native gardens, pandanus forests, etc. On Pandanus. 5500 ft.**Collector:** W.A. Weber #sn. With D. McVean.**Date:** 22 June 1968.**Miscellaneous:** Note: midrib with scattered short hairs dorsally! (M. thomeensis St. and M. hamata Lindb. separated out).**Annotations:** none.**References:** none.

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| Metzgeria weberi Kuwahara | Type Status: Isotype |
| Accession No: B-32136 Bar Code: 969477 | |
| Location: , New Guinea. N.E. New Guinea, Eastern Highlands. Bismark Ranges: Mt. Wilhelm. Groves at base of Bogonota Ridge on SE side of Pindaunde Valley below Lake Aunde. | |
| Habitat: On trees. 11000 ft. | |
| Collector: W.A. Weber #sn. With D. McVean. | |
| Date: 29 June 1968. | |
| Miscellaneous: Dupl. det. Kuwahara, 1973. | |
| Annotations: none. | |
| References: none. | |
| Mielichhoferia (Acropus) porsildii Hag. | Type Status: Type (fragment)? |
| Accession No: B-2022 Bar Code: 969485 | |
| Location: , Greenland. Groenl. Occident.: Disco, Disko-Fjord, Karesuit. | |
| Habitat: none. | |
| Collector: Morten P. Porsild #2543. | |
| Date: 28 August 1898. | |
| Miscellaneous: [Card in COLO collections drawer says "possible fragment of type"]. | |
| Annotations: none. | |
| References: Meddel. Grønland. 26: 437. 1904. | |
| Mittenothamnium subthelistegium Cardot | Type Status: ? |
| Accession No: B-4654 Bar Code: 969493 | |
| Location: Morelos, Mexico. Parque Station. | |
| Habitat: none. 7500 ft. | |
| Collector: C.G. Pringle #10697. | |
| Date: 29 July 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as a syntype]. | |
| Annotations: none. | |
| References: Rev. Bryol. 37: 55. 1910. | |
| Mnium saximontanum Bowers | Type Status: Holotype |
| Accession No: B-16944 Bar Code: 969501 | |
| Location: Boulder County, Colorado, USA. 10.5 miles north of Nederland on Colo. 160. | |
| Habitat: none. 9500 ft. | |
| Collector: M.C. Bowers #bb-197. | |
| Date: 26 October 1963. | |
| Miscellaneous: Original ID: Mnium arizonicum Amann. | |
| Annotations: Type: Mnium saximontanum Bowers, det. M.C. Bowers, 8 April 1968. | |
| References: Bryol. 72: 63. 1969. | |

Mnium vesicatum Besch. var. **ellipticifolium** Ther. & Sak. **Type Status:** Type

Accession No: B-102314 **Bar Code:** 969519

Location: , Japan. Honshiu: Prov. Izu, Mt. Higane.

Habitat: Auf überrieselten Felsen, grosse Rasen bildend.

Collector: Dr. K. Sakurai #sn.

Date: April 1931.

Miscellaneous: [NY database identifies duplicate of this specimen as a type].

Annotations: none.

References: Bot. Mag. (Tokyo) 49: 766. 4. 1935.

Moenekemeyera obtusifolia R.S.W. **Type Status:** Co-type

Accession No: B-16694 **Bar Code:** 969535

Location: , Bolivia. Apolo.

Habitat: none.

Collector: R.S. Williams #1698.

Date: 7 July 1902.

Miscellaneous: none.

Annotations: none.

References: none.

Mönekemeyera minutifolia C.-Müll. **Type Status:** Isotype

Accession No: B-49767 **Bar Code:** 969427

Location: , Brazil. Rio de Janeiro, pr. Tijuca.

Habitat: Ad truncos arb. silvae.

Collector: E. Ule #220.

Date: September 1893.

Miscellaneous: E. Ule. Bryotheca brasiliensis. No. 220. Bot. Mus. Univ. Helsinki, Reliquiae of V.F. Brotherus.

Annotations: none.

References: Hedwigia 39:237. 1900.

Myurella careyana Sull. **Type Status:** Isotype

Accession No: B-27667 **Bar Code:**

Location: , .

Habitat: none.

Collector: .

Date: none.

Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. Ex Farlow Cryptogamic Herbarium. Mosses U.S. 61. pl. 5. 1856.

Annotations: none.

References: Cited, Moss Flora of North America, Vol. 3 pg. 199.

Neckera neomexicana Cardot **Type Status: Co-Type**
Accession No: B-49384 **Bar Code:** 972117
Location: Sonora County, New Mexico, USA. Mogollon Mts., near West Fork of Gila River.
Habitat: none. 8000 ft.
Collector: O.B. Metcalf #474.
Date: 13 August.
Miscellaneous: [Packet 1 of 2 with same accession number. Other has slides].
Annotations: none.
References: Moss Fl. N. Amer. 3: 212. 1934.

Neckera neomexicana Cardot **Type Status: Isotype**
Accession No: B-49384 **Bar Code:** 972125
Location: Sonora County, New Mexico, USA. Mogollon Mts., near West Fork of Gila River.
Habitat: none. 8000 ft.
Collector: O.B. Metcalf #474.
Date: 13 August.
Miscellaneous: [Packet 2 of 2 with same accession number. This has slides prepared by Seville Flowers for his line drawings].
Annotations: none.
References: Moss Fl. N. Amer. 3: 212. 1934.

Neesioscyphus paramicola **Type Status: Type**
Accession No: B-73083 **Bar Code:** 972133
Location: , Ecuador. Carchi: Paramo de El Angel, in subparamo bush above El Angel.
Habitat: In subparamo bush. 3400 m.
Collector: S.R. Gradstein #Gr. 3381. With W.A. Weber & J. Lanier.
Date: 3 April 1976.
Miscellaneous: none.
Annotations: none.
References: none.

Neolindbergia brassii Bartram **Type Status: Isotype?**
Accession No: B-59576 **Bar Code:** 972141
Location: Milne Bay, Papua New Guinea. North slopes of Mount Dayman, Maneau Range.
Habitat: Dryish forest of slopes; clumped low on trees. 2000 m.
Collector: L.J. Brass #22587.
Date: 27 May 1953.
Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicates of this specimen as holotype and isotype].
Annotations: none.
References: Brittonia 9: 44. 1957.

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| Orthotrichum bartrami R.S. Williams | Type Status: Isotype |
| Accession No: B-23206 Bar Code: 972158 | |
| Location: Santa Cruz County, Arizona, USA. White House Canyon, Santa Rita Mts. | |
| Habitat: On oaks. 6000 ft. | |
| Collector: Edwin B. Bartram #1465. | |
| Date: 11 February 1925. | |
| Miscellaneous: Musci Acrocarpi Boreali-Americani et Europaei, dist. by John Holzinger. No. 570. | |
| Annotations: none. | |
| References: Bryol. 28: 76. 1925. | |
| Orthotrichum flowersii Vitt | Type Status: Holotype |
| Accession No: B-49373 Bar Code: 972174 | |
| Location: Washington County, Utah, USA. Zion Canyon. | |
| Habitat: On boxelder bark. 4500 ft. | |
| Collector: S. Flowers #2584. | |
| Date: 31 May 1944. | |
| Miscellaneous: [Packet 2 of 2 with this accession number: Slides]. | |
| Annotations: Holotype: Orthotrichum pumilum var. ligulaefolium Flowers, det. D.H. Vitt, 1969. / Holotype: Orthotrichum flowersii Vitt, det. R.R. Ireland, 1973. | |
| References: Bryol. 74:159. 1971. | |
| Orthotrichum flowersii Vitt | Type Status: Holotype |
| Accession No: B-49373 Bar Code: 972166 | |
| Location: Washington County, Utah, USA. Zion Canyon. | |
| Habitat: On boxelder bark. 4500 ft. | |
| Collector: S. Flowers #2584. | |
| Date: 31 May 1944. | |
| Miscellaneous: [Packet 1 of 2 with this accession number; other has slides]. Original ID: Orthotrichum pumilum var. obtusum, n. var., det. S. Flowers. | |
| Annotations: Holotype: Orthotrichum pumilum var. ligulaefolium Flowers, det. D.H. Vitt, 1969. / Holotype: Orthotrichum flowersii Vitt, det. R.R. Ireland, 1973. | |
| References: Bryol. 74:159. 1971. | |
| Orthotrichum garrettii Grout & Flowers | Type Status: Holotype |
| Accession No: B-72612 Bar Code: 979203 | |
| Location: Carbon County, Utah, USA. Emma Park. | |
| Habitat: On sandstone. 7740 ft. | |
| Collector: Seville Flowers #834. | |
| Date: 8 May 1928. | |
| Miscellaneous: Original ID: Orthotrichum pulchellum Brunton. | |
| Annotations: Taxonomically similar to O. diaphanum, differing only in ribbing of capsule and that is variable in O. diaphanum, det. D.H. Vitt, no date. | |
| References: Moss Fl. N. Amer. 2: 128. pl. 55. 1935. | |

Orthotrichum lozanoi Cardot**Type Status: Type?****Accession No:** B-4501 **Bar Code:** 979211**Location:** Federal District, Mexico. Cima.**Habitat:** On trees. 10000 ft.**Collector:** C.G. Pringle #10519.**Date:** 14 July 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Rev. Bryol. 36: 107. 1909.**Orthotrichum malacophyllum Cardot****Type Status: ?****Accession No:** B-49103 **Bar Code:** 979229**Location:** Morelos/Mexico, Mexico. La Cima.**Habitat:** On trees. 9900 ft.**Collector:** C.R. Barnes #418. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** Rev. Bryol. Lich. 11:2. 1911.**Orthotrichum pallens var. crenulatum Vitt****Type Status: Holotype****Accession No:** B-49102 **Bar Code:** 979237**Location:** Weber County, Utah, USA. Morgan.**Habitat:** On cottonwoods.**Collector:** S. Flowers #1881c.**Date:** 24 June 1933.**Miscellaneous:** none.**Annotations:** Holotype: *Orthotrichum pallens* var. *crenulatum*, det. D.H. Vitt, 1969.**References:** Bryol. 74:161. 1971.**Orthotrichum scaberrimum Brotherus****Type Status: Isotype****Accession No:** B-23369 **Bar Code:** 979245**Location:** Yunnan, China. Yunnan bor. occid., ad viam Djitsung-Kakatang, inter fluvios Yangtse et Mekong.**Habitat:** In reg. temp. Quercuum truncis. 3000 m.**Collector:** H. von Handel Mazzetti.**Date:** August 1915.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series VI (1939); Cf. Ann. bryologici, vol. XII, no. 286. Det. V. Brotherus.**Annotations:** none.**References:** Symb. Sin. 4: 70. 1929.

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| Orthotrichum texanum Sullivant & Lesquereux | Type Status: Isotype |
| Accession No: B-23411 Bar Code: 979252 | |
| Location: , . | |
| Habitat: none. | |
| Collector: . | |
| Date: none. | |
| Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. Ex Farlow Cryptogamic Herbarium. | |
| Annotations: none. | |
| References: Cited, Moss Flora of North America, Vol. 2 pg. 111. | |
| Pallavicinia indica Schiffner | Type Status: ? |
| Accession No: B-77239 Bar Code: 97926 | |
| Location: Batavia, Java. Batavia. In horto dicto "Cultuurtuin" ad Tjikeumeuh prope Buitenzorg. | |
| Habitat: Regio calida. 250 m. | |
| Collector: V. Schiffner. | |
| Date: 24 November 1893. | |
| Miscellaneous: V. Schiffner, Iter Indicum 1893/94. No. 359. | |
| Annotations: none. | |
| References: none. | |
| Pallavicinia indica Schiffner | Type Status: ? |
| Accession No: B-77240 Bar Code: 979278 | |
| Location: Batavia, Java Occ.. Res. Batavia, Tjikeumeuh, in horto d. Cultuurtuin. | |
| Habitat: Ad fossarum latera. 250 m. | |
| Collector: V. Schiffner. | |
| Date: November 1893. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series X (1937). Cf. Ann. bryologici, vol. X, no. 471. Materia originalis. | |
| Annotations: none. | |
| References: none. | |
| Peltolepis quadrata var. japonica Shimizu & Hattori | Type Status: Isotype |
| Accession No: B-27668 Bar Code: 979286 | |
| Location: , Japan. Akadake Peak of the Yatsu volcano, Nagano County. | |
| Habitat: Among rock crevices and damp surfaces of agglomerate cliffs, along mountain brook, near the uppermost limit of Conifer forest. 2280 m. | |
| Collector: D. Shimizu. | |
| Date: 21 August 1953. | |
| Miscellaneous: Hepaticae Japonicae, Ed. S. Hattori, Ser. 6 (1954). No. 278. | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 12: 69. f. 11: q--r; 15: i--p; 17. 1954. | |

Phegmatodon pringlei* Cardot*Type Status:** ?**Accession No:** B-4630 **Bar Code:** 979880**Location:** Puebla, Mexico. Tezmitlan.**Habitat:** On wet banks. 7000 ft.**Collector:** C.G. Pringle #15285.**Date:** 27 October 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** none.***Philonotis (Leiocarpus) sharpii*****Type Status:** Type**Accession No:** B-90871 **Bar Code:** 979914**Location:** Chiapas, Mexico. On bank of trail above Liquidambar toward El Triunfo, above 6000 feet.**Habitat:** On bank of trail. 6000 ft.**Collector:** A.J. Sharp #4513.**Date:** 9 November 1945.**Miscellaneous:** Expedition for Correlation of Flora of the Southern Appalachians and Mexico-Central American Highlands. Det. S. Flowers. Unpublished.**Annotations:** none.**References:** Unpublished.***Philonotis aristifolia* Bartram****Type Status:** Type**Accession No:** B-16692 **Bar Code:** 979898**Location:** , Burma.**Habitat:** none.**Collector:** F.G. Dickason #8203.**Date:** none.**Miscellaneous:** Type material coll. in cooperation between Harvard Univ. and Judson College, Rangoon, Burma. Det. E.B. Bartram.**Annotations:** none.**References:** Farlowia 1:177. 1943.***Philonotis seriata* var. *gracilescens* Dismier****Type Status:** Type or Isotype**Accession No:** B-61975 **Bar Code:** 979906**Location:** Quebec, Canada. West of Plaque a Malade, Mt. Albert, Gaspé Co., P.Q.**Habitat:** By brook. 1060 m.**Collector:** J.F. Collins #4172.**Date:** 23 July 1906.**Miscellaneous:** Plants of Eastern Canada; 3rd Expedition of J.F. Collins and M.L. Fernald.**Annotations:** = *P. americana* var. *gracilescens* (Dism.) Flow.**References:** Mem. Soc. Bot. France 17:23. 1910.

Philonotis viridans Cardot**Type Status: Isotype****Accession No:** B-49749**Bar Code:** 979922**Location:** Vera Cruz, Mexico. Jalapa, Coatepec [road].**Habitat:** Clay banks. 4500 ft.**Collector:** C.R. Barnes #607. With W.J.G. Land.**Date:** 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** Bryol. 38:36. 1911.**Physcomitrella californica Crum & Anderson****Type Status: Type****Accession No:** B-23589**Bar Code:** 979930**Location:** Solano County, California, USA. Lake Chabot.**Habitat:** Between clumps of cattails on mudflats of Lake Chabot.**Collector:** Leo F. Koch #1320.**Date:** 6 April 1947.**Miscellaneous:** Type specimen in herbarium L.F. Koch.**Annotations:** none.**References:** Bryologist 58:4. 1955.**Physcomitrium haringiae Grout****Type Status: Type****Accession No:** B-49281**Bar Code:** 979948**Location:** Pima County, Arizona, USA. Coyote Mountains, Baboquivari Mountains.**Habitat:** none.**Collector:** Inez M. Haring #3190.**Date:** 16 February 1945.**Miscellaneous:** Det. Grout.**Annotations:** Identical to *Funaria tucsonii* and synonymous with *Entosthodon tucsonii*, according to Crum and Anderson, Bryol. 58:10. 1955.**References:** Bryologist 49: 34. 1--8. 1946.**Plagiochila amphigastriata Herzog****Type Status: Isotype?****Accession No:** B-77062**Bar Code:** 974204**Location:** , Nigeria. Africa Occ., Nigeria, Shasha Forest Reserve.**Habitat:** In silvis primig., ad ramos Strombosiae (35 m. s. terram), ca. 50 m.**Collector:** P.W. Richards #3446.**Date:** May 1935.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series XI (1939), no. 519. Cf. Ann. bryologici, vol. XII. Materia originalis. Det. Th. Herzog. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Hedwigia 78: 223. 1938.

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| Plagiochila carrii Herzog | Type Status: Isotype? |
| Accession No: B-77089 | Bar Code: 974212 |
| Location: , New Guinea. Nova Guinea Britannica, Owen Stanley Range, prope Boridi. | |
| Habitat: In silvis montanis, in ligno putrido. 1600 m. | |
| Collector: C.E. Carr #13568. | |
| Date: November 1935. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series XI (1939), no. 520. Cf. Ann. bryologici, vol. XII. Materia originalis. Det. Th. Herzog. [Hattori Botanical Laboratory identifies duplicates of this specimen as isotypes]. | |
| Annotations: none. | |
| References: Hedwigia 78: 234. 1938. | |
| Plagiochila confundens L. et G. var alpinoides Herzog | Type Status: Isotype? |
| Accession No: B-77092 | Bar Code: 974220 |
| Location: , Panama. Peninsula Azuero, Cerro Canajague. | |
| Habitat: Ad arborum truncos ramosque. 950 m. | |
| Collector: K. Troll. | |
| Date: June 1929. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series I (1930), no. 9. Cf. Ann. bryologici, vol. IV. Materia originalis. Det. Th. Herzog. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Ann. Bryol. 4: 126. 1931. | |
| Plagiochila crassitexta Steph. var robusta Herzog | Type Status: ? |
| Accession No: B-77091 | Bar Code: 974238 |
| Location: , India. Himalaya, Sikkim, supra Darjeeling. | |
| Habitat: Rupicola, mesophila, photophila. 2000 m. | |
| Collector: R.S. Chopra. | |
| Date: July 1935. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series XI (1939), no. 521. Cf. Ann. bryologici, vol. XII. Materia originalis. Det. Th. Herzog. | |
| Annotations: none. | |
| References: none. | |
| Plagiochila deltoidea Lindenb. var pachydictyon Herzog | Type Status: ? |
| Accession No: B-77094 | Bar Code: 974246 |
| Location: Victoria, Australia. Victoria, Gippsland, prope Rosedale. | |
| Habitat: Corticola. | |
| Collector: Topic. | |
| Date: 1889. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series XI (1939), no. 522. Cf. Ann. bryologici, vol. XII. Materia originalis. Det. Stephani. | |
| Annotations: none. | |
| References: none. | |

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| Plagiochila irrigata Herzog | Type Status: Syntype? |
| Accession No: B-77111 Bar Code: 974253 | |
| Location: Yunnan, China. Yunnan, pr. Yunnanfu. | |
| Habitat: Ad rupes putridas irrigatas fossarum. 2050 m. | |
| Collector: H. v. Handel-Mazzetti. | |
| Date: March 1914. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series X (1937), no. 474. Cf. Ann. bryologici, vol. X. Materia originalis. Det. Th. Herzog. [Hattori Botanical Laboratory identifies duplicate of this specimen as syntype]. | |
| Annotations: none. | |
| References: Handel-Mazzetti, Symb. Sinic. 5: 18. 1930. | |
| Plagiochila monticola Schiffner | Type Status: ? |
| Accession No: B-77120 Bar Code: 974261 | |
| Location: , Java. In montis Pangerango regione alpina. | |
| Habitat: Ad arbores. 2960 m. | |
| Collector: [V. Schiffner]. | |
| Date: 9 May 1894. | |
| Miscellaneous: V. Schiffner, Iter Indicum 1893/94. No. 1033. | |
| Annotations: none. | |
| References: none. | |
| Plagiochila monticola Schiffner | Type Status: ? |
| Accession No: B-77121 Bar Code: 974279 | |
| Location: , Java. Java Occ., Res. Priangan, G. Gede, G. Pangrango. | |
| Habitat: In silv. mont., ad ramos. 2950 m. | |
| Collector: V. Schiffner. With Fr. Verdoorn. | |
| Date: May 1894, August 1930. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series III (1932). Cf. Ann. bryol., vol. V, no. 123. Materia orig.. 123a formae typicae, leg. et det. V. Schiffner, May 1894. 123b formae novae intermediae, leg. Fr. Verdoorn, Aug. 1930, det. Herzog. | |
| Annotations: none. | |
| References: none. | |
| Plagiochila semidecurrens L. & L. var. grossidens Herz. | Type Status: ? |
| Accession No: B-23738 Bar Code: 979955 | |
| Location: , Japan. Isl. Yakushima: between Kosugidani and Miyanoura. | |
| Habitat: Moist rock with Bazzania yakushimensis. 700 m. | |
| Collector: T. Amakawa. | |
| Date: July 1951. | |
| Miscellaneous: Hepaticae Japonicae, ed. S. Hattori, Ser. 5 (1951), No. 180. (Syn. var. yakusimensis Hatt.) [Type was collected in 1930; see Hattori Bot. Lab. "Type specimens located in the Herbarium".] | |
| Annotations: none. | |
| References: Hedwigia 78: 241. 1939. | |

Plagiochila sharpii Blomquist**Type Status:** Paratype**Accession No:** B-21157**Bar Code:** 979963**Location:** Sevier County, Tennessee, USA. Greenbrier, Gr. Smoky Mts.**Habitat:** Moist face of siliceous bluff.**Collector:** A.J. Sharp #3882.**Date:** 24 April 1938.**Miscellaneous:** none.**Annotations:** none.**References:** Bryol. 43:89-95. 1940.**Plagiochila shimizuana** Hattori**Type Status:** Isotype**Accession No:** B-23740**Bar Code:** 979971**Location:** , Japan. Near summit of Mt. Kitadake, S. Alps, Yamanashi County.**Habitat:** On clay-slate bluff. 3100 m.**Collector:** D. Shimizu.**Date:** 8 August 1953.**Miscellaneous:** Hepaticae Japonicae Exsiccatae, Ed. S. Hattori, Ser. 6 (1954). No. 285. [Syn. with *Plagiochila semidecurrens* var. *shimizuana*; see Hattori Bot. Lab. "Type specimens located in the Herbarium".]**Annotations:** none.**References:** J. Hattori Bot. Lab. 20: 81. 1958.**Plagiochila subpeculiaris** Herzog**Type Status:** Isotype?**Accession No:** B-77154**Bar Code:** 974287**Location:** , Sumatra. Atjeh, Boer ni Geredong.**Habitat:** In silvis montanis, ad ramos, laxe caespitosa. 2300 m.**Collector:** C.G.G.J. van Steenis #6514.**Date:** September 1934.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series XI (1939), no. 535. Cf. Ann. bryologici, vol. XII. Materia originalis. Det. Th. Herzog. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Hedwigia 78: 236. 1939.

Plagiochila vittiana H. Inoue**Type Status: ?****Accession No:** B-81770**Bar Code:** 974295**Location:** Oaxaca, Mexico. 80.4 km. north on Hwy. 175 from junction with Hwy. 190. North-east of Oaxaca. 17° 22' N Lat. 96° 25' W Long.**Habitat:** Mesic, cloud forest of *Quercus* spp. with *Pinus* sp. regenerating - disturbed by logging - composite dominant in herb. layer - on ground and trees, and down in gorge on exposed rock. 9300 ft.**Collector:** Dale Vitt #17670.**Date:** 13 December 1976.**Miscellaneous:** ID Det. H. Inoue, 1980.**Annotations:** none.**References:** Beih. Nova Hedwigia 90: 171. f. 2 171 1988.**Plagiochila wilhelmina Inoue****Type Status: Isotype****Accession No:** B-21583**Bar Code:** 979989**Location:** , New Guinea. N.E. New Guinea, Mt. Wilhelm. South of field station.**Habitat:** In tussock grassland. 12000 ft.**Collector:** D. McVean #266258.**Date:** May 1966.**Miscellaneous:** Vidi Grolle, 1968.**Annotations:** none.**References:** J. Hatt. Lab. 33:317. 1970.**Plagiothecium brevicuspes Brotherus****Type Status: ?****Accession No:** B-23779**Bar Code:** 974055**Location:** Yunnan, China. Yunnan, prope urbem Dali (Talifu).**Habitat:** Ad margines canalorum prope lacum, in terra calcifera. 2070 m.**Collector:** H. von Handel Mazzetti.**Date:** October 1915.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series VI (1939), no. 292. Cf. Ann. bryologici, vol. XII. Materia originalis, det. V. Brotherus.**Annotations:** none.**References:** Symb. Sin. 4: 116. 1929.**Plectocolea hattoriana Amakawa****Type Status: Isotype?****Accession No:** B-6661**Bar Code:** 974063**Location:** , Japan. Yatsu Mountains, Nagano Prefecture.**Habitat:** On rocks along stream near ridge-top. 2550 m.**Collector:** D. Shimizu.**Date:** 12 August 1952.**Miscellaneous:** Hepaticae Japonicae, Ed. S. Hattori, Ser. 9 (1958). No. 444. Materia originalis. [Hattori Botanical Laboratory identifies duplicates of this specimen as holotype and isotype].**Annotations:** none.**References:** J. Jpn. Bot. 33: 341. 1958.

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| Plectocolea rubripunctata S. Hattori | Type Status: ? |
| Accession No: B-23905 Bar Code: 974071 | |
| Location: Kiushiu, Japan. Kiushiu, Miyazaki, Kitamoro, Nakago. | |
| Habitat: Ad tophum explanata, mesophila. 300 m. | |
| Collector: S. Hattori. | |
| Date: October 1946. | |
| Miscellaneous: Hepaticae Japonicae, Ed. S. Hattori, Ser. 2 (1947). No. 60. Materia originalis, det. S. Hattori. [Type collected in 1939]. | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 3: 41. 1948. | |
| Pleuroidium californicum Grout | Type Status: Isotype |
| Accession No: B-23912 Bar Code: 974089 | |
| Location: California, USA. Foot hills, Altadena. ` Lat. | |
| Habitat: none. | |
| Collector: C.C. Kingman. | |
| Date: 23 March 1911. | |
| Miscellaneous: Original ID : Pleuroidium bolanderi. Musci Acrocarpi Boreali-Americani, dist. by John Holzinger. No. 330. | |
| Annotations: none. | |
| References: Moss Fl. N. Amer. 1: 31. pl. 16B. 1936. | |
| Pleuroidium ravenelii Aust. | Type Status: Part of type |
| Accession No: B-23913 Bar Code: 974097 | |
| Location: South Carolina, USA. | |
| Habitat: none. | |
| Collector: Mr. Ravenel. | |
| Date: 1876. | |
| Miscellaneous: Musci Acrocarpi Boreali-Americani, dist. by John Holzinger. No. 473. Musci. App., Suppl., No. 45. Part of type. | |
| Annotations: none. | |
| References: Bull. Torrey Bot. Club 6: 142. 1877. | |
| Pogonatum barnesii Cardot | Type Status: Type |
| Accession No: B-49865 Bar Code: 974105 | |
| Location: Jalisco, Mexico. Etzatlan. | |
| Habitat: Wet banks. | |
| Collector: C.R. Barnes #280. With W.J.G. Land. | |
| Date: 1908. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: = P. leptopelma C.M. and many other Mexican names; marginal cells of lamellae both single and double, det. Howard A. Crum, 5 Feb. 1953. | |
| References: Rev. Bryol. 38:38. 1911. | |

Pogonatum hirtellum Kelly**Type Status: Type****Accession No:** B-40997**Bar Code:** 974113**Location:** Michoacan, Mexico. Along highway to Morelia. 19° 50' N Lat. 101° W Long.**Habitat:** On clay of cut along highway. 2000 m.**Collector:** T.C. Frye #2810. With E.M. Frye.**Date:** 18 May 1939.**Miscellaneous:** Frye: Moss Exsiccati, No. 43. Det. Clara Kelly.**Annotations:** none.**References:** Bryol. 44:94. 1941.**Pogonatum sinuatodentatum Cardot****Type Status: Syntype?****Accession No:** B-4494**Bar Code:** 974121**Location:** Vera Cruz, Mexico. Near Jalapa.**Habitat:** Earth banks. 4000 ft.**Collector:** C.G. Pringle #10700.**Date:** 7 July 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as syntype]**Annotations:** none.**References:** Rev. Bryol. 37: 5. 1910.**Pohlia andrewsii J. Shaw****Type Status: Isotype****Accession No:** B-81772**Bar Code:** 974147**Location:** Yukon, Canada. Dawson area: 17 km. east of the Yukon-Alaska border on Hwy. 3. 64° 12' N Lat. 138° 56' W Long.**Habitat:** Moist sandy roadbank, partly intermixed with *Pohlia nutans* and *P. crudoides*. Surrounded by siliceous alpine-subarctic tundra. Soil pH=4.88.**Collector:** Jon Shaw #3919.**Date:** 19 July 1979.**Miscellaneous:** none.**Annotations:** none.**References:** Bryol. 84:70. 1981.**Pohlia andrewsii J. Shaw****Type Status: Isotype****Accession No:** B-72603**Bar Code:** 974139**Location:** Yukon, Canada. Dawson area: 17 km. east of the Yukon-Alaska border on Hwy. 3. 64° 12' N Lat. 138° 56' W Long.**Habitat:** Moist sandy roadbank, partly intermixed with *Pohlia nutans* and *P. crudoides*. Surrounded by siliceous alpine-subarctic tundra. Soil pH=4.88.**Collector:** Jon Shaw #3919.**Date:** 19 July 1979.**Miscellaneous:** none.**Annotations:** none.**References:** Bryol. 84:70. 1981.

Pohlia tundrae J. Shaw**Type Status: Isotype****Accession No:** B-81771**Bar Code:** 974162**Location:** Pitkin County, Colorado, USA. Near Aspen at the top of Independence Pass. 39° 12' N Lat. 106° 50' W Long.**Habitat:** Moist alpine tundra with siliceous rock outcropping in some areas. Forming an extensive groundcover, particularly in areas of human disturbance. Soil pH=5.85. Elev. ca. 3000-3400 m.**Collector:** Jon Shaw #2595.**Date:** 6 August 1978.**Miscellaneous:** none.**Annotations:** none.**References:** Bryol. 84:65. 1981.**Pohlia tundrae J. Shaw****Type Status: Isotype****Accession No:** B-72604**Bar Code:** 974154**Location:** Pitkin County, Colorado, USA. Near Aspen at the top of Independence Pass. 39° 12' N Lat. 106° 50' W Long.**Habitat:** Moist alpine tundra with siliceous rock outcropping in some areas. Forming an extensive groundcover, particularly in areas of human disturbance. Soil pH=5.85. Elev. ca. 3000-3400 m.**Collector:** Jon Shaw #2595.**Date:** 6 August 1978.**Miscellaneous:** none.**Annotations:** none.**References:** Bryol. 84:65. 1981.**Polytrichadelphus papuanus Bartram****Type Status: Type?****Accession No:** B-59462**Bar Code:** 974170**Location:** Milne Bay, Papua New Guinea. Milne Bay. Goodenough Island: east slopes.**Habitat:** East slopes. Eroding ground on a grassy spur ridge. 1450 m.**Collector:** L.J. Brass #24702.**Date:** 18 October 1953.**Miscellaneous:** 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Brittonia 9: 56. 1957.

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| Porella pinnata var (or ssp) taylora Schuster | Type Status: Type |
| Accession No: B-21155 Bar Code: 974196 | |
| Location: Pickens County, South Carolina, USA. Western branch of Estatoe Creek, in ravine. | |
| Habitat: On shaded vertical faces of large boulders, in bronzed, shiny large mats. Occurring with <i>Cololejeunea ornata</i> and <i>biddlecomiae</i> epiphytic (in 37620a), <i>Plagiochila virginica</i> (37620b). | |
| Collector: R.M. Schuster #37620. | |
| Date: 14 May 1956. | |
| Miscellaneous: Hepaticae of the Nearctic, collected by R.M. Schuster. | |
| Annotations: none. | |
| References: none. | |
| Porella pinnata var (or ssp) taylora Schuster | Type Status: Type |
| Accession No: B-10374 Bar Code: 974188 | |
| Location: Pickens County, South Carolina, USA. Western branch of Estatoe Creek, in ravine. | |
| Habitat: On shaded vertical faces of large boulders, in bronzed, shiny large mats. Occurring with <i>Cololejeunea ornata</i> and <i>biddlecomiae</i> epiphytic (in 37620a), <i>Plagiochila virginica</i> (37620b). | |
| Collector: R.M. Schuster #37620. | |
| Date: 14 May 1956. | |
| Miscellaneous: Hepaticae of the Nearctic, collected by R.M. Schuster. | |
| Annotations: none. | |
| References: none. | |
| Pottia randii Kennedy | Type Status: Type |
| Accession No: B-90782 Bar Code: 974303 | |
| Location: Maine, USA. Baker Island. | |
| Habitat: Head of track in sand among stones. | |
| Collector: Edward L. Rand #sn. | |
| Date: 15 July 1898. | |
| Miscellaneous: ID Det. H.S. Conard. | |
| Annotations: = <i>Desmatodon randii</i> (Kenn.) Laz. | |
| References: <i>Rhodora</i> 1:78. 1899. | |
| Pringleella pleuridioides Cardot | Type Status: Isotype? |
| Accession No: B-4498 Bar Code: 974311 | |
| Location: Jalisco, Mexico. Sierra de San Esteban, near Guadalajara. | |
| Habitat: none. 5000 ft. | |
| Collector: C.G. Pringle #10565. | |
| Date: 27 September 1908. | |
| Miscellaneous: <i>Plantae Mexicanae</i> . [HUH database identifies their duplicates of this specimen as isotypes]. | |
| Annotations: none. | |
| References: <i>Rev. Bryol.</i> 36: 68. 1909. | |

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| Prionodon solorzanoi Cardot | Type Status: Isosytype? |
| Accession No: B-4724 Bar Code: 974329 | |
| Location: Hidalgo, Mexico. Near Honey Station. | |
| Habitat: On cliffs under a waterfall. | |
| Collector: C.G. Pringle #10489. | |
| Date: 17 June 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicates of this specimen as isosyntypes]. | |
| Annotations: none. | |
| References: Rev. Bryol. 37: 7. 1910. | |
| Pseudocrossidium apiculatum R.S. Williams | Type Status: Isotype |
| Accession No: B-39490 Bar Code: 974337 | |
| Location: , Peru. 66 kilometers above Arequipa. | |
| Habitat: none. | |
| Collector: Mr. J.N. Rose #18977. With Mrs. J.N. Rose. | |
| Date: 23 August 1914. | |
| Miscellaneous: Carnegie Institution of Washington; New York Botanical Garden, Explorations in South America. | |
| Annotations: none. | |
| References: Bull. Torrey Bot. Club 42: 397. 23 f. 11--19. 1915. | |
| Pseudoleskea baileyi Best & Grout | Type Status: Isotype |
| Accession No: B-24535 Bar Code: 974345 | |
| Location: Washington, USA. Beside Sunset Trail, Cascade Summit. | |
| Habitat: On branches of shrubs near the ground. Buried under 30 ft. of snow during winter of 1915-16. 3000 ft. | |
| Collector: J.W. Bailey. | |
| Date: 19 July 1916. | |
| Miscellaneous: North American Musci Pleurocarpi, issued by A. J. Grout, No. 474. [Description of plant on label]. | |
| Annotations: none. | |
| References: N. Amer. Musc. Pl. 474. 1917. | |
| Pseudoleskeopsis hattori Noguchi | Type Status: ? |
| Accession No: B-6347 Bar Code: 974352 | |
| Location: Kiushiu, Japan. Kiushiu, Miyazaki, Minaminaka, Kitago. | |
| Habitat: Saxicola, hygrophila. 250 m. | |
| Collector: A. Noguchi. With S. Hattori. | |
| Date: August 1946. | |
| Miscellaneous: Musci Japonici, Ser. I (1947), No. 30. Materia originalis. | |
| Annotations: none. | |
| References: J. Hattori Bot. Lab. 2: 82. 1947. | |

***Pycnolejeunea meyeniana* (G. Lindenb., Nees) St. var. *ligulata* Hoffm.** Type Status: Syntype?

Accession No: B-78339

Bar Code: 974360

Location: , Java. Java Occ., Res. Priangan, G. Gede, in pluviisilvis prope Tjibeureum.

Habitat: In pluviisilvis, ad folia viva, copiosa, skiophila.

Collector: V. Schiffner. With Fr. Verdoorn.

Date: April 1894, August 1930.

Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series IX (1936). No. 440. Cf. Ann. bryologici, vol. X. Materia originalis. [Hattori Botanical Laboratory identifies duplicate of this specimen as syntype].

Annotations: none.

References: Ann. Bryol. 8: 97. 1935.

***Pycnolejeunea obtusilobula* S. Hattori**

Type Status: ?

Accession No: B-24738

Bar Code: 974378

Location: Kiushiu, Japan. Kiushiu, Miyazaki, Obi.

Habitat: Corticola ad ramulos, subsciophila. 100 m.

Collector: S. Hattori. With T. Kurata.

Date: May 1947.

Miscellaneous: Hepaticae Japonicae, Ed. S. Hattori, Ser. 2 (1947). No. 85. Materia originalis, det. S. Hattori. [Type collected in 1945].

Annotations: none.

References: J. Hattori Bot. Lab. 3: 44. 1948.

***Racomitrium norrisii* Bednarek-Ochyra & Ochyra**

Type Status: Isotype

Accession No: B-70293

Bar Code: 974386

Location: Mariposa County, California, USA. Yosemite Valley.

Habitat: In dry granite in shade. 4200 ft.

Collector: Seville Flowers #6507.

Date: 29 August 1966.

Miscellaneous: Original ID: *Racomitrium aciculare* Brid.

Annotations: Isotype, *Racomitrium norrisii* Bednarek-Ochyra & Ochyra, det. Halina Bednarek-Ochyra & Ochyra, 2000. / *Codriophorus norrisii* (Bedn.-Ochyra & Ochyra) Bedn.-Ochyra & Ochyra, det. Halina Bednarek-Ochyra & Ochyra, 2004.

References: Ann. Bot. Fennici 37:235. 2000.

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| Radula alstonii Castle | Type Status: ? |
| Accession No: B-78343 Bar Code: 974402 | |
| Location: , New Zealand. Nova Zelandia, Insula Sept., prope Rotorua, in loc. d. Puaiti Bush. | |
| Habitat: Ad arb. truncos, skiophila. 500 m. | |
| Collector: K.W. Allison. | |
| Date: February 1933. | |
| Miscellaneous: Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series VIII (1935). No. 391. Cf. Ann. bryologici, vol. VIII. Materia originalis. | |
| Annotations: none. | |
| References: none. | |
| Rhamphidium rechingeri J. Baumg. | Type Status: ? |
| Accession No: B-27669 Bar Code: 974410 | |
| Location: , Greece. Ins. Creta, Chania: inter Skines et Nea Rumata. | |
| Habitat: In saxosis schist. humidis. 300 m. | |
| Collector: K.H. Rechinger. | |
| Date: May 1943. | |
| Miscellaneous: Cryptogamae exsiccatae editae a Museo Hist. Natur. Vindobonensi. No. 3691. Specimina originalia. | |
| Annotations: none. | |
| References: Denkschr. Allg. Schweiz. Ges. Gesamtan Naturwiss. 105(2,1): 51 51 1943. | |
| Rhaphidostegium lozanoi Cardot | Type Status: Type? |
| Accession No: B-4664 Bar Code: 974394 | |
| Location: Federal District, Mexico. Cima. | |
| Habitat: On decaying wood. 10000 ft. | |
| Collector: C.G. Pringle #10830. | |
| Date: 21 July 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicate of this specimen as a type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 37: 57. 1910. | |
| Rhynchostegiella smithii Bartram | Type Status: ? |
| Accession No: B-58983 Bar Code: 974428 | |
| Location: , Fiji. Viti Levu: MBA: Northern portion of Mt. Evans Range, between Mt. Vatuyanitu and Mt. Natondra. | |
| Habitat: On tree trunks. Dense forest. Alt. 700-900 m. 800 m. | |
| Collector: A.C. Smith #4281. | |
| Date: 9-12 May 1947. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Bishop Mus. Occ. Pap. 20:30. 1950. | |

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| Rhynchostegium gracilescens Brotherus | Type Status: ? |
| Accession No: B-24990 Bar Code: 974436 | |
| Location: Hunan, China. Hunan, in urbe Tschangscha. | |
| Habitat: In lapidibus humidis arenaceis aulium, cum Haplocladio incurvo, dense caespitosa. 50 m. | |
| Collector: H. von Handel-Mazzetti. | |
| Date: April 1918. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series VII (1940); No. 343. Materia originalis. Cf. Ann. Bryologici, vol. XIII. | |
| Annotations: none. | |
| References: Symb. Sin. 4: 108. 1929. | |
| Rhynchostegium pringlei Cardot | Type Status: Syntype? |
| Accession No: B-4663 Bar Code: 974444 | |
| Location: Morelos, Mexico. Cuernavaca. | |
| Habitat: Under wet cliffs. | |
| Collector: C.G. Pringle #10525. | |
| Date: 1 August 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicates of this specimen as syntypes]. | |
| Annotations: none. | |
| References: Rev. Bryol. 37: 70. 1910. | |
| Rhynchostegium pringlei Cardot | Type Status: Syntype? |
| Accession No: B-4708 Bar Code: 974451 | |
| Location: Morelos, Mexico. Cuernavaca. | |
| Habitat: none. | |
| Collector: C.G. Pringle #10434. | |
| Date: 5 December 1907. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies their duplicates of this specimen as syntypes]. | |
| Annotations: none. | |
| References: Rev. Bryol. 37: 70. 1910. | |
| Riccardia elongata Schiffner | Type Status: ? |
| Accession No: B-78409 Bar Code: 974469 | |
| Location: Batavia, Java. Ad decliv. septentr. montis Salak secus torrentem Tjiapus. | |
| Habitat: Regio pluvialis. 1000 m. | |
| Collector: [Schiffner]. | |
| Date: 31 December 1894. | |
| Miscellaneous: V. Schiffner, Iter Indicum 1893/94. No. 126. | |
| Annotations: none. | |
| References: Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 67: 164. 1898. | |

Riccardia elongata Schiffner**Type Status:** ?**Accession No:** B-78408**Bar Code:** 974477**Location:** Batavia, Java. Java Occ., Res. Batavia, G. Salak, in faucibus torrentis d. Tjiapoos.**Habitat:** Terricola, meso- hygrophila, skiophila. 1000 m.**Collector:** V. Schiffner.**Date:** 31 December 1894.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series IV (1932), no. 179. Cf. Ann. bryologici, vol. V. Materia originalis. Det. V. Schiffner.**Annotations:** none.**References:** Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 67: 164. 1898.**Riccardia hendersonii Schiffner****Type Status:** Syntype?**Accession No:** B-78410**Bar Code:** 974485**Location:** , [Malaysia]. Peninsula Malaccensis, Pahang, Cameron's Highlands.**Habitat:** In silvis, ad saxa humida, skiophila.**Collector:** M.R. Henderson.**Date:** November 1925.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series X (1937), no. 491. Cf. Ann. bryologici, vol. X. Materia originalis. Det. V. Schiffner. [Hattori Botanical Laboratory identifies duplicate of this specimen as syntype].**Annotations:** none.**References:** Ann. Bryol. 1: 128. 1937.**Riccardia maxima Schiffner****Type Status:** Syntype?**Accession No:** B-78416**Bar Code:** 974493**Location:** Priangan, Java. Java Occ., Res. Priangam, G. Gede, in silvis primigeniis supra Tjibodas.**Habitat:** In silvis primigeniis, ad truncos putridos, mesophila, skiophila. 1700 m.**Collector:** V. Schiffner.**Date:** April 1894.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series IV (1932). No. 180. Cf. Ann. bryologici, vol. V. Materia originalis. Det. V. Schiffner. [Hattori Botanical Laboratory identifies duplicate of this specimen as syntype].**Annotations:** none.**References:** Expositio Plantarum in Itinere Suo Inidico 1: 25. 1898.

Riccia baumgartneri Schiffner**Type Status: Isotype?****Accession No:** B-25141**Bar Code:** 974501**Location:** , Austria. Niederösterreich: Am Spitzer Berge südl. von Hainburg.**Habitat:** Auf etwas lehmiger Erde über Kalkgestein. Alt. 260-280 m. 270 m.**Collector:** J. Baumgartner.**Date:** 14 April 1903.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. No. 1102. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Osterr. Bot. Zeit. 54: 88. 1904.**Riccia handelii Schiffner****Type Status: Isotype?****Accession No:** B-78907**Bar Code:** 974519**Location:** Yunnan, China. Yunnan bor. occ., in arenosis, ad ostium vallis a jugo Doker-la flumen Mekong jungentia.**Habitat:** none. 2050 m.**Collector:** H. von Handel Mazzetti.**Date:** September 1915.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series XI (1939). No. 542. Cf. Ann. bryologici, vol. XII. Materia originalis. Det. V. Schiffner. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Handel-Mazzetti, Symb. Sinic. 2: 81. 1937.**Riccia ianthina Jov.-Ast.****Type Status: Holotype****Accession No:** B-39086**Bar Code:** 974527**Location:** , Ecuador. Galapagos Islands: James Island; in collapse area east of the summit of the island.**Habitat:** On flat slabs of volcanic rock; near retreating pool of water. 2000 ft.**Collector:** Lawrence H. Pike #2762.**Date:** 4 May 1971.**Miscellaneous:** Original ID: Riccia iodocheila M.A. Howe.**Annotations:** none.**References:** Rev. Bryol. Lichénol. 44: 418. 1978.**Riccia latzelii Schiffner****Type Status: Isotype?****Accession No:** B-25217**Bar Code:** 974535**Location:** , Herzegovina. An der dalmatinischen Grenze oberhalb Gruda und bei Vrbanje.**Habitat:** Alt. 700 m and 1000 m.**Collector:** A. Latzel.**Date:** 22 September 1909.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. No. 1139. (Orig. Ex.). [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Verh. K. K. Zool.- Bot. Ges. Wien 66: 188. 1916.

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| Riccia limicola Jovet-Ast | Type Status: Holotype |
| Accession No: B-41244 Bar Code: 974543 | |
| Location: , Ecuador. Galapagos Islands. Isla Santa Cruz. In farmyard beside the Alf Kastdalen house, moist zone above Bella Vista. | |
| Habitat: Locally abundant on compacted clay in farmyard, moist zone. | |
| Collector: W.A. Weber #sn. | |
| Date: 16 June 1972. | |
| Miscellaneous: Original ID: Riccia fluitans L. | |
| Annotations: none. | |
| References: Rev. Bryol. Lichénol. 44: 422. 1978. | |
| Riccia perennis Stephani | Type Status: ? |
| Accession No: B-25235 Bar Code: 974550 | |
| Location: , Algier. Bei der Stadt Alger. | |
| Habitat: none. | |
| Collector: L. Trabut. | |
| Date: August 1911. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 1150a. (Orig. Ex.) [Coll. date later than publication date]. No. 1150b Kultiviert im Kalthause des Botan. Gartens in Wien, Oct. 1912; Leg. V. Schiffner. | |
| Annotations: none. | |
| References: Bull. Herb. Boissier 6: 372. 1898. | |
| Riccia pseudo-frostii Schiffner | Type Status: ? |
| Accession No: B-11116 Bar Code: 974576 | |
| Location: Bayern, Germany. Bayern: Oberfalz; Teich bei Maxhütte. | |
| Habitat: Submers. | |
| Collector: Ig. Familler. | |
| Date: 7 May 1920. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 1155 a,b. (Orig. Ex!). Coll. date 1155b 24 August 1920. | |
| Annotations: none. | |
| References: Rahbenholz, Kryptogamenfl. Deutschlands ... (ed. 2) 6: 207. 1907. | |
| Riccia pseudo-frostii Schiffner | Type Status: Isotype? |
| Accession No: B-11116 Bar Code: 974568 | |
| Location: , Germany. Nord-Böhmen: Auf dem Schlamme des in diesem regenarmen Jahre ausgetrockneten "Jarisch Teiches" in Röhrsdorf bei Zwickau. | |
| Habitat: none. 510 m. | |
| Collector: V. Schiffner. | |
| Date: 20 August 1904. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 1151. (Orig. Ex!). [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Rahbenholz, Kryptogamenfl. Deutschlands ... (ed. 2) 6: 207. 1907. | |

Riccia subbifurca Warnst.**Type Status: Isotype?****Accession No:** B-11128**Bar Code:** 974584**Location:** , France. Frankreich: Seine-et-Oise: auf einem Plateau kalkhaltigen Lehmes, südl. von Bouray bei Lardy.**Habitat:** 120-130 m. 125 m.**Collector:** F. Camus. With P. Culmann.**Date:** 24 April 1904.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. No. 1163. (Orig. Ex.!). [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. [2 collection dates: 24 April 1904 and 26 March 1905].**Annotations:** none.**References:** Rev. Bryol. 30: 62. 1903.**Riccia treubiana St. var. subrufescens Schiffner****Type Status: Isotype?****Accession No:** B-78926**Bar Code:** 974592**Location:** Batavia, Java. Java Occ., Res. Batavia, Buitenzorg.**Habitat:** In terra nuda, in horto botanico, gregaria, xerophila, subphotophila. 260 m.**Collector:** V. Schiffner.**Date:** March 1894.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series IV (1932). No. 196. Cf. Ann. bryologici, vol. V. Materia originalis. Det. V. Schiffner. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Hep. Fl. Buitenzorg 1: 16. 1900.**Riella affinis Howe & Underwood****Type Status: Isotype?****Accession No:** B-11221**Bar Code:** 975110**Location:** , Spain. Kanarische Inseln: Gran Canaria; Tafira, am Rande eines Reservoirs.**Habitat:** none.**Collector:** O.F. Cooke.**Date:** June 1897.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. No. 1241. (Orig. Ex. - e loco unico! - fruct). [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Bull. Torrey Bot. Club 30: 221. 1903.

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| Riella americana Underwood & Howe | Type Status: ? |
| Accession No: B-78943 Bar Code: 975128 | |
| Location: Texas, USA. Limpia Canon. | |
| Habitat: none. | |
| Collector: S.M. Tracy. With F.S. Earle. | |
| Date: 25 April 1902. | |
| Miscellaneous: Type Collection. Plants of Western Texas. Collected and Distributed by S.M. Tracy and F.S. Earle. No. 251. | |
| Annotations: none. | |
| References: Bull. Torrey Bot. Club 30: 218. 1903. | |
| Rozea petrophila R.S. Williams | Type Status: Type? |
| Accession No: B-4631 Bar Code: 975136 | |
| Location: Michoacan, Mexico. Patzcuaro. | |
| Habitat: On rocks. 8000 ft. | |
| Collector: C.G. Pringle #743. | |
| Date: 9 November 1890. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicate of this specimen as a type]. | |
| Annotations: none. | |
| References: Rev. Bryol. 1: 39. 1928. | |
| Scapania calcicola (Arnell & Perss.) Ingham | Type Status: Isotype? |
| Accession No: B-25334 Bar Code: 975144 | |
| Location: , Sweden. Schweden: Upland; Insel Runmarö. | |
| Habitat: Auf Kalkfelsen. | |
| Collector: John Persson. | |
| Date: 24 February 1903. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 757. (Orig. Ex.!) [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Naturalist: 11. 1904. | |
| Scapania crassiretis Bryhn | Type Status: ? |
| Accession No: B-25350 Bar Code: 975151 | |
| Location: , Norway. Norwegen: Prov. Ringerike, an nassen Porphyrfelsen am Wasserfalle Gjeitfos bei der Alm Bölgensaeter. | |
| Habitat: none. 500 m. | |
| Collector: N. Bryhn. | |
| Date: June 1900. | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 724. (Orig. Ex.! - e loco class.) | |
| Annotations: none. | |
| References: Rev. Bryol. 19: 7. 1892. | |

Scapania gigantea Horikawa**Type Status: Isotype?****Accession No:** B-78807**Bar Code:** 975169**Location:** Honshiu, Japan. Japonia, Honshiu, Aki, Senchobara, pr. m. d. Kariosan.**Habitat:** In terra siliciosa, submersa in rivulo. 800 m.**Collector:** Y. Horikawa.**Date:** September 1930.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series VIII (1935). No. 394. Cf. Ann. bryologici, vol. VIII. Materia originalis. Det. Y. Horikawa. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** J. Sci. Hiroshima Univ. ser. B, div. 2, 1: 15. 1931.**Scapania jörgensenii Schiffner ex K. Müller****Type Status: Isotype?****Accession No:** B-25425**Bar Code:** 975177**Location:** , Norway. Westl. Norwegen: Bergen, auf dem Gebirge Blaamanden.**Habitat:** An nassen Felsen. Alt. 450-500 m. 475 m.**Collector:** E. Jörgensen.**Date:** 24 April 1896.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. No. 733. (Orig. Ex.!) [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Bull. Herb. Boiss. ser. 2, 1: 607. 1901.**Scapania kaalaasii K. Müller****Type Status: ?****Accession No:** B-25426**Bar Code:** 975185**Location:** , Norway. Norwegen: Nordre Trondhjems Amt; Bergsaasen bei Snaasen.**Habitat:** In Kalksümpfen. 230 m.**Collector:** B. Kaalaas.**Date:** 15 July 1911.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. No. 839. (Orig. Ex.!)**Annotations:** none.**References:** none.**Scapania kaurini Ryan****Type Status: ?****Accession No:** B-25428**Bar Code:** 975193**Location:** , Norway. Norwegen: Søndre Trondhjems Amt; Dovrefjeld, am Gipfel der Nystuhö (Lat. bor. 62° 21').**Habitat:** none. 1765 m.**Collector:** E. Ryan.**Date:** August 1890.**Miscellaneous:** V. Schiffner, Hepaticae europaeae exsiccatae. No. 709. (Orig. Ex.!)**Annotations:** none.**References:** Bot. Notis. (1889): 210. 1889.

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| Scapania obliqua (Arnell) Schiffner | | Type Status: Isotype? |
| Accession No: B-25486 | Bar Code: 975201 | |
| Location: , Sweden. Schweden: Jämtland; Westerfjäll, in einem Bache. | | |
| Habitat: none. | | |
| Collector: A. Grape. With H.W. Arnell. | | |
| Date: 12 August 1904. | | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 778. (Orig. Ex.!) [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype]. | | |
| Annotations: none. | | |
| References: Krit. Bemerk. Eur. Leberm. 16: 17. 1905. | | |
| Scapania paludosa K. Müller | | Type Status: Isotype? |
| Accession No: B-25497 | Bar Code: 975219 | |
| Location: Baden, Germany. Baden: Auf dem Feldberge in Sumpflöchern am Abhange des Baldenwegerbuck (Mittelbuck) nach dem Felsenweg. | | |
| Habitat: none. 1400 m. | | |
| Collector: K. Müller. | | |
| Date: 7 October 1900. | | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 785. (Orig. Ex.!) [Herbarium GZU (Graz) identifies duplicate of this specimen as isotype]. | | |
| Annotations: none. | | |
| References: Bull. Herb. Bois. ser.2. 3: 40. 1903. | | |
| Scapania paludosa K. Müller var vogesiaca K. Müller | | Type Status: ? |
| Accession No: B-25498 | Bar Code: 975227 | |
| Location: , France?. Vogesen: An sumpfigen Stellen am Nordabhange der Spitzköpfe südlich von Hoheneck. | | |
| Habitat: none. | | |
| Collector: K. Müller. | | |
| Date: 4 June 1900. | | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 789. (Orig. Ex.) | | |
| Annotations: none. | | |
| References: none. | | |
| Scapania scandica (Arnell & Buch.) Schiffner | | Type Status: Isosyntype? |
| Accession No: B-25510 | Bar Code: 975235 | |
| Location: Gestrikland, Sweden. Schweden: Prov. Gestrikland; Hillevik, an beschatteten Silikatfelsen. | | |
| Habitat: none. | | |
| Collector: H.W. Arnell. | | |
| Date: 6 August 1900. | | |
| Miscellaneous: V. Schiffner, Hepaticae europaeae exsiccatae. No. 857. (Orig. Ex.!) [Herbarium GZU (Graz) identifies duplicate of this specimen as isosyntype]. | | |
| Annotations: none. | | |
| References: Macvicar, Students Handb. Brit. Hep. ed. 2: 394. 1926. | | |

Schistidium bryhnii Hagen**Type Status: Isotype****Accession No:** B-8392 **Bar Code:** 975532**Location:** , Norway. Drammen.**Habitat:** none.**Collector:** Hagen.**Date:** 1885.**Miscellaneous:** Original ID: Grimmia bryhnii Hagen. Cryptogamic Herbarium of Eugene Monguillon.**Annotations:** Isotype Schistidium bryhnii Hagen, Revised W.A. Weber, June 18, 2007.**References:** Kongel. Norske Vidensk. Selsk. Skr. (Trondheim) 1897(2): 6. 1897.**Schistochila recurvata Buch****Type Status: Isotype?****Accession No:** B-78876 **Bar Code:** 975540**Location:** , Sumatra. Sumatra Or., Res. Sum. Westk., G. Singgalang.**Habitat:** In decliv. austro-or., in silvis primigeniis. 1500 m.**Collector:** V. Schiffner.**Date:** July 1894.**Miscellaneous:** Hepaticae Selectae et Criticae, edidit Fr. Verdoorn. Series XI (1939). No. 550. Cf. Ann. bryologici, vol. XII. Materia originalis. Det. Hs. Buch. [Hattori Botanical Laboratory identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Ann. Bryol. 12: 10. 1939.**Schlotheimia longiseta Dixon****Type Status: Type?****Accession No:** B-25609 **Bar Code:** 975557**Location:** , New Guinea. Nova Guinea Britannica, supra Port Moresby, Beridi.**Habitat:** In silvis, ad ramos. 1650 m.**Collector:** C.E. Carr #13532.**Date:** November 1935.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series V (1938) no. 240. Cf. Ann. bryologici, vol. XII. Det. H.N. Dixon. Material originalis. [HUH database identifies duplicate of this specimen as type].**Annotations:** none.**References:** Farlowia 1: 32. 1943.**Schlotheimia sinensis Bartram****Type Status: ?****Accession No:** B-25613 **Bar Code:** 975573**Location:** Kwangsi, China. Kwangsi, Shap Man Taai Shan, prope Tsing Toi Tso.**Habitat:** Terricola, caespitosa.**Collector:** W.T. Tsang #24758.**Date:** November 1934.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series VI (1939) no. 297. Cf. Ann. bryologici, vol. XII. Det. E.B. Bartram. Material originalis.**Annotations:** none.**References:** none.

Sciadocladus nova guineae Dixon**Type Status:** ?**Accession No:** B-25621**Bar Code:** 975565**Location:** , New Guinea. Nova Guinea Britannica, supra Port Moresby, Alola.**Habitat:** Corticola in silvis montanis. 2000 m.**Collector:** C.E. Carr #14184.**Date:** January 1936.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series V (1938) no. 243. Cf. Ann. bryologici, vol. XII. Det. H.N. Dixon. Material originalis.**Annotations:** none.**References:** Farlowia 1: 34. 1939.**Sciaromnium sinense Brotherus****Type Status:** ?**Accession No:** B-25626**Bar Code:** 975581**Location:** Setschwan, China. Prov. Setschwan austro-occid.): in territorii Lolo ad orientem urbis Ningyüen regione temperata, in rivis jugi Dsiliba.**Habitat:** Substrato arenaceo. Alt. 2900-3300 m. 3100 m.**Collector:** H. Handel-Mazzetti.**Date:** April.**Miscellaneous:** Kryptogamae exsiccatae, ed. a Mus. Hist. Nat. Vindobon. 2794. (spec. orig.)**Annotations:** none.**References:** none.**Scopelophila ligulata Spruce****Type Status:** Type?**Accession No:** B-58522**Bar Code:** 975599**Location:** , France. Gorge de Cautarets, labassere supra bagneres.**Habitat:** Hab. in rupibus humidis prae[s]ertim ophiticus.**Collector:** unknown.**Date:** 1845-46.**Miscellaneous:** 331. Encalypta (?) ligulata (n. sp.) 1845-46.**Annotations:** none.**References:** Musci Pyren. 331. 1847.**Scopelophila simlaensis Brotherus****Type Status:** Type?**Accession No:** B-58528**Bar Code:** 975607**Location:** , India. N.W. Himalaya, Simla, forest above Annandale.**Habitat:** Alt. 6-7000 ft.**Collector:** J.F. Duthie.**Date:** 10 September 1893.**Miscellaneous:** "This is probably the type; it very closely resembles Brotherus' illustration in Engler & Prantl." S. Flowers.**Annotations:** none.**References:** Nat. Pflanzenfam. I(3): 436. 289. 1902.

Sematophyllum mandobboense Zanten**Type Status: Type?****Accession No:** B-15161 **Bar Code:** 975615**Location:** , New Guinea. Nederlands Nieuw-Guinea. 3 km south of Ajerok. Mandobbe River.**Habitat:** Covering branches, which grow horizontally above water-surface of river Mandobbe, periodically flooded. 50 m.**Collector:** B.O. van Zanten #135.**Date:** 24 May 1959.**Miscellaneous:** Expeditie Sterrengebergte Nederlands Nieuw-Guinea, 1959. Type. Det. Van Zanten.**Annotations:** none.**References:** Nova Guinea, Bot. 10(16): 334. pl. 31: f. 1. 1964.**Sematophyllum tenuicarpum R.S. Williams****Type Status: Type****Accession No:** B-25721 **Bar Code:** 975623**Location:** , Bolivia. [Lumupasa].**Habitat:** On rock. 430 m.**Collector:** R.S. Williams #2066.**Date:** 11 December 1901.**Miscellaneous:** none.**Annotations:** none.**References:** Bull. New York Bot. Gard. 6(21): 253. 1909.**Sphagnum amazonicum Crum & Buck****Type Status: Isotype****Accession No:** B-102316 **Bar Code:** 975631**Location:** , Brazil. Amazonas: Summit of Serra Curicuriari, from Igarape Arabu of the Rio Curicuriari along the Rio Negro. 00°20'S Lat. 66°50'W Long.**Habitat:** Growing in hummock. 450 m.**Collector:** William R. Buck #2501.**Date:** 9-12 July 1979.**Miscellaneous:** none.**Annotations:** none.**References:** Brittonia 44:449. 1992.**Sphagnum antareense Zant.****Type Status: Type****Accession No:** B-15185 **Bar Code:** 975649**Location:** , New Guinea. Nederlands Nieuw-Guinea. Star Mts., Mt. Antares. Western summit.**Habitat:** On peaty soil in small cushions among roots of shrubs. 3350 m.**Collector:** B.O. van Zanten #681.**Date:** 21 July 1959.**Miscellaneous:** Expeditie Sterrengebergte Nederlands Nieuw-Guinea, 1959. Type. Det. Van Zanten.**Annotations:** none.**References:** Nova Guinea, Bot. 10(16): 266. pl. 23: f. 1.

Sphagnum bourbonense Crum**Type Status: Isotype****Accession No:** B-111778 **Bar Code:** 975656**Location:** , France. Reunion. Arrt. du Vent: Steep SE-facing slope just SE of summit of La Roche Ecrite, 15 km S of St. Denis. UTM: 2100S 5528E.**Habitat:** On rock. 2270 m.**Collector:** Marshall R. Crosby #8844. With Carol A. Crosby.**Date:** 25 November 1972.**Miscellaneous:** none.**Annotations:** none.**References:** Bryologist 85:276. 1992.**Sphagnum carlottae Andrus****Type Status: Isotype****Accession No:** B-81210 **Bar Code:** 975664**Location:** British Columbia, Canada. North side of Lewis Island, near Prince Rupert. 54°01'N Lat. 130°15'W Long.**Habitat:** Forming large, extensive hummocks in open blanket bog. Dominant vegetation Chamaecyparis nootkatensis and Pinus contorta, with abundant Cladonia and Sphagnum species. 20 m.**Collector:** D.H. Vitt.**Date:** 25 June 1979.**Miscellaneous:** Sphagnotheca Boreali-Americana, ed. by R.E. Andrus and D.H. Vitt. No. 189.**Annotations:** none.**References:** none.**Sphagnum macrophyllum Bernh. var. burinense****Type Status: Isotype****Accession No:** B-24503 **Bar Code:** 975672**Location:** Newfoundland, Canada. Newfoundland. Burin Peninsula, 2.6 miles NNE of turnoff to Boat Harbour, in two small ponds south of Hwy. 11.**Habitat:** In small ponds.**Collector:** W. Maass.**Date:** 8 April 1962.**Miscellaneous:** [Coll. date 4. 8. 1962.]**Annotations:** none.**References:** none.**Spiridens perichaetialis Bartram & Willis****Type Status: Type?****Accession No:** B-60560 **Bar Code:** 975680**Location:** Milne Bay District, New Guinea. Papua. Milne Bay District. North slopes of Mt. Dayman, Maneau Range.**Habitat:** Mossy forest ravine. Large clumps low on trees. 2230 m.**Collector:** L.J. Brass #22339.**Date:** 21 May 1953.**Miscellaneous:** 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [Oversize collection].**Annotations:** none.**References:** Brittonia 9: 42. 1957.

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|---|---------------------------------|
| Splachnobryum kieneri R. S. Williams | Type Status: Isotype |
| Accession No: B-17029 Bar Code: 979997 | |
| Location: Colorado, USA. Rocky Mountain National Park. Longs Peak, Boulderfield. 40° N Lat. | |
| Habitat: Wet streambank. 12500 ft. | |
| Collector: Walter Kiener #1443. | |
| Date: 31 August 1932. | |
| Miscellaneous: none. | |
| Annotations: = Bryum turbinatum (H.) Schw. f. Andrews, Bryol. 52:78. 1949, det. Howard A. Crum 1952. / Bryum cryophilum Martensson, det. W.A. Weber, 1971. | |
| References: Bryol. 38:92. 1935. | |
| Stereophyllum mexicanum R.S. Williams | Type Status: Syntype? |
| Accession No: B-4496 Bar Code: 98003 | |
| Location: Jalisco, Mexico. Barranca, Guadalajara. | |
| Habitat: none. | |
| Collector: C.G. Pringle #705-706. | |
| Date: 25 September 1889. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicates of this specimen as syntypes]. | |
| Annotations: none. | |
| References: Bryol. 26: 34. 1923. | |
| Stereophyllum turgidulum Cardot | Type Status: Isosyntype? |
| Accession No: B-4628 Bar Code: 976035 | |
| Location: Morelos, Mexico. Barranca, Cuernavaca. | |
| Habitat: none. 3500 ft. | |
| Collector: C.G. Pringle #10665. | |
| Date: 17 October 1908. | |
| Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicates of this specimen as isosyntypes]. | |
| Annotations: none. | |
| References: Rev. Bryol. 1910. 37: 13. | |
| Stereophyllum wrightii (Sull.) R. & C. | Type Status: Isotype |
| Accession No: B-26029 Bar Code: 976043 | |
| Location: New Mexico, USA. Santa Fe. | |
| Habitat: On Quercus virens. | |
| Collector: Fendler. | |
| Date: none. | |
| Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. No. 269. Ex Farlow Cryptogamic Herbarium. (Syn. Omalia wrightii Sull.). | |
| Annotations: none. | |
| References: Cited, Moss Flora of North America, Vol. 3 pg. 154. | |

Symphysodontella parvifolia Bartram **Type Status: Type?**
Accession No: B-59440 **Bar Code:** 976050
Location: Milne Bay District, New Guinea. Papua. Milne Bay District. North slopes of Mt. Dayman, Maneau Range.
Habitat: With Lupidium. 1550 m.
Collector: L.J. Brass #23173a.
Date: 28 June 1953.
Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicate of this specimen as type].
Annotations: none.
References: Brittonia 9: 46. 1957.

Synthodontium pringlei Cardot **Type Status: Syntype?**
Accession No: B-4509 **Bar Code:** 976068
Location: Federal District, Mexico. Canada, Valley of Mexico.
Habitat: none. 8500 ft.
Collector: C.G. Pringle #10557.
Date: 4 November 1908.
Miscellaneous: Plantae Mexicanae. [HUH database identifies duplicates of this specimen as syntypes].
Annotations: none.
References: Rev. Bryol. 36: 111. 1909.

Syrrophodon albo-virens Bartram **Type Status: Isotype?**
Accession No: B-59439 **Bar Code:** 976076
Location: Milne Bay District, New Guinea. Papua. Goodenough Island: east slopes.
Habitat: On stems of tree-ferns. 1400 m.
Collector: L.J. Brass #24688.
Date: 13 October 1953.
Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicates of this specimen as holotype and type].
Annotations: none.
References: Brittonia 9: 37. 1957.

Syrrophodon floridana Sullivant & Lesquereux **Type Status: Isotype**
Accession No: B-26061 **Bar Code:**
Location: Florida, USA.
Habitat: none.
Collector: Chapman.
Date: none.
Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. No. 113. Ex Farlow Cryptogamic Herbarium.
Annotations: none.
References: Cited, Moss Flora of North America, Vol. 1 pg. 130.

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|---|------------------------------|
| Syrrhopodon mujuensis Zant. | Type Status: Type |
| Accession No: B-15209 Bar Code: 976084 | |
| Location: , New Guinea. Nederlands Nieuw-Guinea. Oemkoeboen. | |
| Habitat: On stem of tree in rain forest. 400 m. | |
| Collector: B.O. van Zanten #266. | |
| Date: 14 June 1959. | |
| Miscellaneous: Expeditie Sterrengebergte Nederlands Nieuw-Guinea, 1959. ID det. Van Zanten. Sparingly fruiting. | |
| Annotations: none. | |
| References: Nova Guinea 16:280. 1964. | |
| Syrrhopodon planifolius Pot. de la V. | Type Status: ? |
| Accession No: B-26074 Bar Code: 976092 | |
| Location: , Gabon. Africa Trop. Occ., Gabo, prope Nzec, rupicola in montibus d. Mengong. | |
| Habitat: Mesophila, photophila. | |
| Collector: G. le Testu. | |
| Date: November 1933. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series I (1934) no. 47. Det. et comm. R. Potier de la Varde. Material originalis. | |
| Annotations: none. | |
| References: Rev. Bryol. Lichénol. 6: 138. f.5. 1934. | |
| Syrrhopodon robbinsii Bartram | Type Status: Isotype? |
| Accession No: B-52174 Bar Code: 976100 | |
| Location: , New Guinea. Lower Ramu-Atitau Area, Madang District, Territory of New Guinea. Adelbert foothills near Josephstaal. | |
| Habitat: Corticolous on large vine stem. | |
| Collector: R.G. Robbins #1657. | |
| Date: 5 September 1958. | |
| Miscellaneous: [HUH database identifies duplicate of this specimen as holotype]. | |
| Annotations: none. | |
| References: Brittonia 13: 369. 1961. | |
| Taxilejeunea galapagensis Onr. | Type Status: Isotype |
| Accession No: B-80113 Bar Code: 976118 | |
| Location: , Ecuador. Galapagos Islands. Floreana: Cruz Farm. | |
| Habitat: At base of Avocado trunk. 350 m. | |
| Collector: S.R. Gradstein #H 186. | |
| Date: 27 April 1976. | |
| Miscellaneous: Flora Galapagensis. Herb. Acad. Rheno-Trai. Det. M. Onraedt. | |
| Annotations: none. | |
| References: Misc. Bryol. Lichenol. 9: 117. f. 1. 1982. | |

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| Taxithelium archboldii Bartram | Type Status: Isotype? |
| Accession No: B-59424 Bar Code: 976126 | |
| Location: Milne Bay District, New Guinea. Papua. Baiawa, Moi Biri Bay. | |
| Habitat: On rocks. 60 m. | |
| Collector: L.J. Brass #22175. | |
| Date: 8-10 May 1953. | |
| Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicates of this specimen as holotype and isotype]. | |
| Annotations: none. | |
| References: Brittonia 9:53. 1957. | |
| Taxithelium novae guineae Dixon | Type Status: Isotype? |
| Accession No: B-26103 Bar Code: 976134 | |
| Location: , New Guinea. Nova Guinea Britannica, Kanosia. | |
| Habitat: In paludosis, corticola, skiophila. 0 m. | |
| Collector: C.E. Carr #11470. | |
| Date: February 1935. | |
| Miscellaneous: Musci Selecti et Critici, ed. Fr. Verdoorn, Series IV (1937); no. 197. Cf. Ann. bryologici, vol. X. Materia originalis. [HUH database identifies duplicates of this specimen as isotypes]. | |
| Annotations: none. | |
| References: Farlowia 1: 39. 1943. | |
| Tayloria nepalensis Iwatsuki & Steere | Type Status: Type |
| Accession No: B-51811 Bar Code: 976142 | |
| Location: , Nepal. East Nepal: Between Saju Pokhari and the pass to Topke Gola. | |
| Habitat: On dung. 4300 m. | |
| Collector: Z. Iwatsuki #823. | |
| Date: 16 June 1972. | |
| Miscellaneous: The 5th Bot. Exped. to E. Himalaya by Univ. of Tokyo. | |
| Annotations: none. | |
| References: Proc. Bryol. Soc. Japan 2: 42. 1977. | |
| Tetraplodon australis Sullivant | Type Status: Isotype |
| Accession No: B-26004 Bar Code: 976159 | |
| Location: , . | |
| Habitat: none. | |
| Collector: . | |
| Date: none. | |
| Miscellaneous: Sullivant & Lesquereux, Musci Bor. Am. Ed. 1. No. 151. Ex Farlow Cryptogamic Herbarium. Original ID: Tetraplodon pennsylvanicus (Brid.) Sayre. | |
| Annotations: Splachnum pennsylvanicum (Brid.) Grout ex Crum, det. Paul C. Marino, March 1996. | |
| References: Cited, Moss Flora of North America, Vol. 2 page 99. | |

Thuidium brevisetum Bartram**Type Status:** ?**Accession No:** B-28791**Bar Code:** 976167**Location:** , New Guinea. N.E. New Guinea. Western Highlands: Wabag area, western slopes of Mt. Hagen near Yaramanda.**Habitat:** Limestone massif, lower montane rain forest, cortic. 7000 ft.**Collector:** R.G. Robbins #2723.**Date:** 24 June 1960.**Miscellaneous:** none.**Annotations:** none.**References:** Rev. Bry. Lich. 30:201. 1962.**Thuidium robbinsii Bartram****Type Status:** **Type****Accession No:** B-52079**Bar Code:** 976175**Location:** , Lower Ramu-Atitau Area, Madang District, Territory of New Guinea. Near Nagaru, Keram River.**Habitat:** On terrestrial roots.**Collector:** R.G. Robbins #1548.**Date:** 22 August 1958.**Miscellaneous:** none.**Annotations:** none.**References:** Brittonia 13: 376. 1961.**Thuidium robustum Cardot****Type Status:** **Isosyntype?****Accession No:** B-4617**Bar Code:** 976183**Location:** Federal District, Mexico. Cima.**Habitat:** none. 10000 ft.**Collector:** C.G. Pringle #10537.**Date:** 21 July 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as isosyntype].**Annotations:** none.**References:** Rev. Bryol. 37: 52. 1910.**Thuidium robustum Cardot****Type Status:** **Isosyntype?****Accession No:** B-4620**Bar Code:** 976191**Location:** Federal District, Mexico. Cima.**Habitat:** none. 10000 ft.**Collector:** C.G. Pringle #10579.**Date:** 13 October 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as isosyntype].**Annotations:** none.**References:** Rev. Bryol. 37: 52. 1910.

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| Thuidium toyamae A. Noguchi | Type Status: ? |
| Accession No: B-6408 | Bar Code: 976209 |
| Location: Kiushiu, Japan. Kiushiu, Miyazaki, Minaminaka, Obi. | |
| Habitat: Dense caespitans et pendula ad rupes, meso-subskiophila. 100 m. | |
| Collector: S. Hattori. With T. Kurata. | |
| Date: January 1947. | |
| Miscellaneous: Musci Japonici, ed. by S. Hattori, Ser. 2 (1948). No. 91. Materia originalis. Det. A. Noguchi. | |
| Annotations: none. | |
| References: J. Jap. Bot. 23: 115. 1949. | |
| Thysananthus richardsonianus Verdoorn | Type Status: Isotype? |
| Accession No: B-78978 | Bar Code: 976589 |
| Location: , Malaysia. Borneo, Sarawak, G. Balapua, Ulu Tinjar. | |
| Habitat: In silvis et ad arb. truncos. 750 m. | |
| Collector: P. Richards. | |
| Date: November 1932. | |
| Miscellaneous: Hepaticae Selectae et Criticae, ed. Fr. Verdoorn, Series VIII (1935); no. 398. Cf. Ann. bryologici, vol. VIII. Materia originalis. [Hattori Bot. Lab. identifies duplicate of this specimen as isotype]. | |
| Annotations: none. | |
| References: Ann. Bryol. Suppl. 4: 173. 1934. | |
| Tortella glareicola T. Christensen | Type Status: Isotype |
| Accession No: B-5186 | Bar Code: 976597 |
| Location: , Denmark. Jutland: at the cliff of Bulbjerg. | |
| Habitat: On sand mixed with limestone fragments. | |
| Collector: Tyge Christensen. | |
| Date: 30 December 1957. | |
| Miscellaneous: Bryophyta Danica Exsiccata, No. 439. | |
| Annotations: none. | |
| References: Bot. Tidsskr. 55:47-8. 1959. | |
| Tortula bistratosa S. Flowers | Type Status: Isotype |
| Accession No: B-26299 | Bar Code: 976613 |
| Location: Salt Lake County, Utah, USA. About 12 miles west of Salt Lake City on U.S. Highway 40. | |
| Habitat: On dry saline soil around bushes of Sarcobatus vermiculatus. 4200 ft. | |
| Collector: S. Flowers #7412a. | |
| Date: 1 April 1950. | |
| Miscellaneous: none. | |
| Annotations: Isotype, Tortula bistratosa Flow., det. Lloyd R. Stark, 13 September 2002. | |
| References: Bryologist 54:278. 1951. | |

Tortula bistratosa* S. Flowers*Type Status:** Isotype**Accession No:** B-63431**Bar Code:** 976621**Location:** Salt Lake County, Utah, USA. Salt flats west of Salt Lake City near Morton Salt Works.**Habitat:** On saline soil around bushes. 4200 ft.**Collector:** S. Flowers #7412.**Date:** 1 April 1950.**Miscellaneous:** none.**Annotations:** none.**References:** Bryologist 54:278. 1951.***Tortula bistratosa* S. Flowers****Type Status:** Isotype**Accession No:** B-63429**Bar Code:** 976639**Location:** Salt Lake County, Utah, USA. Salt flats west of Salt Lake City near Morton Salt factory.**Habitat:** On saline soil around bushes. 4200 ft.**Collector:** S. Flowers #7412d.**Date:** 1 April 1950.**Miscellaneous:** none.**Annotations:** none.**References:** Bryologist 54:278. 1951.***Tortula bistratosa* S. Flowers****Type Status:** Isotype**Accession No:** B-62841**Bar Code:** 976605**Location:** Salt Lake County, Utah, USA. About 12 miles west of Salt Lake City on U.S. Highway 40.**Habitat:** On dry saline soil around bushes of *Sarcobatus vermiculatus*. 4200 ft.**Collector:** S. Flowers #7412a.**Date:** 1 April 1950.**Miscellaneous:** none.**Annotations:** none.**References:** Bryologist 54:278. 1951.***Tortula caroliniana* Andrews****Type Status:** Cotype**Accession No:** B-26307**Bar Code:** 976647**Location:** North Carolina, USA. Along the bank of Swannanoa River near Swannanoa.**Habitat:** On the bark of beech, oak, and chestnut trees. 2200 ft.**Collector:** A.T. Beals.**Date:** September 1924.**Miscellaneous:** Musci Acrocarpi Boreali-Americani et Europaei, dist. by John Holzinger. No. 625. Cotype, det. A. LeRoy Andrews.**Annotations:** none.**References:** Bryologist 23:72. 1920.

Tortula connectans* Cardot*Type Status:** ?**Accession No:** B-4512**Bar Code:** 976654**Location:** State of Mexico, Mexico. Above Toluca.**Habitat:** In a forest of Cupressus. 9000 ft.**Collector:** C.G. Pringle #10526.**Date:** 4 August 1908.**Miscellaneous:** Plantae Mexicanae.**Annotations:** none.**References:** Rev. Bryol. 36: 87. 1909.***Trachyloma concavifolium* Miller & Manuel****Type Status:** Holotype**Accession No:** B-31895**Bar Code:** 976662**Location:** , New Guinea. N.E. New Guinea. Eastern Highlands. Bismark Ranges: Mount Wilhelm. Imbuka Ridge just behind and above Pindaunde Field Station.**Habitat:** On tree bases. 11500 ft.**Collector:** W.A. Weber #sn. With D. McVean.**Date:** 28 June 1968.**Miscellaneous:** Original ID: *Trachyloma tahitense* Besch.**Annotations:** Holotype *Trachyloma concavifolium* Miller & Manuel, det. N.G. Miller & M.G. Manuel, April 1981.**References:** J. Hattori Bot. Lab. 51: 315. f. 18. 1982.***Trachypus bicolor* Rw. & Hsch. var. *simplicicaulis* Dixon****Type Status:** ?**Accession No:** B-26427**Bar Code:** 976670**Location:** , Java. Java Occ., Res. Priangan, G. Patoeha.**Habitat:** Ad arborum truncos in silvis primigeniis. 1800 m.**Collector:** Fr. Verdoorn.**Date:** July 1930.**Miscellaneous:** Musci Selecti et Critici, ed. Fr. Verdoorn, Series I (1934) no. 49. Det. H.N. Dixon. Material originalis.**Annotations:** none.**References:** Bryologist 46:20. 1943.***Trematodon lozanoi* Cardot****Type Status:** Isotype?**Accession No:** B-4511**Bar Code:** 976688**Location:** Jalisco, Mexico. Etzatlan.**Habitat:** On wet banks. 6000 ft.**Collector:** C.G. Pringle #10613.**Date:** 6 October 1908.**Miscellaneous:** Plantae Mexicanae. [HUH database identifies duplicate of this specimen as isotype].**Annotations:** none.**References:** Rev. Bryol. 36: 68. 1909.

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| Trichosteleum brongersmae Zanten | Type Status: Type |
| Accession No: B-15215 Bar Code: 976696 | |
| Location: , New Guinea. Nederlands Nieuw-Guinea. Star Mts, Mt Antares, bivouac 39a. | |
| Habitat: Covering a small stem in rain forest. 1500 m. | |
| Collector: B.O. van Zanten #476. | |
| Date: 8 July 1959. | |
| Miscellaneous: Expeditie Sterrengebergte Nederlands Nieuw-Guinea, 1959. ID det. Van Zanten. | |
| Annotations: none. | |
| References: Nova Guinea, Bot. 16(16): 340. pl. 31: f. 3. 1964. | |
| Trichosteleum novae-guineae Bartram | Type Status: Isotype? |
| Accession No: B-59392 Bar Code: 976704 | |
| Location: Milne Bay District, Papua New Guinea. Peria Creek, Kwagira River. | |
| Habitat: Tree in rain forest, high branches. 50 m. | |
| Collector: L.J. Brass #24186. | |
| Date: 25 August 1953. | |
| Miscellaneous: 4th Archbold Expedition to New Guinea. ID. det. E.B. Bartram. [HUH database identifies duplicates of this specimen as holotype and isotype]. | |
| Annotations: none. | |
| References: Brittonia 9: 52. 1957. | |
| Trichosteleum robbinsii Bartram | Type Status: Isotype? |
| Accession No: B-52085 Bar Code: 976712 | |
| Location: Madang District, New Guinea. Territory of New Guinea, Lower Ramu-Atitau Area. Bangansop. Adelbert foothills; Sangan stream gorge. | |
| Habitat: On fallen log over stream. 700 ft. | |
| Collector: R.G. Robbins #1645. | |
| Date: 4 September 1958. | |
| Miscellaneous: [HUH database identifies duplicate of this specimen as holotype]. | |
| Annotations: none. | |
| References: Brittonia 13:378. 1961. | |
| Trichosteleum sepikense Bartram | Type Status: Isotype? |
| Accession No: B-52195 Bar Code: 976720 | |
| Location: Sepik District, New Guinea. Territory of New Guinea, Wewak-Angoram Area. Murak Lagoon near Sepik River mouth. | |
| Habitat: Corticolous on exposed roots. Swamp woodland. | |
| Collector: R.G. Robbins #2580. | |
| Date: 10 October 1959. | |
| Miscellaneous: [HUH database identifies duplicate of this specimen as holotype]. | |
| Annotations: none. | |
| References: Brittonia 13:378. 1961. | |

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| Trichostomum alpinum Kindberg | Type Status: duplicate from Holot |
| Accession No: B-113915 Bar Code: 976738 | |
| Location: Colorado, USA. Mt. Carbon. | |
| Habitat: none. 10000 ft. | |
| Collector: N.L.T. Nelson #2462. | |
| Date: June 1909. | |
| Miscellaneous: Duplicate from Holotype at S. | |
| Annotations: = Dicranoweisia crispula (Hedw.) Lindberg ex Milde, revised, W.A. Weber, April 12, 2004. | |
| References: Rev. Bryol. 37: 45. 1910. | |
| Trichostomum crispifolium Noguchi | Type Status: ? |
| Accession No: B-6479 Bar Code: 976746 | |
| Location: Honshiu, Japan. Honshiu: Aichi: Kitashidara, Miwa. | |
| Habitat: Shaded, damp ledges. | |
| Collector: N. Takaki. | |
| Date: April 1949. | |
| Miscellaneous: Musci Japonici, ed. by A. Noguchi & S. Hattori, Ser. 4 (1951). No. 162. Materia originalis. Det. A. Noguchi. | |
| Annotations: none. | |
| References: J. Jap. Bot. 27: 287. 1952. | |
| Ulota cervina Hoe & Crum | Type Status: Isotype |
| Accession No: B-41005 Bar Code: 976761 | |
| Location: Hawaii, USA. Maui. Kipahulu Valley. Metrosideros forest in vicinity of Base Camp 3. | |
| Habitat: Abundant as small cushions, more-or-less exposed, usually on older portions of various stems and branches; Metrosideros forest. 6375 ft. | |
| Collector: W.J. Hoe #1803. | |
| Date: 28 August 1967. | |
| Miscellaneous: none. | |
| Annotations: none. | |
| References: Bryologist 74: 487. f. 10--13. 1971. | |
| Vesicularia stillatitia Cardot | Type Status: Type |
| Accession No: B-49841 Bar Code: 976779 | |
| Location: Morelos, Mexico. Cuernavaca. | |
| Habitat: Dripping rocks. 5000 ft. | |
| Collector: C.R. Barnes #468. With W.J.G. Land. | |
| Date: 1908. | |
| Miscellaneous: Plantae Mexicanae. | |
| Annotations: none. | |
| References: Rev. Bryol. 38:42. 1911. | |

Warburgiella weidenii Zanten**Type Status: Type****Accession No:** B-15236**Bar Code:** 976787**Location:** , New Guinea. Nederlands Nieuw-Guinea. Oemkoeboen.**Habitat:** On trunk of tree in rain forest. Forming dense cushions. 400 m.**Collector:** B.O. van Zanten #264.**Date:** 14 June 1959.**Miscellaneous:** Expeditie Sterrengebergte Nederlands Nieuw-Guinea, 1959. ID det. Van Zanten. Sparingly fruiting.**Annotations:** none.**References:** Nova Guinea, Bot. 10(16): 330. pl. 29: f. 5. 1964.**Warnstorfia sarmentosa (Wahlenb.) Hedenas var. flagellare Type Status: Isotype****Karczmarx****Accession No:** B-17098**Bar Code:** 976795**Location:** Alaska, USA. Mt. McKinley National Park. Tundra benches of Thoroughfare River to gravel bars of Glacier Creek, base of Mt. Eielson (Copper Mountain). 63° 25' N Lat. 150° 25' W Long.**Habitat:** In running stream. 3400 ft.**Collector:** W.A. Weber #10165. With Les A. Viereck.**Date:** 24 July 1956.**Miscellaneous:** Original ID: Calliargon sarmentosum (Wg.) Kindb., dupl. det. H. Persson 1956.**Annotations:** Isotype: Warnstorfia sarmentosa var. flagellare Karczmarx, cited by Hedenas 1977 p. 100.**References:** Monogr. Bot. 34:141. 11b:1-4. 1971.**Weisia andrewsii Bartram****Type Status: Isotype****Accession No:** B-27621**Bar Code:** 976803**Location:** Pima County, Arizona, USA. Mouth of Canada del Oro, Santa Catalina Mts.**Habitat:** Shaded banks. 2600 ft.**Collector:** Edwin B. Bartram #1689.**Date:** 1 April 1927.**Miscellaneous:** Original ID: Weisia crispata. Musci Acrocarpi Boreali-Americani et Europaei, etc., dist. by John Holzinger. No. 666.**Annotations:** none.**References:** Bryol. 30:82. 1927.**Weissia edentula Sullivant****Type Status: Isotype****Accession No:** B-59654**Bar Code:** 97681**Location:** , .**Habitat:** none.**Collector:** .**Date:** none.**Miscellaneous:** none.**Annotations:** Hymenostomum breutelii, fide Britton.**References:** Proc. Amer. Acad. Arts 5: 273. 1861.

Weissia perligulata Flowers**Type Status:** Holotype**Accession No:** B-71812**Bar Code:** 976829**Location:** San Juan County, Utah, USA. Indian Canyon near Kelly's Ranch.**Habitat:** On damp sandy soil under overhanging sandstone rock, foot of high cliff, shady. With *Weisia ligulaefolia* (Bartram) Grout. 5500 ft.**Collector:** S. Flowers #8261.**Date:** 11 September 1954.**Miscellaneous:** none.**Annotations:** *Trichostomum crispulum* Bruch mixed with *W. ligulaefolia*, det. Ann Stoneburner, 1981. / *Trichostomum perligulatum* (Flow. ex Crum) comb. nov. in mixture; monoicous! det. R.H. Zander, 1986. / *Trichostomum sweetii* (Bartr.) Stark, det. L.R. Stark, 1995.**References:** *Bryologist* 76:291. 1973.**Zygodon oligodontus** Cardot**Type Status:** Isotype?**Accession No:** B-4516**Bar Code:** 976837**Location:** Federal District, Mexico. Cima.**Habitat:** On trunks of *Arbutus*. 10000 ft.**Collector:** C.G. Pringle #10546.**Date:** 21 July 1908.**Miscellaneous:** *Plantae Mexicanae*. [HUH database identifies duplicates of this specimen as type and isotype].**Annotations:** none.**References:** *Rev. Bryol.* 36: 107. 1909.