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**Artikel:** Catalogue of the Hedwig-Schwägrichen herbarium (G). Part 1, Type material and a review of typifications for the Hedwig moss names  
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**Kapitel:** List of the Hedwig material present in G by basionym [part 1]  
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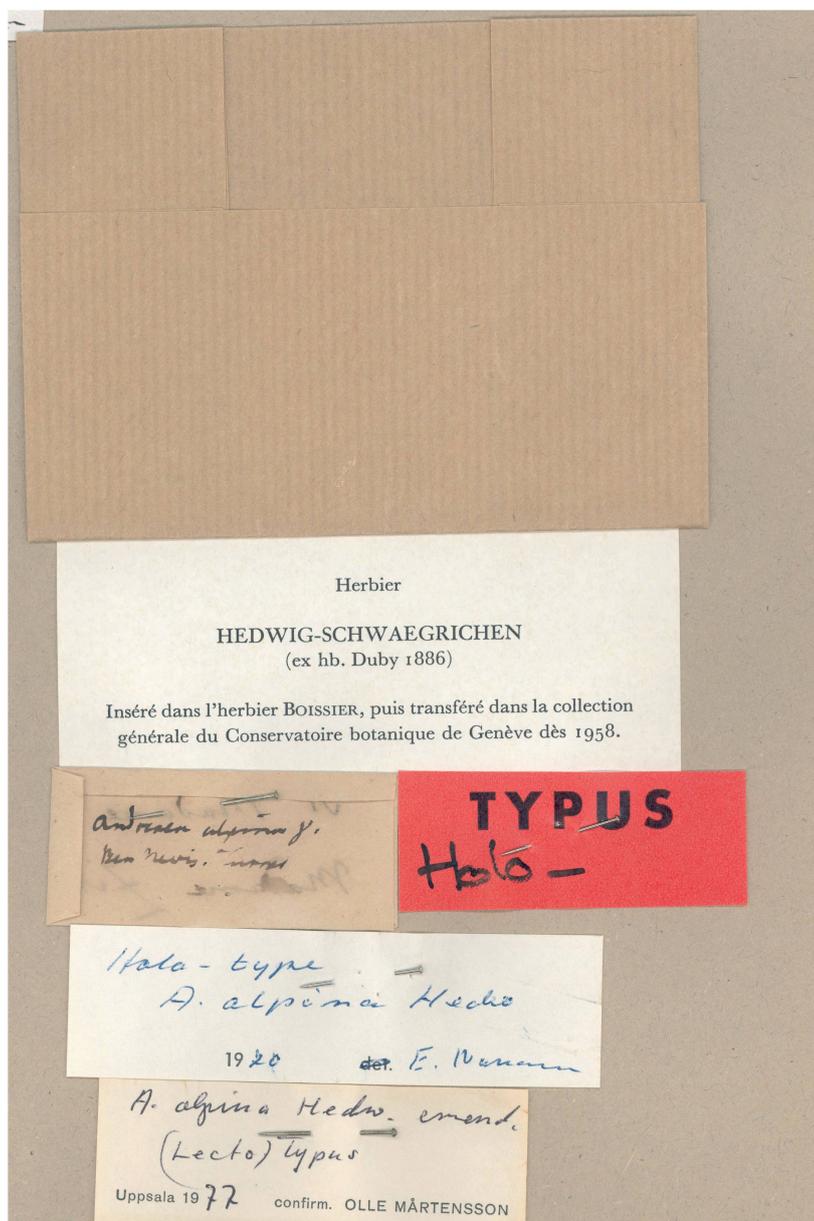
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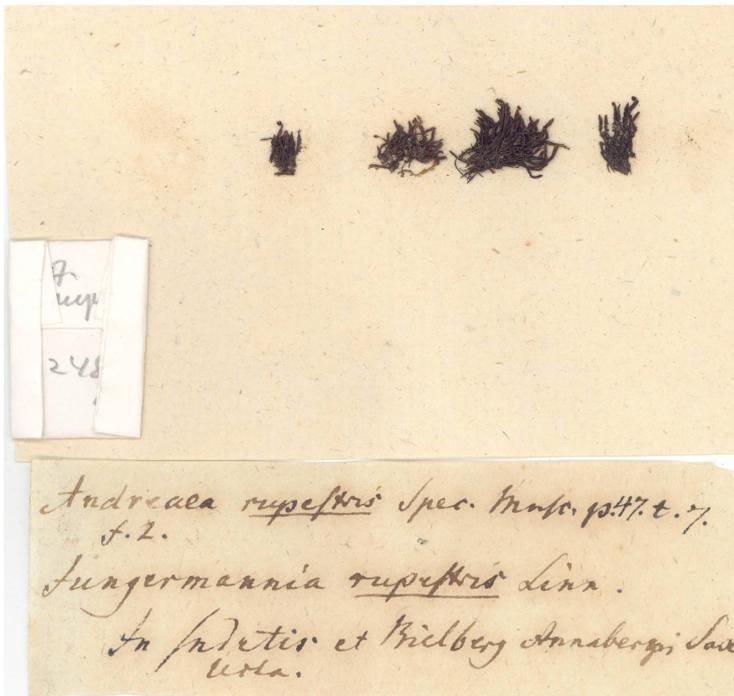
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**List of the Hedwig material present  
in G by basionym**





- BN:** *Andreaea alpina* Hedw., Sp. Musc. Frond.: 49. 1801.
- CN / SY:** *Andreaea alpina* Hedw., Sp. Musc. Frond.: 49. 1801.
- PL:** Habitat in alpinis Britanniae, rupibusque Sueciae, Bructeri, Germaniae.
- LI:** [*Andreaea alpina* Ben Nevis. Turner].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 4.



- BN:** *Andreaea rupestris* Hedw., Sp. Musc. Frond.: 47, tab. VII, f. 2 g-p. 1801.
- CN / SY:** *Andreaea rupestris* Hedw., Sp. Musc. Frond.: 47. 1801.
- PL:** In rupibus Sueciae, Angliae, Bructeri (negant Ehrhart et Schrader) et Saxoniae superioris abunde ad saxa Bielberg Annaemontani (?).
- LI:** *Andreaea rupestris* Spec. Musc. p. 47. t.7. f.2. *Jungermannia rupestris* Linn. In Sudetis et Bielberg Annaberg; Sax lecta.
- LT:** VIT, 1980: 368. LT in G.
- TY:** LT in G.
- Figure:** Fig. 5.



- BN:** *Anoctangium aquaticum* Hedw., Sp. Musc. Frond.: 41. 1801.
- CN / SY:** *Cinclidotus aquaticus* (Hedw.) Bruch & Schimp., Bryol. Eur. 3: 170. 1842.
- PL:** Alpestrum aquarum incola, Scotiae, Helvetiae, Austriae, Galliae.
- LI:** [*Anoctangium aquaticum* Hedw. Stirp. III. t. a. von Hedwig b. (three illegible words) Douin 1800 c. von Host 1799 (three illegible words)].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 6.

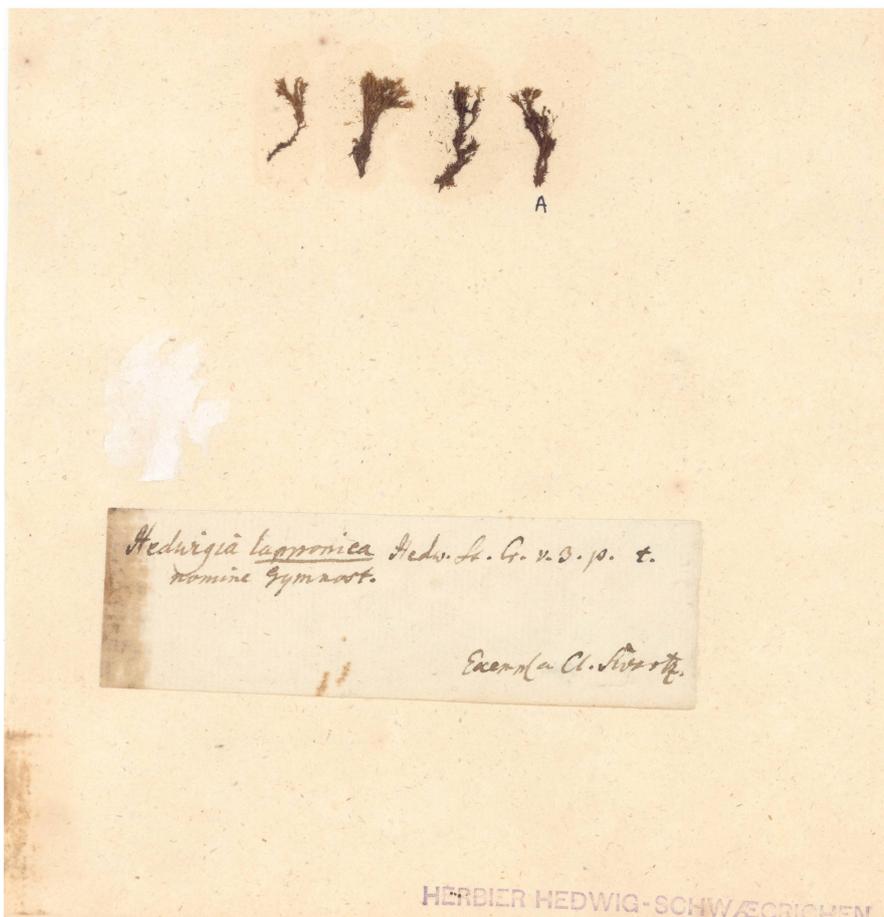


- BN:** *Anictangium ciliatum* Hedw., Sp. Musc. Frond.: 40. 1801.
- CN / SY:** *Hedwigia ciliata* (Hedw.) P. Beauv., Prodr. Aethéogam.: 15. 1805.
- PL:** In saxis, praeprimis montosarum regionum frequens: Lipsiae propius nonnisi in Silva Academica et Grimmae reperiunda.

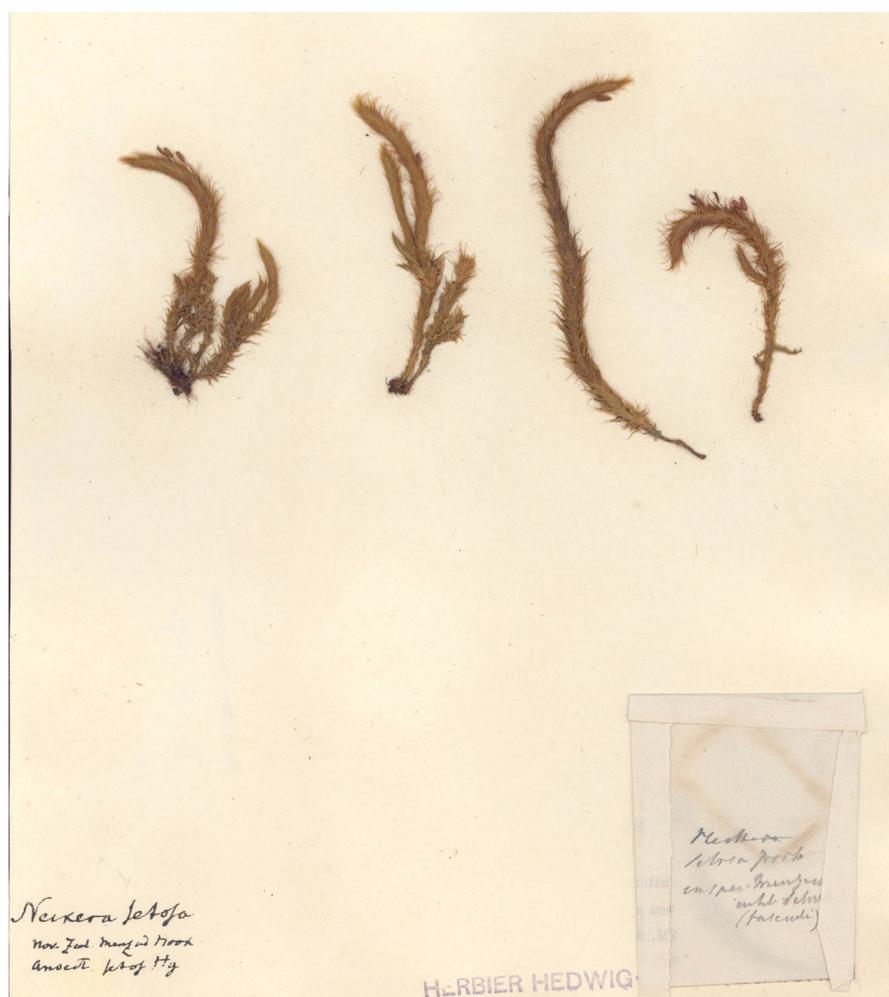
- LI:** *Sphagnum nodosum hirsutum incanum* Dill. Musc. 246. t. 32. f. 5. *Bryum apocarpum* Linn. Spec. ed. II. 1579. i. var.  $\beta$ . *Hedwigia ciliata* Hedw. St. Cr. 1. p. 107. t. 40 [a. (H. diaphana var. ciliat. Palisot) b. a Duval (two illegible words) c. ex. alp (a Bridel.) Helvetii d. unde?] In (illegible)dorff.
- LT:** HEDENÄS, 1994: 149. LT in G.
- TY:** LT in G.
- Figure:** Fig. 7.



- BN:** *Anictangium cirrosum* Hedw., Sp. Musc. Frond.: 42, tab. V, f. 1-2. 1801.
- CN / SY:** *Macromitrium cirrosum* (Hedw.) Brid., Bryol. Univ. 1: 316. 1826.
- PL:** Jamaica, Montserrat.
- LI:** *Anictangium cirrhosum* Spec. Musc. p. 42. t. 5. f. 1-3. *Hypnum cirrhosum* Swartz. Prodr. p. 142. [b. St. Vincent Menzies c. var. longifolia Menzies] Jamaica, Montserrat.
- LT:** FLORSCHÜTZ, 1964: 226. T in NY.
- TY:** In G ?
- Notes:** Original Hedwig material is present in G.
- Figure:** Fig. 8.



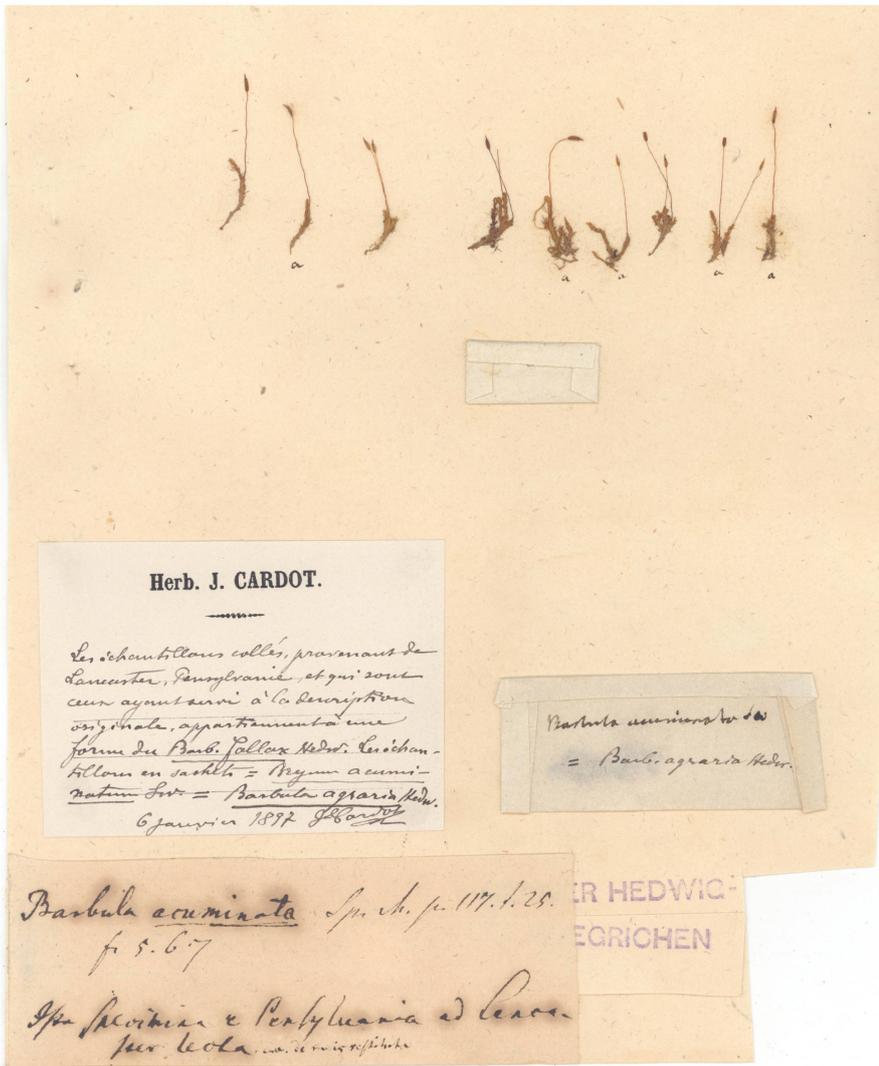
- BN:** *Anictangium lapponicum* Hedw., Sp. Musc. Frond.: 40. 1801.
- CN / SY:** *Amphidium lapponicum* (Hedw.) Schimp., Coroll. Bryol. Eur.: 39. 1856.
- PL:** In alpebus Lapponiae. (In Hercynia Ehrh. Schrad.).
- LI:** *Hedwigia lapponica* Hedw. St. Cr. v.3. p. t. nomine Gymnost. Exempla Cl. Swartz.
- LT:** See FRAHM & al., 2000a: 175, for discussion of type material.
- TY:** Original Hedwig material in G.
- Figure:** Fig. 9.



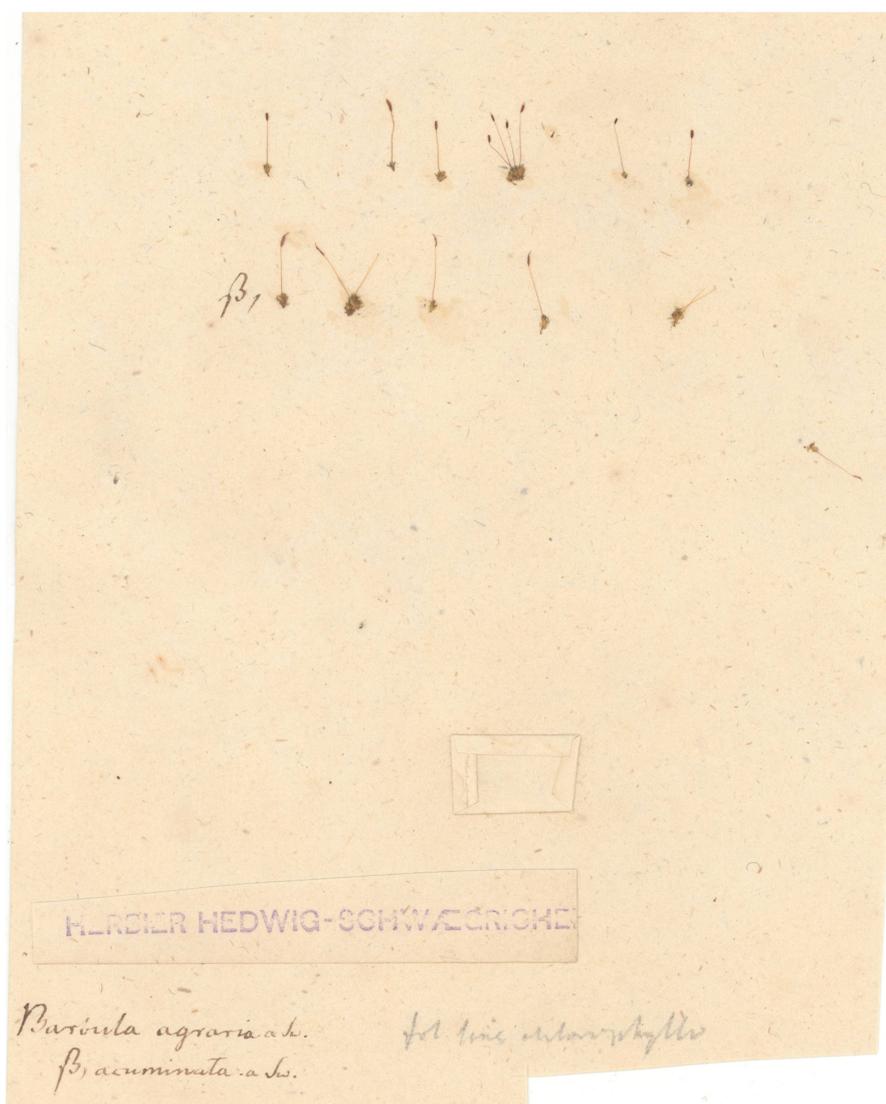
- BN:** *Anictangium setosum* Hedw., Sp. Musc. Frond.: 43, tab. V, f. 4-6. 1801.
- CN / SY:** *Cyrtopus setosus* (Hedw.) Hook. f., Handb. N. Zeal. Fl.: 461. 1867.
- PL:** Insulae australes.
- LI:** [*Neckera setosa* nov. Zeal. Menz ad Hook. Anoect. setos. Hg.].
- LT:** SASTRE-DE JESUS, 1987: 714. HT in G.
- TY:** HT in G.
- Figure:** Fig. 10.



- BN:** *Arrhenopterum heterostichum* Hedw., Sp. Musc. Frond.: 198, tab. XLVI, f. 1-9. 1801.
- CN / SY:** *Aulacomnium heterostichum* (Hedw.) Bruch & Schimp., Bryol. Eur. 4: 215, 403. 1841.
- PL:** Virginia. Pennsylvania circa Lancaster.
- LI:** *Arrhenopterum heterostichum* Sp. M. p. 198. t. 46. *Bryum heteropterum pellucidum* Dill. II. Ad Lancaster Pennsylvaniae lecta ac missa a Rev. Muhlenberg.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 11.



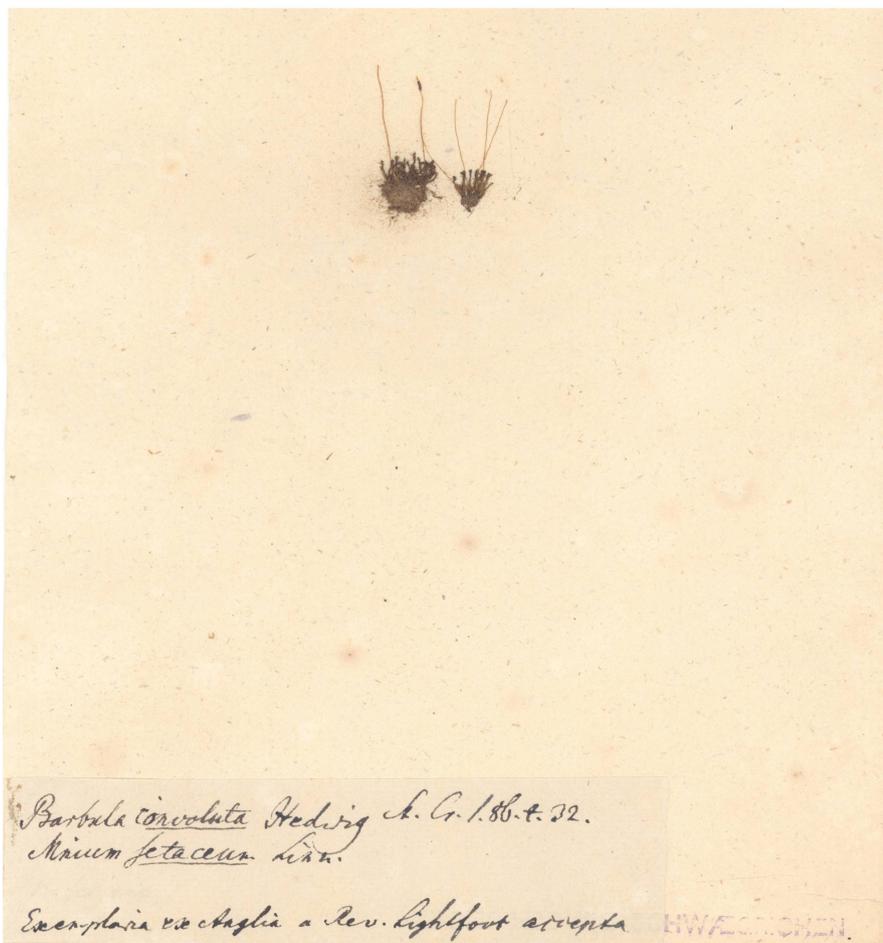
- BN:** *Barbula acuminata* Hedw., Sp. Musc. Frond.: 117, tab. XXV, f. 5-7. 1801.
- CN / SY:** *Didymodon fallax* (Hedw.) R. H. Zander in Phytologia 41: 28. 1978.
- PL:** Lancaster Pennsylvaniae.
- LI:** *Barbula acuminata* Sp. M. p. 117. t. 25. f. 5. 6. 7. Ipso speciminae e Pennsylvania ad Lancaster lecta [era de meis restituta].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 12.



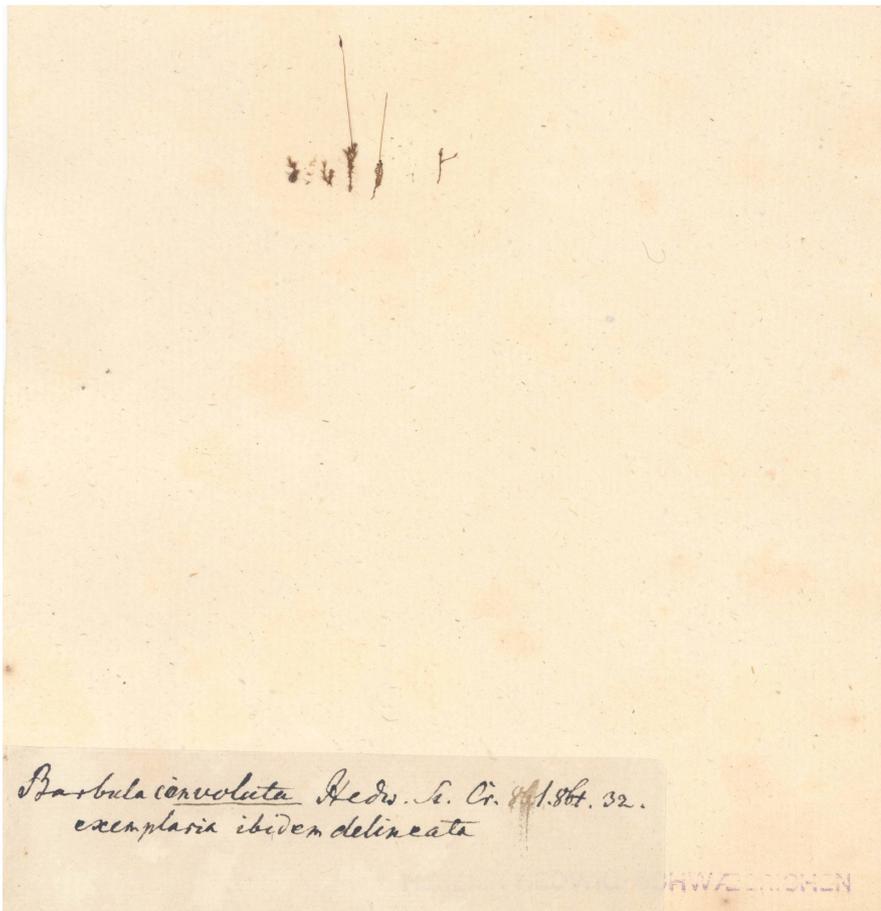
- BN:** *Barbula agraria* Hedw., Sp. Musc. Frond.: 116. 1801.
- CN / SY:** *Hyophiladelphus agrarius* (Hedw.) R. H. Zander in *Bryologist* 98: 372. 1995.
- PL:** Habitat in Jamaica et Domingo.
- LI:** [*Barbula agraria* a Sw.  $\beta$  *acuminata* a Sw.].
- LT:** FLORSCHÜTZ, 1964: 170. T in S-PA, Lectotype not specified; ZANDER, 1995: 372. LT in G.
- TY:** LT in G.
- Figure:** Fig. 13.



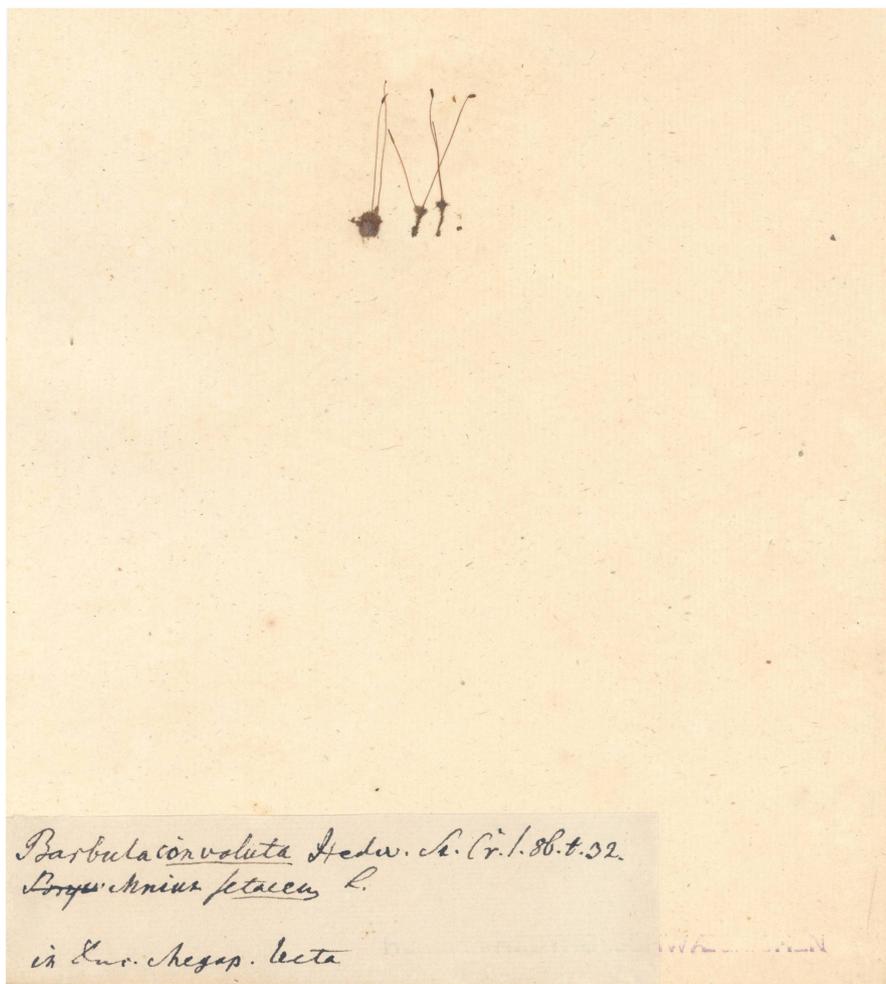
- BN:** *Barbula apiculata* Hedw., Sp. Musc. Frond.: 117, tab. XXVI, f. 1-4. 1801.
- CN / SY:** *Barbula unguiculata* Hedw., Sp. Musc. Frond.: 118. 1801.
- PL:** Pennsylvania.
- LI:** *Barbula apiculata* Spec. Musc. p. 117. t. 26. f. 1-3. Exemplaria ad Lancaster Pennsylvania lecta.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 14.



- BN:** *Barbula convoluta* Hedw., Sp. Musc. Frond.: 120. 1801.
- CN / SY:** *Barbula convoluta* Hedw., Sp. Musc. Frond.: 120. 1801.
- PL:** Ad aggeres et fossas Germaniae, Galliae, Helvetiae, Angliae.
- LT:** LT designation not found.
- TY:** In G – three sheets of potential type material.
- LI – 1 of 3:** *Barbula convoluta* Hedwig St. Cr. 1. 86. t. 32  
*Mnium setaceum* Linn. Exemplaria ex Anglia a Rev. Lightfoot accepta.
- Figure:** Fig. 15.



- BN:** *Barbula convoluta* Hedw., Sp. Musc. Frond.: 120. 1801.
- CN / SY:** *Barbula convoluta* Hedw., Sp. Musc. Frond.: 120. 1801.
- PL:** Ad aggeres et fossas Germaniae, Galliae, Helvetiae, Angliae.
- LT:** LT designation not found.
- TY:** In G – three sheets of potential type material.
- LI – 2 of 3:** *Barbula convoluta* Hedw. St. Cr. 1. 86 t. 32 exemplaria ibidem delineata.
- Figure:** Fig. 16.



**BN:** *Barbula convoluta* Hedw., Sp. Musc. Frond.: 120. 1801.

**CN / SY:** *Barbula convoluta* Hedw., Sp. Musc. Frond.: 120. 1801.

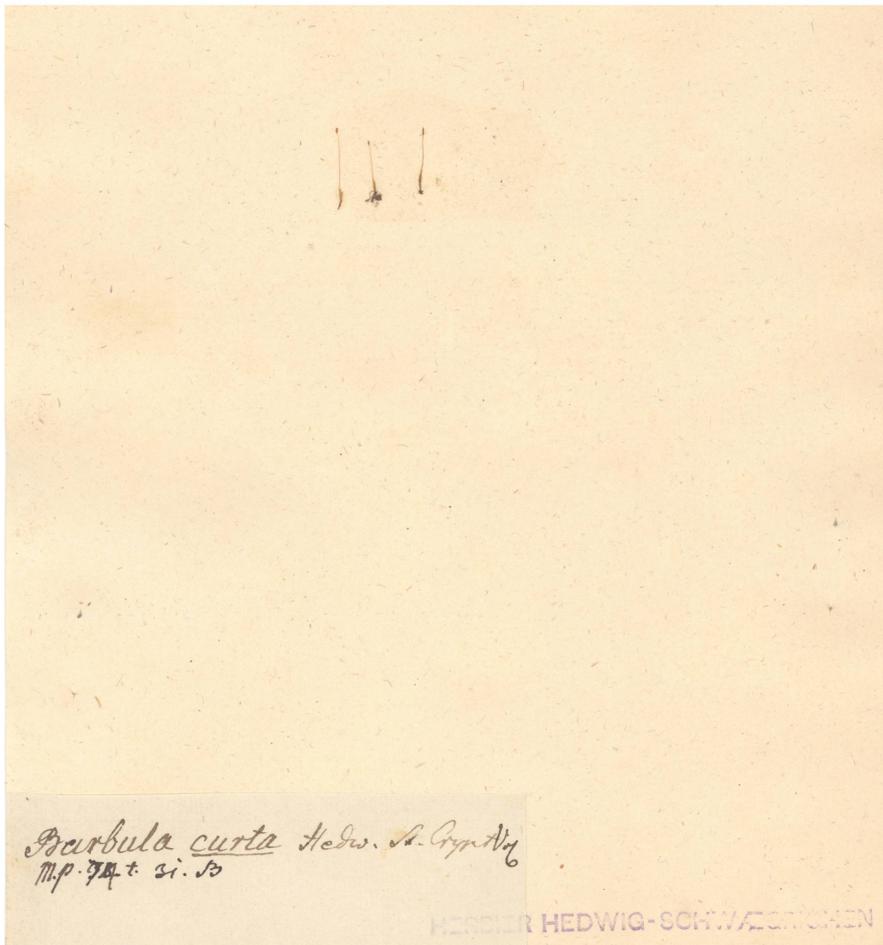
**PL:** Ad aggeres et fossas Germaniae, Galliae, Helvetiae, Angliae.

**LT:** LT designation not found.

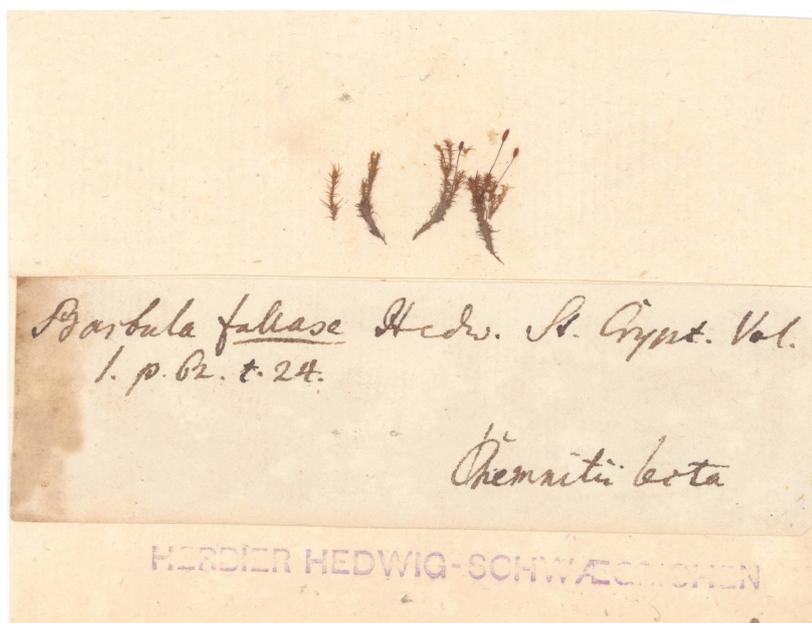
**TY:** In G – three sheets of potential type material.

**LI – 3 of 3:** *Barbula convoluta* Hedw. St. Cr. 1. 86 t. 32  
*Mnium setaceum* L. in Duc. Megap. lecta.

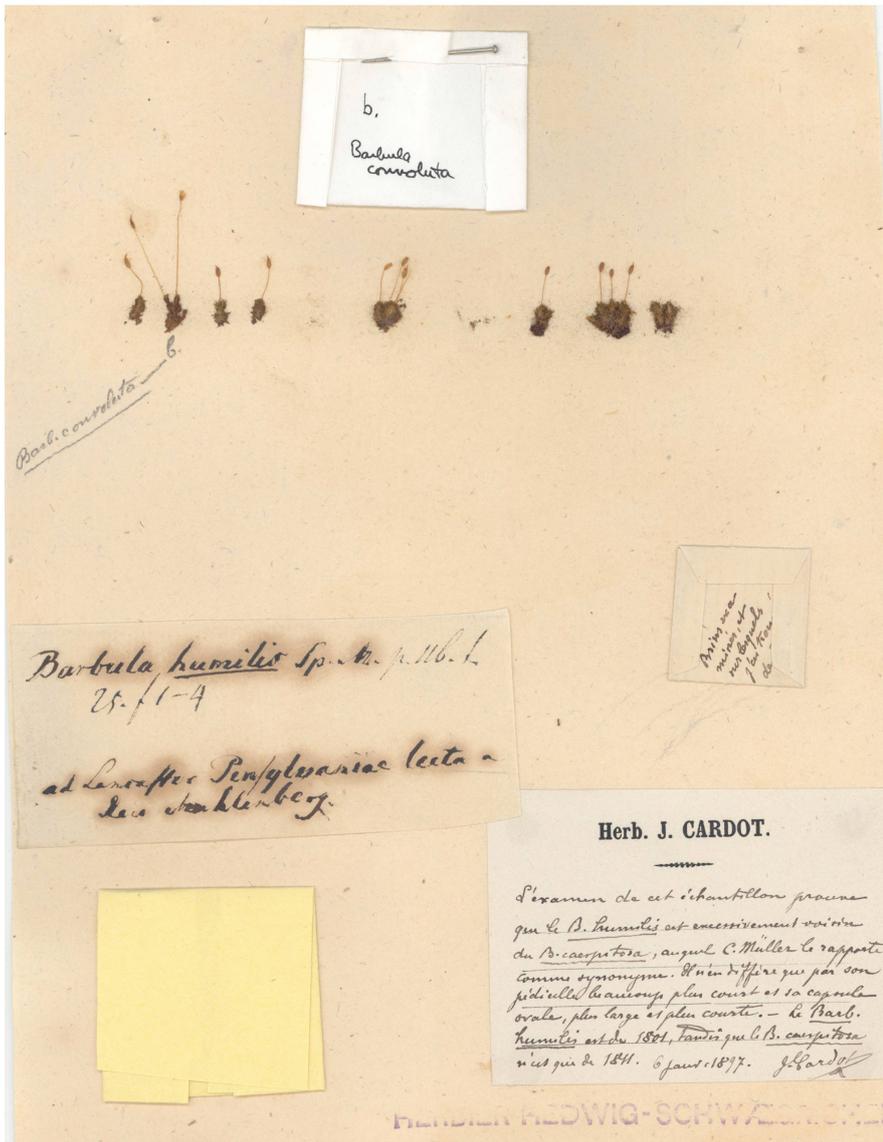
**Figure:** Fig. 17.



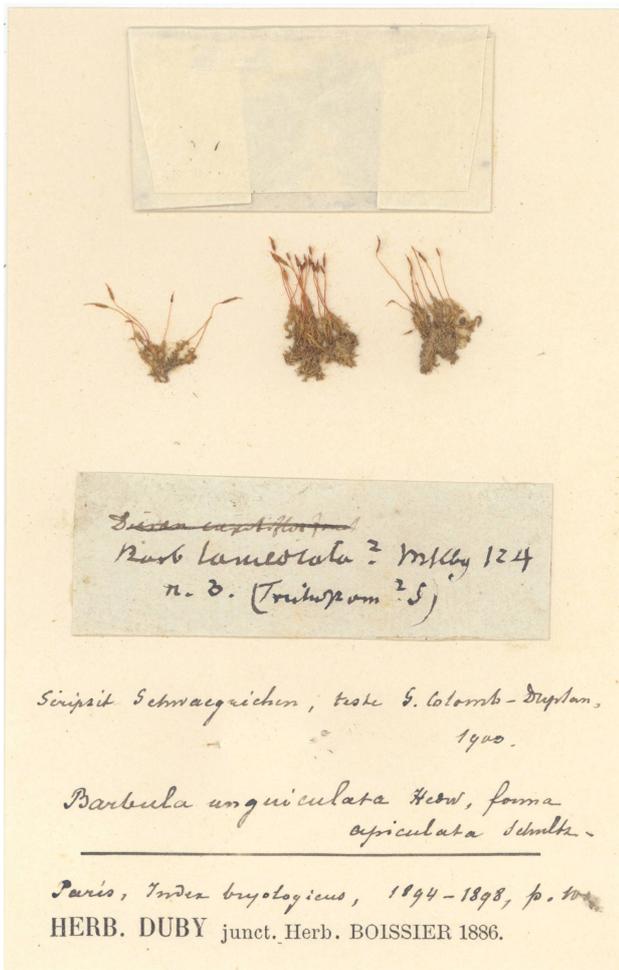
- BN:** *Barbula curta* Hedw., Sp. Musc. Frond.: 115. 1801.
- CN / SY:** *Ditrichum pusillum* (Hedw.) Hampe in Flora 50: 182. 1867.
- PL:** In Suecia ad terram.
- LI:** *Barbula curta* Hedw. St. Crypt Vol. m. p.74. t.31. β.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 18.



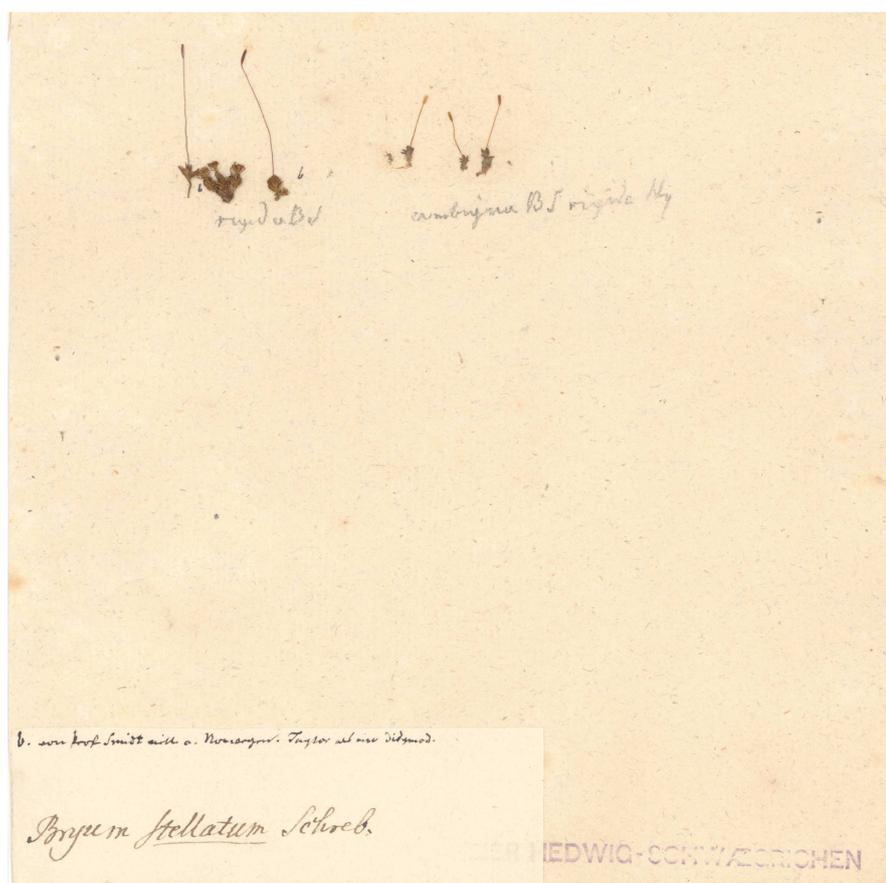
- BN:** *Barbula fallax* Hedw., Sp. Musc. Frond.: 120. 1801.
- CN / SY:** *Didymodon fallax* (Hedw.) R. H. Zander in Phytologia 41: 28. 1978.
- PL:** In interstitiis muscorum, ambulacris Germaniae, Galliae, in Africa secundum Bridelium, ad Lancaster Pensilvaniae Hedwig.
- LI:** *Barbula fallax* Hedw. St. Crypt. Vol. 1. p.62. t.24. Chemnitz lecta.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 19.



- BN:** *Barbula humilis* Hedw., Sp. Musc. Frond.: 116, tab. XXV, f. 1-3, l. 1801.
- CN / SY:** *Tortella humilis* (Hedw.) Jenn., Man. Mosses W. Pennsylvania: 96. 1913.
- PL:** Ad Lancaster Pennsylvaniae.
- LI:** *Barbula humilis* Sp. M. p. 116. t. 25. f. 1-4. ad Lancaster Pennsylvaniae lecta a Rev. Muhlenberg.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 20.



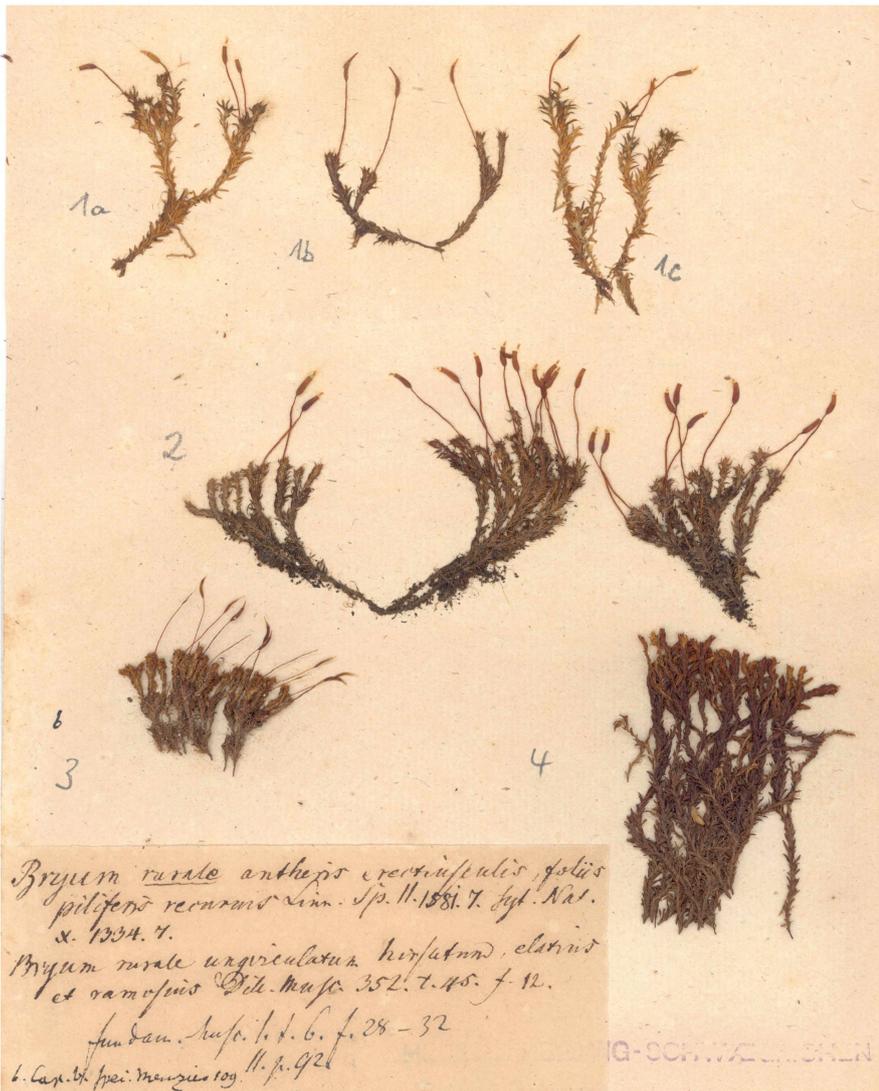
- BN:** *Barbula lanceolata* Hedw., Sp. Musc. Frond.: 119, tab. XXVI, f. 9-11. 1801.
- CN / SY:** *Barbula lanceolata* Hedw., Sp. Musc. Frond.: 119. 1801.
- PL:** Locus terrestris Lancastriae in Pensilvania.
- LI:** DUBY-BOISSIER herbarium: "Barb lanceolata? Mhlbg 124 n. 3 (Trichostom ?)".
- LT:** LT designation not found.
- TY:** Not in G.
- Notes:** Original Hedwig herbarium sheet not located in G.
- Figure:** Fig. 21.



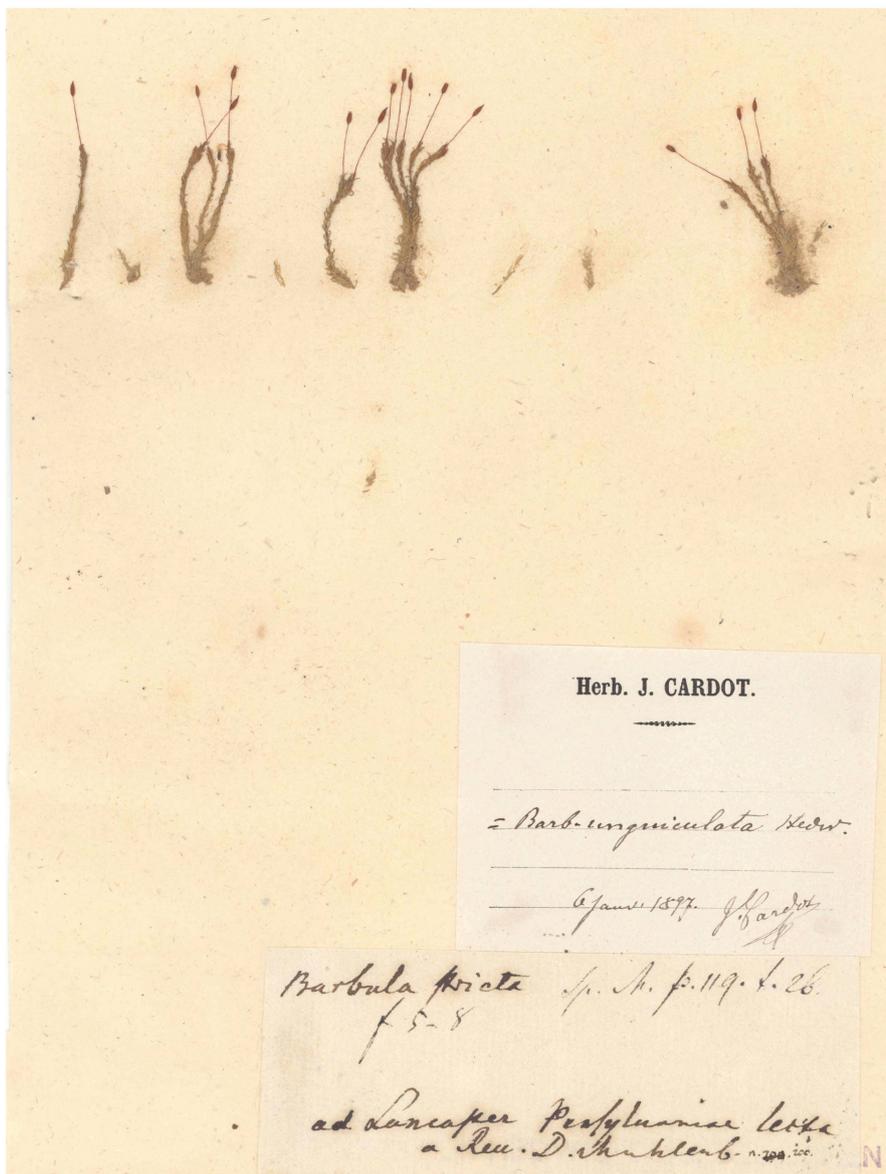
- BN:** *Barbula rigida* Hedw., Sp. Musc. Frond.: 115. 1801.
- CN / SY:** *Aloina rigida* (Hedw.) Limpr., Die Laubm. Deutschl. 1: 637. 1888.
- PL:** In muris limosis, tumulis coemeteriorum, collibus apricis Saxoniae, Germaniae, Angliae, Scotiae, Hungariae.
- LT:** LT designation not found.
- TY:** In G – two herbarium sheets located.
- LI – 1 of 2:** [b. von Prof. Smidt mit c Norwegen Taylor (two illegible words) didymod] *Bryum stellatum* Schreb.
- Figure:** Fig. 22.



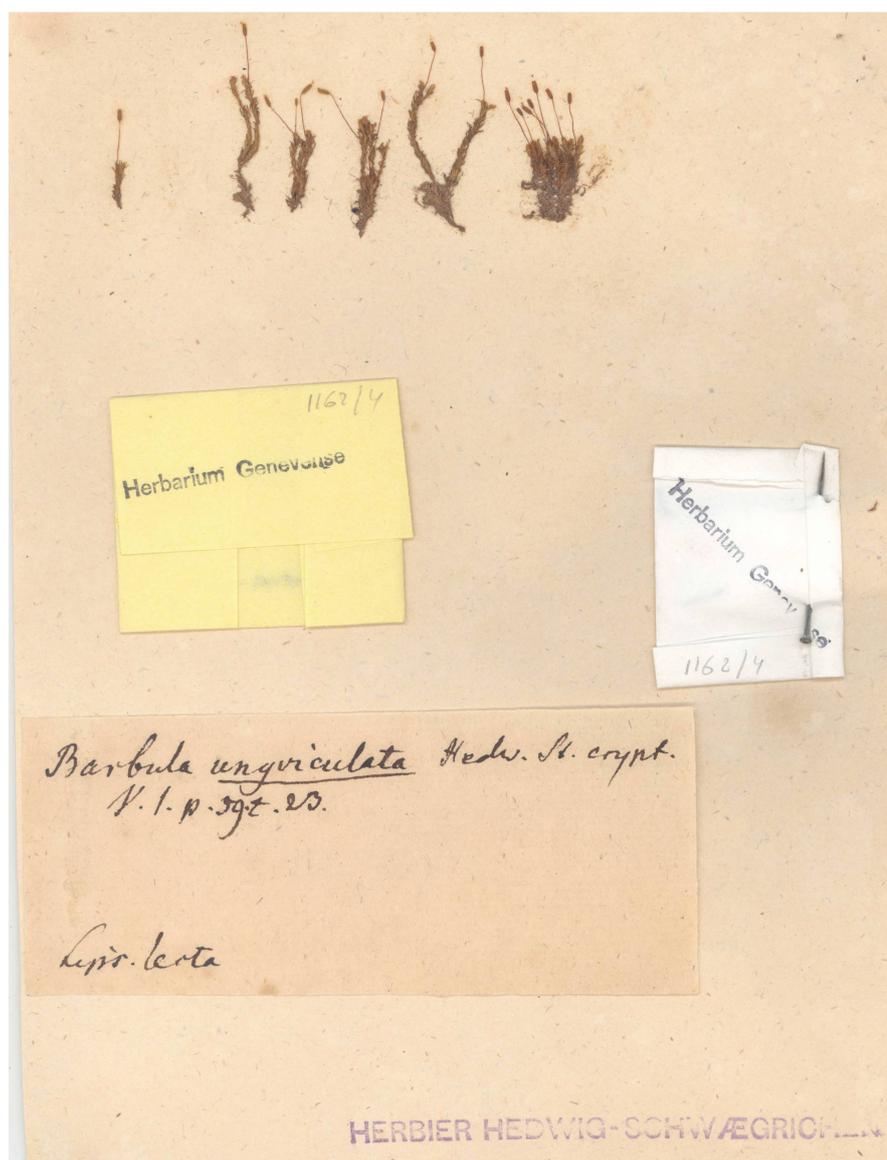
- BN:** *Barbula rigida* Hedw., Sp. Musc. Frond.: 115. 1801.
- CN / SY:** *Aloina rigida* (Hedw.) Limpr., Die Laubm. Deutschl. 1: 637. 1888.
- PL:** In muris limosis, tumulis coemeteriorum, collibus apricis Saxoniae, Germaniae, Angliae, Scotiae, Hungariae.
- LT:** LT designation not found.
- TY:** In G – two herbarium sheets located.
- LI – 2 of 2:** Not original Hedwig or Schwägrichen label: 'Barbula rigida Hg. + ambiguum Brid. (two illegible words)'.
- Figure:** Fig. 23.



- BN:** *Barbula ruralis* Hedw., Sp. Musc. Frond.: 121. 1801.
- CN / SY:** *Syntrichia ruralis* (Hedw.) F. Weber & D. Mohr, Index Mus. Pl. Crypt.: 2. 1803.
- PL:** In tectis stramineis, muris, agris, totius Europae.
- LI:** *Bryum rurale* antheris erectiusculis, foliis piliferis recurvis Linn. Sp. II. 1581. 7. Syt. Nat. x. 1334. 7. *Bryum rurale unguiculatum hirsutum, elatius et ramosius* Dill. Musc. 352. t. 45. f. 12. Fundam. Musc. 1. t.6. f.28-32. [b. Cap. b. Spei. Menzies 109.].
- LT:** GEISSLER & FRAHM, 1995: 161. LT in G.
- TY:** LT in G.
- Figure:** Fig. 24.



- BN:** *Barbula stricta* Hedw., Sp. Musc. Frond.: 119, tab. XXVI, f. 5-8. 1801.
- CN / SY:** *Barbula unguiculata* Hedw., Sp. Musc. Frond.: 118. 1801.
- PL:** Lancaster Pennsylvaniae, terrestris.
- LI:** *Barbula stricta* Sp. M. p. 119. f. 26. f. 5-8. ad Lancaster Pennsylvaniae lecta a Rev. D. Muhlenb. [n. 200].
- LT:** ZANDER, 1979: 182. HT in G.
- TY:** HT in G.
- Figure:** Fig. 25.



- BN:** *Barbula unguiculata* Hedw., Sp. Musc. Frond.: 118. 1801.
- CN / SY:** *Barbula unguiculata* Hedw., Sp. Musc. Frond.: 118. 1801.
- PL:** In muris limosis, arvis siccioribus, locis gramineis.
- LI:** *Barbula unguiculata* Hedw. St. crypt. V. 1. p. 39 t. 23. Lips lecta.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 26.



- BN:** *Bartramia halleriana* Hedw., Sp. Musc. Frond.: 164. 1801.
- CN / SY:** *Bartramia halleriana* Hedw., Sp. Musc. Frond.: 164. 1801.
- PL:** Habitat in rupibus silvarum montosarum granite constantibus in Saxonia, Hercynia, monte pinifero Franconiae, in alpibus Judenburgensibus Styriae, Carinthia, nec non in Helvetia.
- LI:** *Bartramia halleriana* Hedw. St. Crypt Vol. II. p.III. t.40. *Bryum laterale* S.V. \*) *Planta delineata*.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 27.



- BN:** *Bartramia pomiformis* Hedw., Sp. Musc. Frond.: 164. 1801.
- CN / SY:** *Bartramia pomiformis* Hedw., Sp. Musc. Frond.: 164. 1801.
- PL:** In umbrosis, fissuris rupium per omnem Europam.
- LI:** *Bartramia pomiformis* Hedw. St. Crypt. Vol. II. p. *Bryum pomiforme* S.V. [b. exempla picta a Bock].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 28.



**BN:** *Bryum androgynum* Hedw., Sp. Musc. Frond.: 178. 1801.

**CN / SY:** *Aulacomnium androgynum* (Hedw.) Schwägr., Sp. Musc. Frond., Suppl. 3, 1(1): 215. 1827.

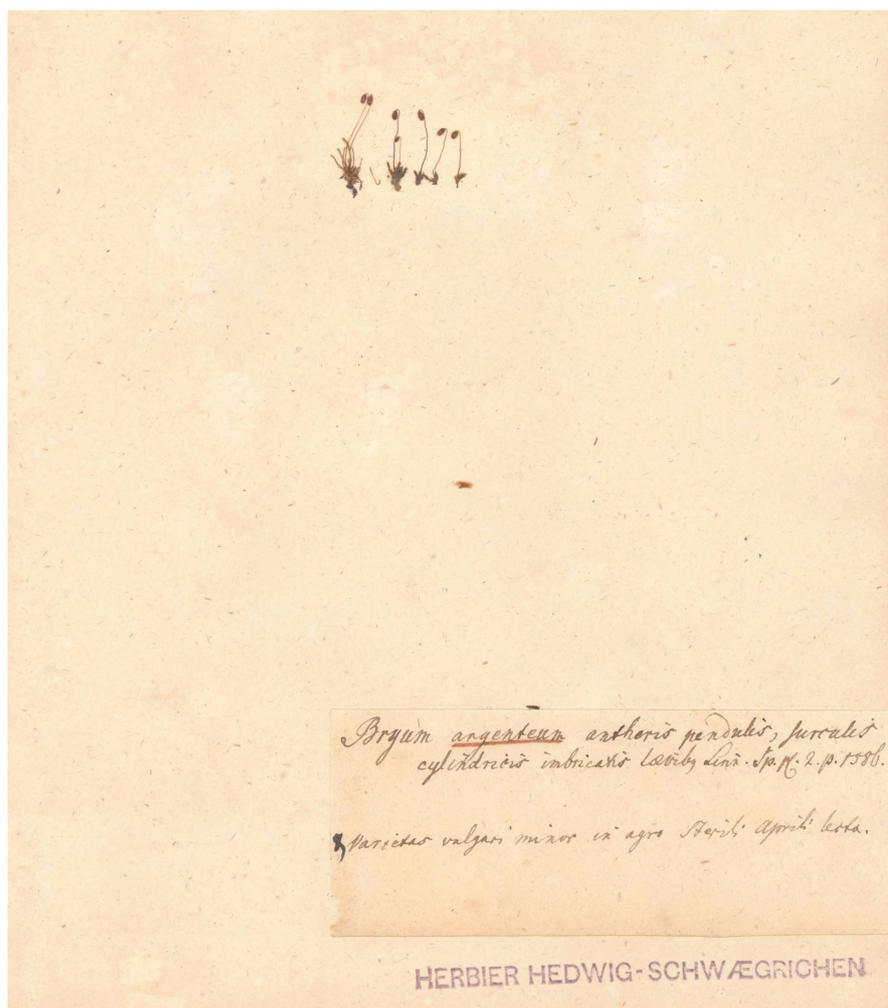
**PL:** Habitat in silvaticis umbrosis, rarius fructificans, totius Europae.

**LI:** *Mnium androgynum* caule ramoso androgynum Linn. Spec. ed. II 1574. 4. *Mnium perangustis et brevibus foliis* Dill. Musc. 230. t. 31. f. 1. [b. America borealis c. America borealis occidentalis Menzies].

**LT:** LT designation not found.

**TY:** In G.

**Figure:** Fig. 29.



**BN:** *Bryum argenteum* Hedw., Sp. Musc. Frond.: 181. 1801.

**CN / SY:** *Bryum argenteum* Hedw., Sp. Musc. Frond.: 181. 1801.

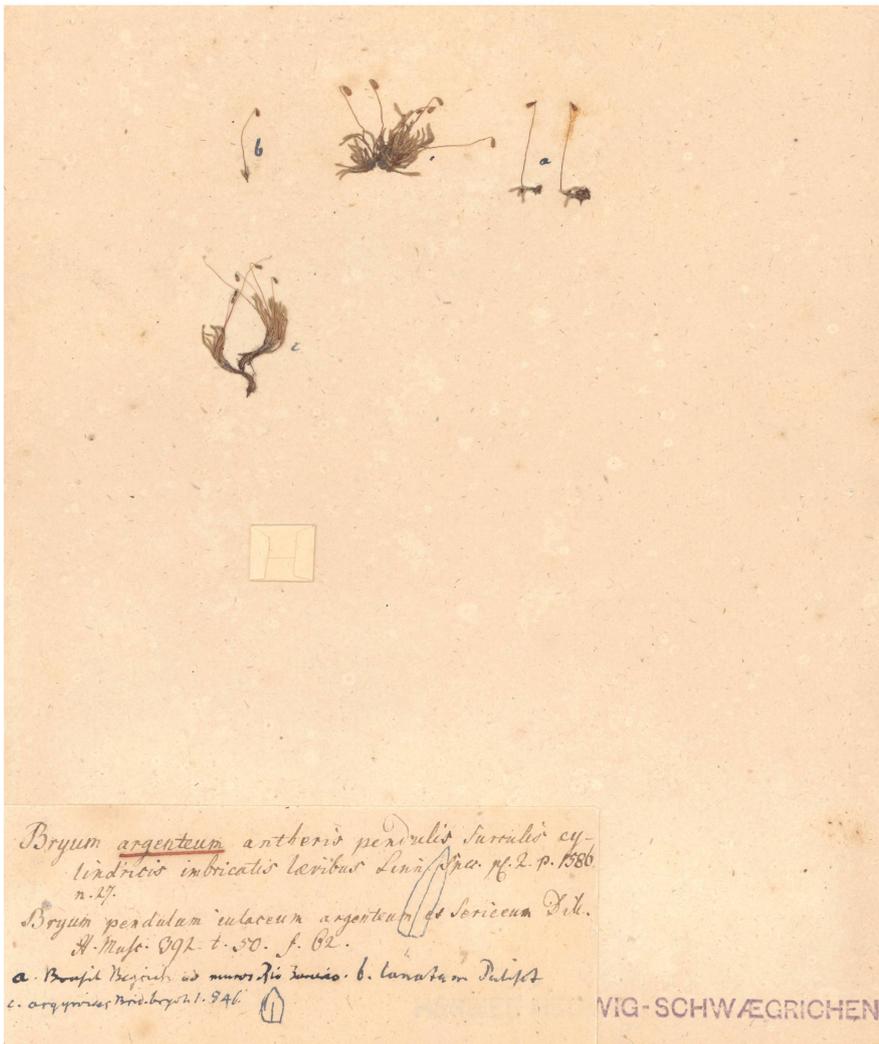
**PL:** Ad muros, tecta, rupes Europae.

**LT:** LT designation not found.

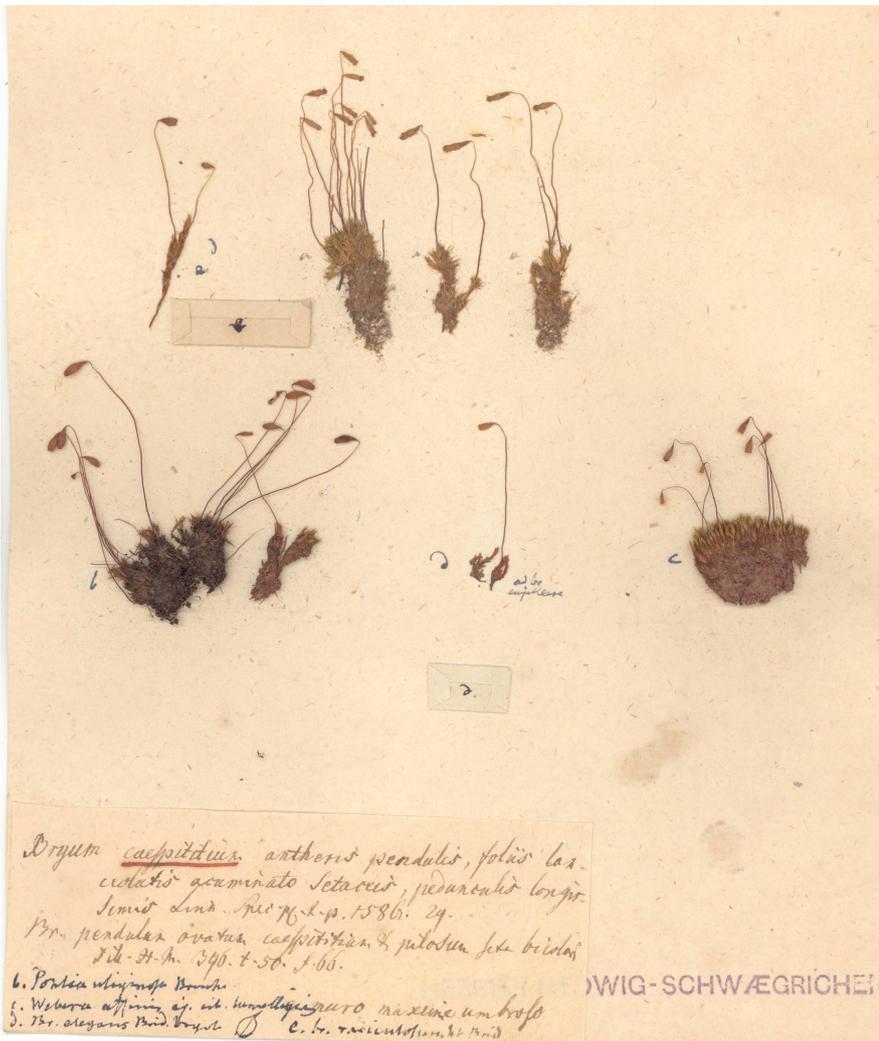
**TY:** In G – two herbarium sheets located.

**LI – 1 of 2:** *Bryum argenteum* antheris pendulis surculis cylindricis imbricatis lævibus Linn. Spec. pl. 2. p. 1586. Varietas vulgaris minor in agro sterili Aprilis lecta.

**Figure:** Fig. 30.



- BN:** *Bryum argenteum* Hedw., Sp. Musc. Frond.: 181. 1801.
- CN / SY:** *Bryum argenteum* Hedw., Sp. Musc. Frond.: 181. 1801.
- PL:** Ad muros, tecta, rupes Europae.
- LT:** LT designation not found.
- TY:** In G – two herbarium sheets located.
- LI – 2 of 2:** *Bryum argenteum* antheris pendulis surculis cylindricis imbricatis lævibus Linn. Spec. pl. 2 p. 1586. n. 27. *Bryum pendulum iulaceum argenteum et sericeum* Dill. H. Musc. 392 t. 50 f. 62. [a. Brasil Beyrich ad muros Rio Janeiro. b. lanatum Palisot c. argyroides Brid. Bryoh 1. 846.].
- Figure:** Fig. 31.



**BN:** *Bryum caespiticium* Hedw., Sp. Musc. Frond.: 180. 1801.

**CN / SY:** *Bryum caespiticium* Hedw., Sp. Musc. Frond.: 180. 1801.

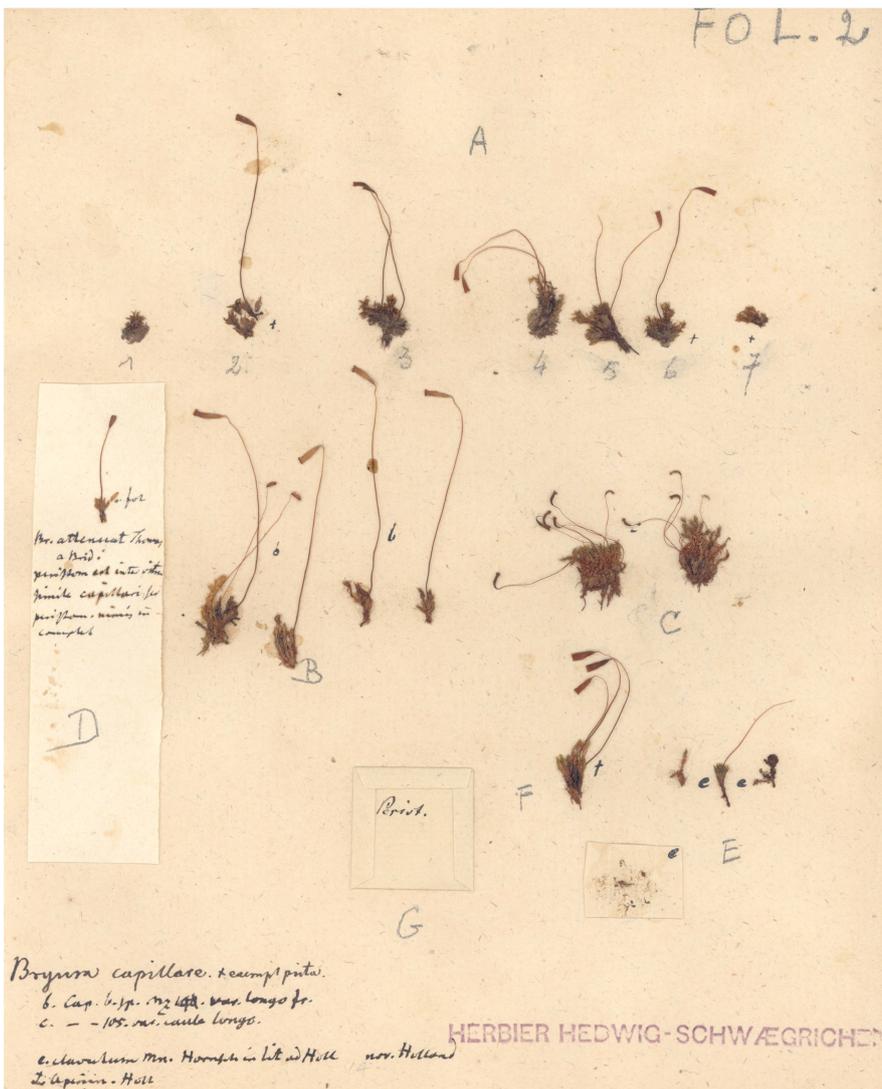
**PL:** In muris terraque limosa sicca, tectisque Europae vulgaris.

**LI:** *Bryum caespiticium* antheris pendulis foliis lanceolatis acuminato setaceis, pedunculis longissimis Linn. Spec. pl. 2. p. 1586. 29. *Br. pendulum ovatum caespiticium pilosum seta bicolor* Dill. H. M. 396. t. 50. f. 66. a muro maxime umbroso [b *Pohlia uliginosa* (illegible word) c. *Webera affinis* (three illegible words) d. *Br. elegans* Brid bryol. e. *Br. radiculosum* hb Brid.

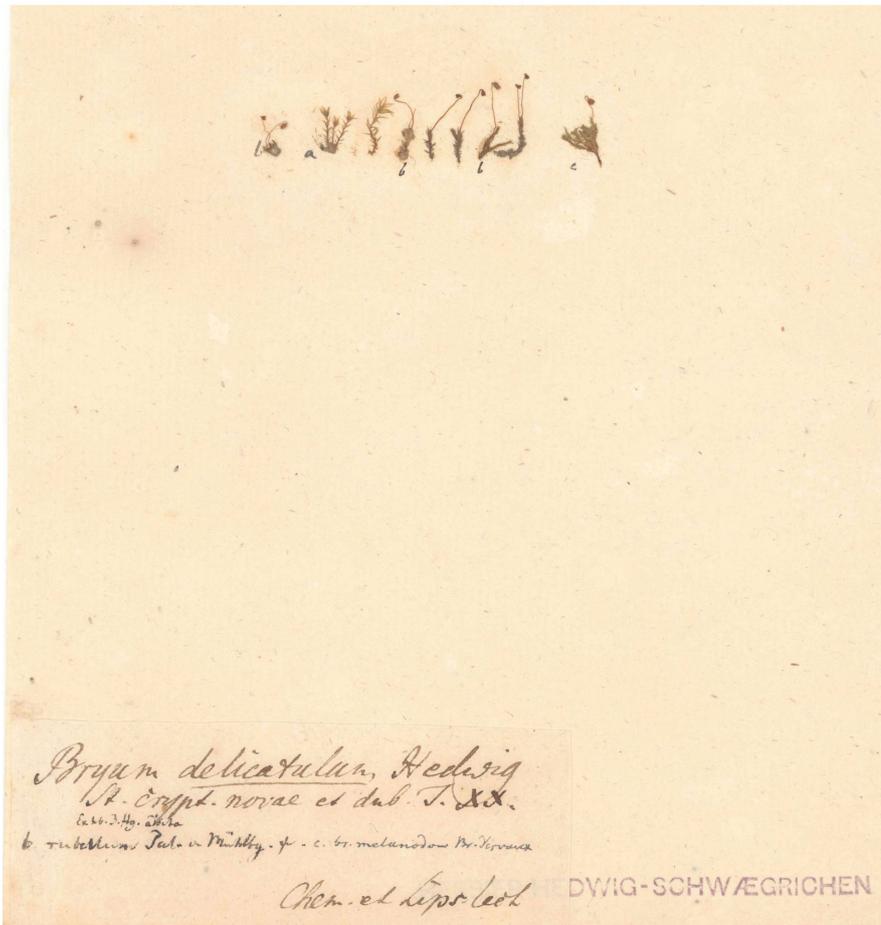
**LT:** LT designation not found.

**TY:** In G.

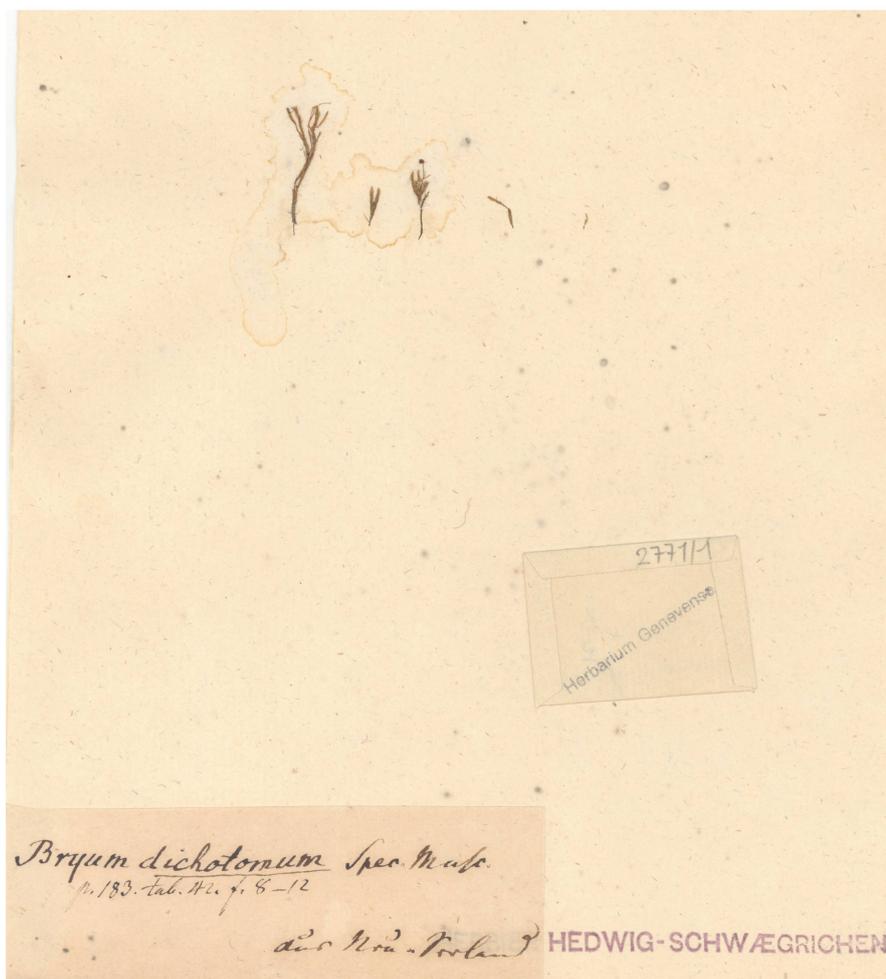
**Figure:** Fig. 32.



- BN:** *Bryum capillare* Hedw., Sp. Musc. Frond.: 182. 1801.
- CN / SY:** *Bryum capillare* Hedw., Sp. Musc. Frond.: 182. 1801.
- PL:** Ad vias cavas, muros, latera fossarum, ligna putrida Europae.
- LI:** [*Bryum capillare* + exempl. picta. b. Cap b. Spe. Mz 141. var. longo fr. c. - - 105 var. caule longo. c. clavatum. Mz. Hornsch in lit ad Holl. nov. Holland (illegible sign, illegible word). Holl.].
- LT:** SYED, 1973 : 274. T in G; WILCZEK & DEMARET, 1982 : 442. LT in G.
- TY:** LT in G.
- Figure:** Fig. 33.



- BN:** *Bryum delicatulum* Hedw., Sp. Musc. Frond.: 179. 1801.
- CN / SY:** *Pohlia melanodon* (Brid.) A. J. Shaw in Bryologist 84: 506. 1981 [1982].
- PL:** Locis humidis, umbrosis Europae.
- LI:** *Bryum delicatulum* Hedwig St. Crypt. novae et dub. T. XX. [Ex. hb. J. Hg. (illegible word) b. rubellum Pal ex Mühlbg. cfr. c. br. melanodon (illegible word)] Chem. et Lips. lect.
- LT:** NORDHORN-RICHTER, 1982: 143. HT in G.
- TY:** HT in G.
- Figure:** Fig. 34.



- BN:** *Bryum dichotomum* Hedw., Sp. Musc. Frond.: 183, tab. XLII, f. 8-12. 1801.
- CN / SY:** *Bryum dichotomum* Hedw., Sp. Musc. Frond.: 183, tab. XLII, f. 8-12. 1801.
- PL:** Nova Seelandia.
- LI:** *Bryum dichotomum* Spec. Musc. p. 183. tab. 42. f. 8-12. aus Neu Seeland.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 35.



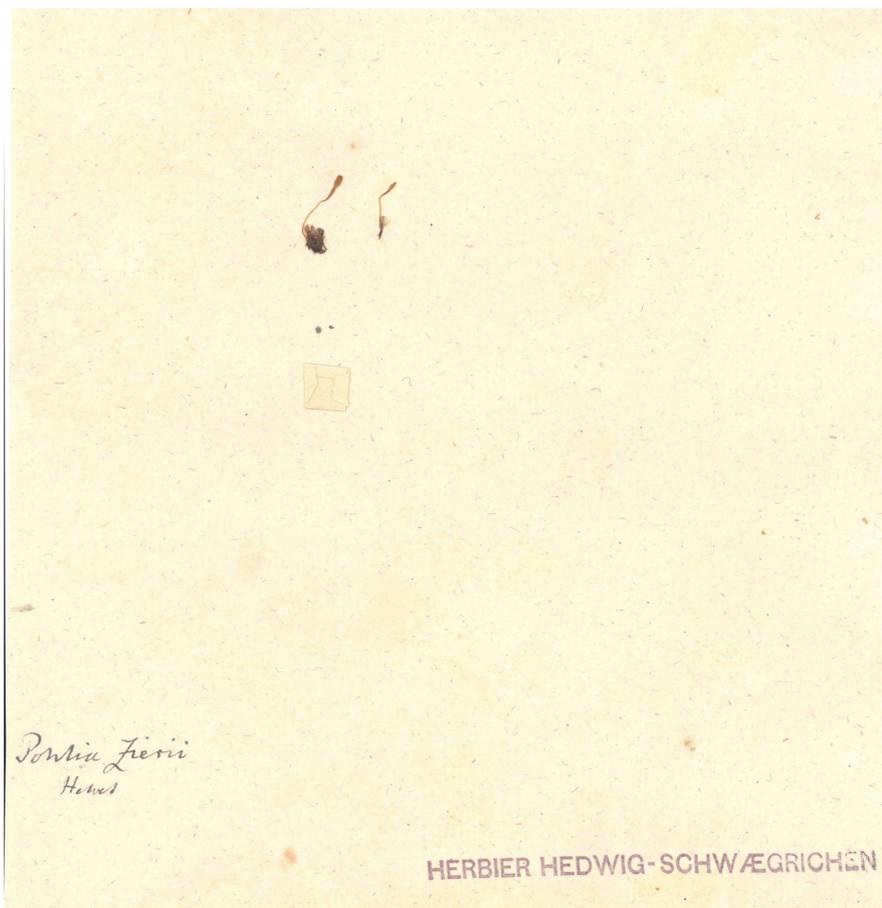
- BN:** *Bryum macrocarpum* Hedw., Sp. Musc. Frond.: 178. 1801.
- CN / SY:** *Leptostomum macrocarpon* (Hedw.) Bach. Pyl. in J. Bot. Agric. 3: 15. 1814.
- PL:** Insulae australes.
- LI:** *Bryum macrocarpum* Hedw. St. Crypt. Vol. III. p. 27. t. 10. Otaheiti.
- LT:** HYVÖNEN, 1987: 64. LT in G.
- TY:** LT in G.
- Figure:** Fig. 36.



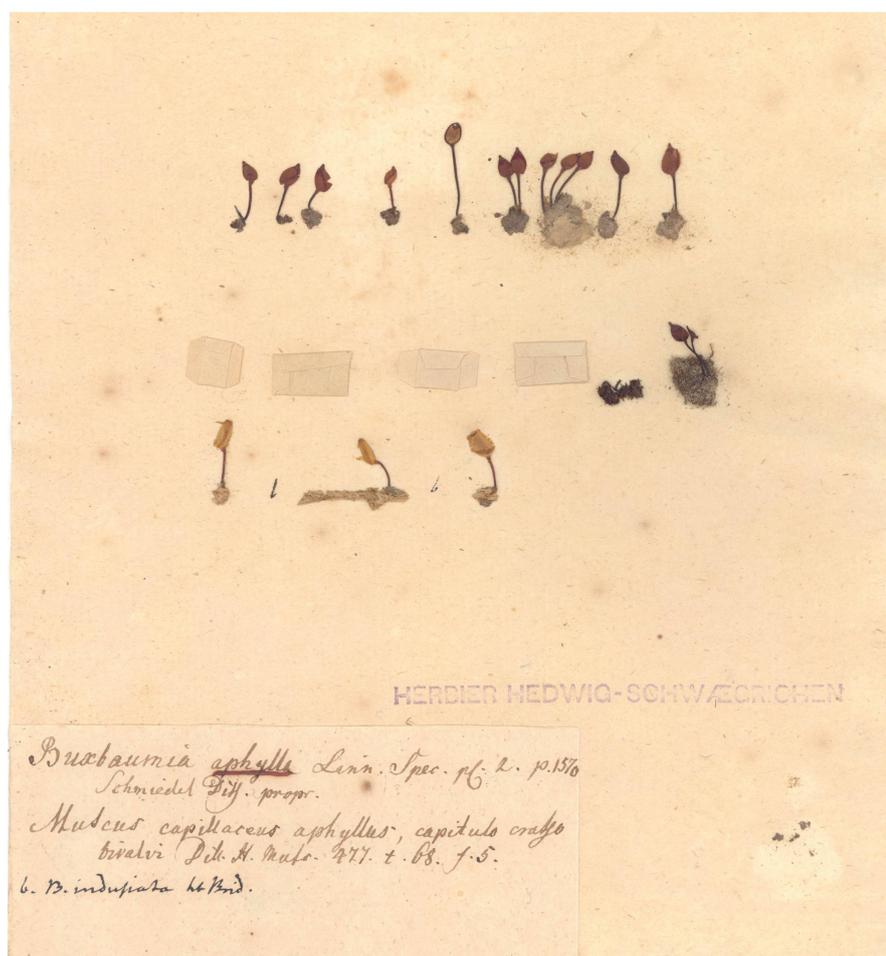
- BN:** *Bryum pulchellum* Hedw., Sp. Musc. Frond.: 180. 1801.
- CN / SY:** *Pohlia lescuriana* (Sull.) Ochi in J. Fac. Educ. Tottori Univ., Nat. Sci. 19: 31. 1968.
- PL:** In Lapponia.
- LI:** *Bryum pulchellum* Hedw. St. Crypt. Vol. III. p. 95. t. 38. β. Lapponia alpes Swartz.
- LT:** NORDHORN-RICHTER, 1982: 144. HT in G.
- TY:** HT in G.
- Figure:** Fig. 37.



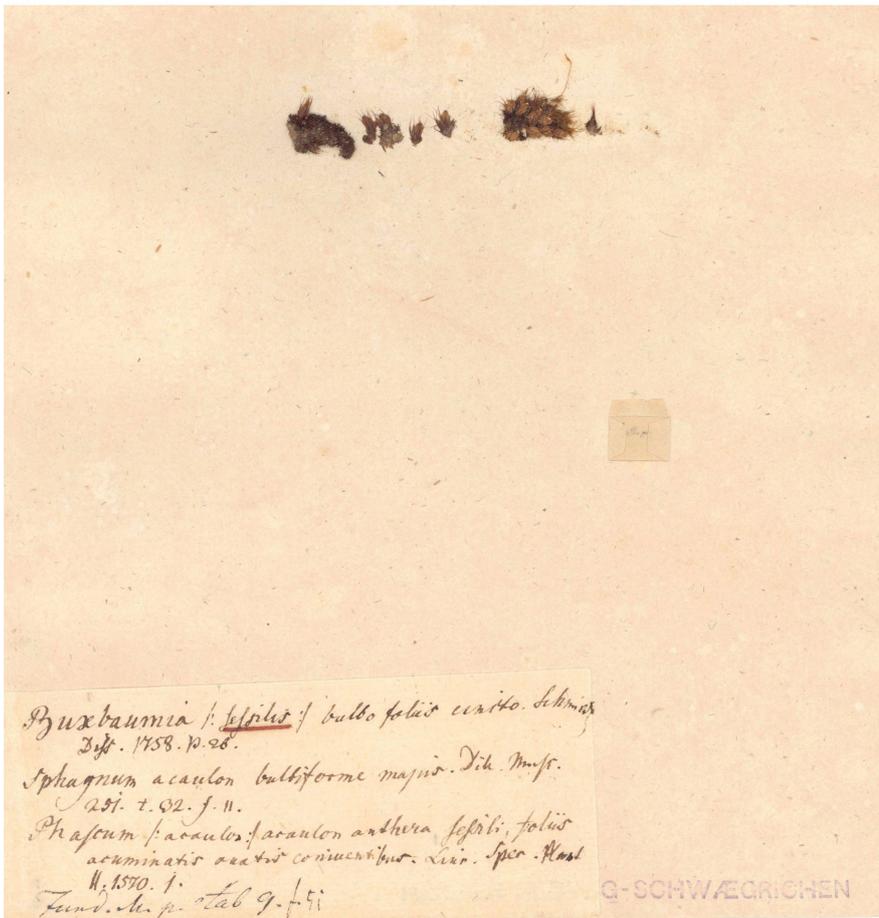
- BN:** *Bryum squarrosum* Hedw., Sp. Musc. Frond.: 186, tab. XLIV, f. 6-11. 1801.
- CN / SY:** *Paludella squarrosa* (Hedw.) Brid., Muscol. Recent. Suppl. 3: 71. 1817.
- PL:** Paludes apricae Europae borealis, Sueciae, ducatus Megapolitani; in Saxonia superiore prope oppidum Düben primus invenit F. Schwaegrichen.
- LI:** *Bryum squarrosum* Linn. Sp. Musc. p. 186. t. 44. f. 6-11 e Suecia, misit O. Swartz.
- LT:** GEISSLER, 2000: 19. LT in G.
- TY:** LT in G.
- Figure:** Fig. 38.



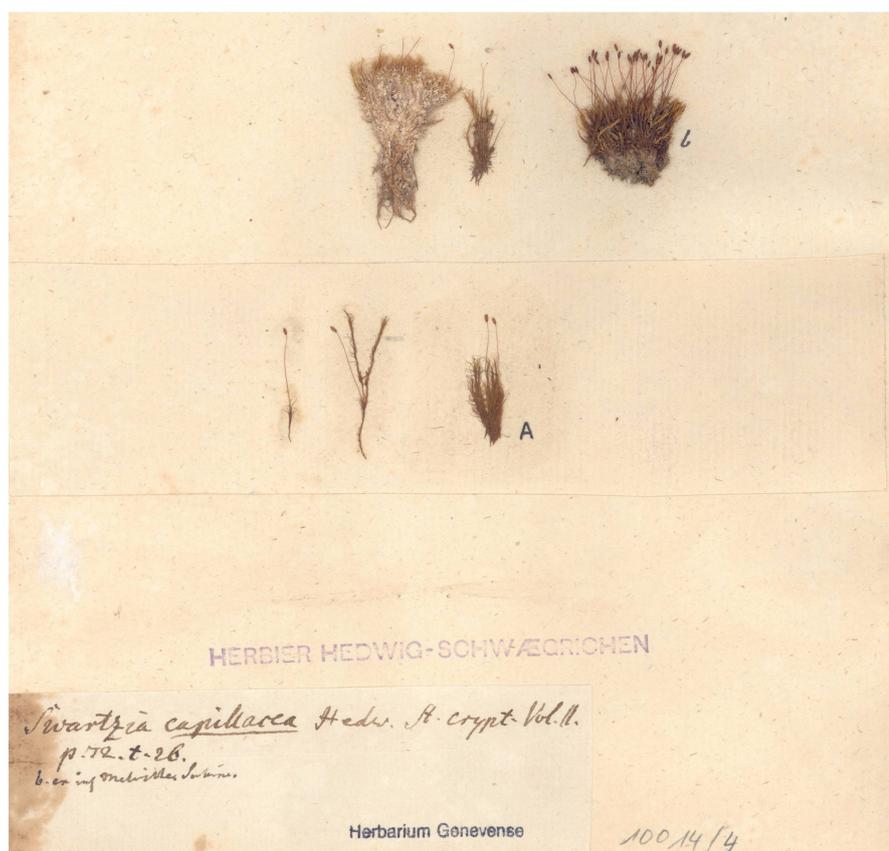
- BN:** *Bryum zierii* Hedw., Sp. Musc. Frond.: 182, tab. XLIV, f. 1-4. 1801.
- CN / SY:** *Plagiobryum zierii* (Hedw.) Lindb. in Öfvers. Förh. Kongl. Svenska Vetensk.-Akad. 19: 606. 1863.
- PL:** Ad aggeres humidus in alpibus Scotiae.
- LI:** [Pohlia Zierii Helvet].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 39.



- BN:** *Buxbaumia aphylla* Hedw., Sp. Musc. Frond.: 166. 1801.
- CN / SY:** *Buxbaumia aphylla* Hedw., Sp. Musc. Frond.: 166. 1801.
- PL:** In arenosis, tenui cespite vestitis ad radices pinus silvestris Saxoniae, Hercyniae, Franconiae, Carnioliae, alibique.
- LI:** *Buxbaumia aphylla* Linn. Spec. Pl. 2. 1370. Schmiedel Dill. propr. *Muscus capillaceus aphyllus*, capitulo crasso bivalvi Dill. H. Musc. 477. t. 68. f. 5. [b. *B. indusiata* hb. Brid.].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 40.



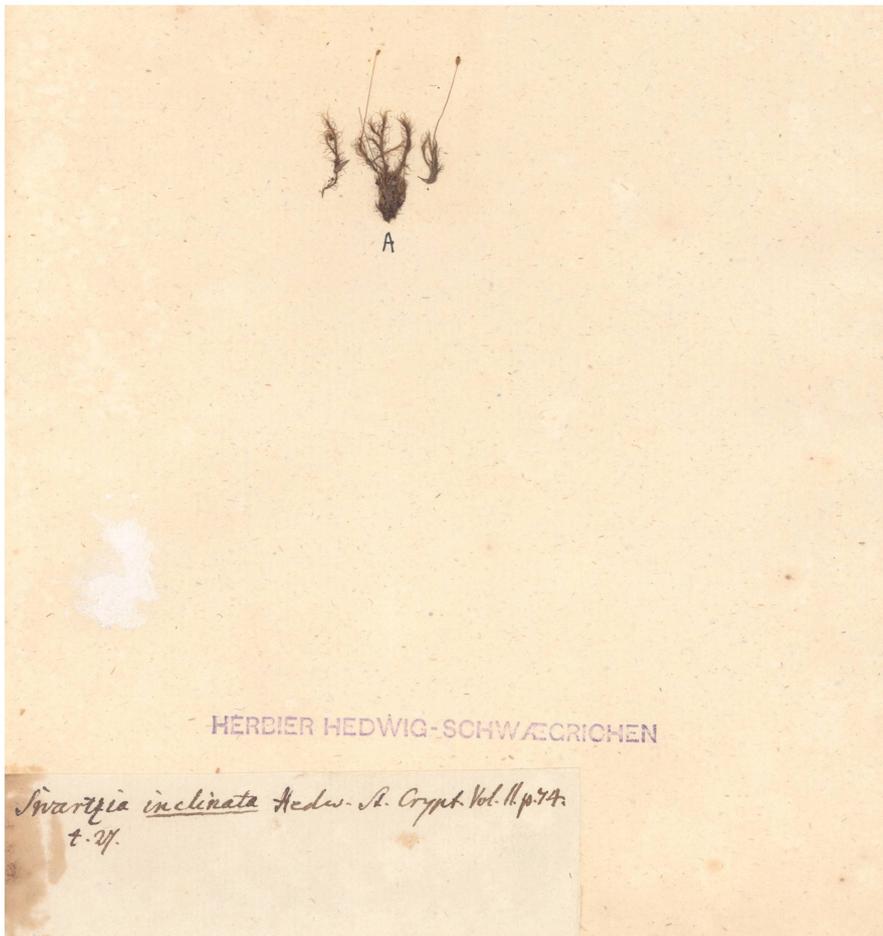
- BN:** *Buxbaumia foliosa* Hedw., Sp. Musc. Frond.: 166. 1801.
- CN / SY:** *Diphyscium foliosum* (Hedw.) D. Mohr, Index Mus. Pl. Crypt.: 3. 1803.
- PL:** Habitat in silvis montosis terra pingui, ad arborum, petrarum radices inque viis cavis, Hercyniae Saxoniae, Lipsiae (in silva Academica), Franconiae Palatinatus, Austriae, Helvetiae.
- LI:** *Buxbaumia* /: sessilis /: bulbo foliis unito Schmiedel. Dill. 1758 p.26. *Sphagnum acaulon bulbiforme majus* Dill. Musc. 251. t.32. f.11. *Phascum* /: acaulos /: acaulon anthera sessili, foliis acuminatis ovatis coniventibus. Linn. Spec. Plant. II. 1570. 1. Fund. M. p. tab.9. f. 51.
- LT:** MAGOMBO, 2003: 33. LT in G.
- TY:** LT in G.
- Figure:** Fig. 41.



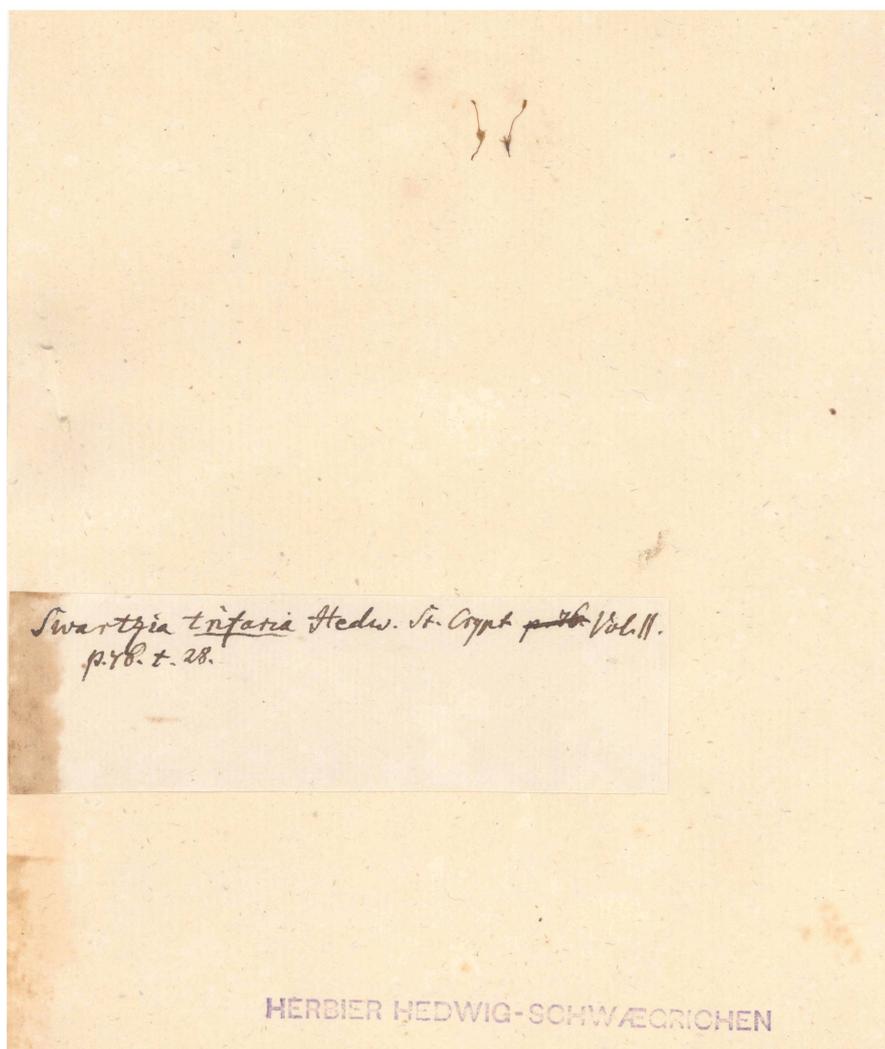
- BN:** *Cynontodium capillaceum* Hedw., Sp. Musc. Frond.: 57. 1801.
- CN / SY:** *Distichium capillaceum* (Hedw.) Bruch & Schimp., Bryol. Eur. 2: 156. 1846.
- PL:** Saxonia inferior, Niedersachswerfen et Neuhof, in motibus gypsaceis prope Steigerthal, ad ripas fluvii Bode, (in calcareis Franconiae, alpestribus Austriae) Suecia Islandia in fissuris rupium.
- LI:** *Swartzia capillacea* Hedw. St. Crypt. Vol. II. p. 72. t. 26. [b. ex ins Melville (illegible word)].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 42.



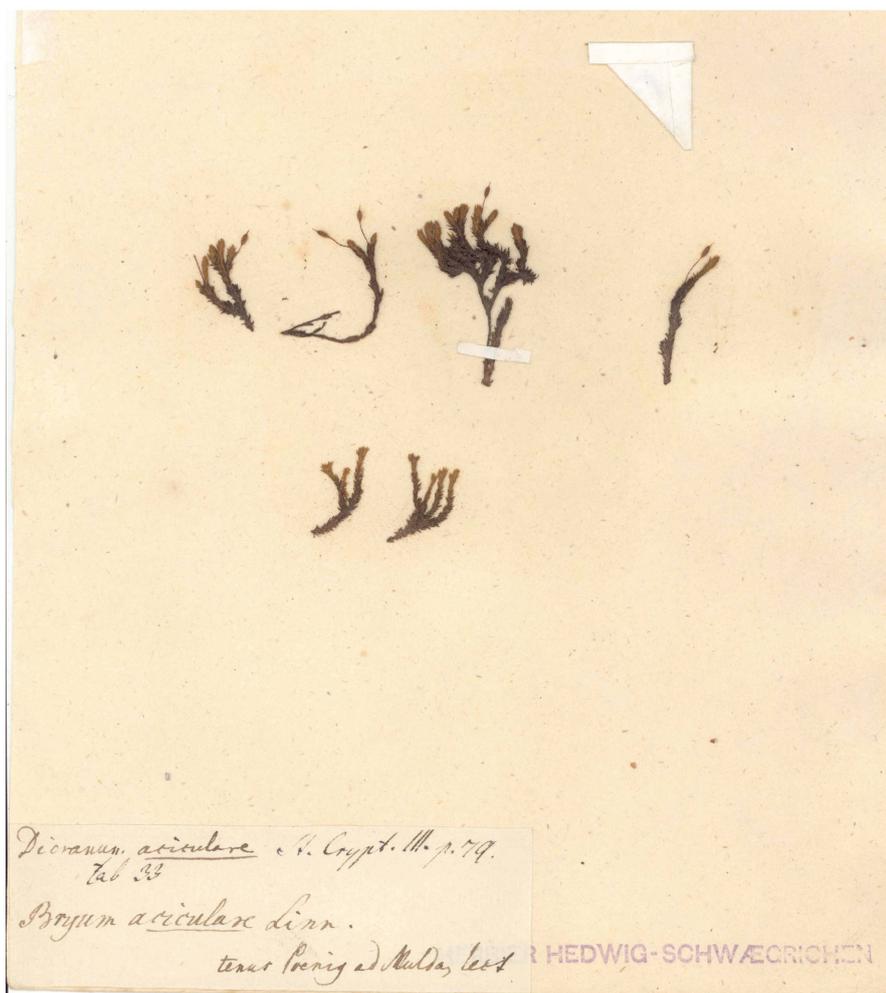
- BN:** *Cynontodium cernuum* Hedw., Sp. Musc. Frond.: 58, tab. IX, f. 1-5. 1801.
- CN / SY:** *Bryum uliginosum* (Brid.) Bruch & Schimp., Bryol. Eur. 4: 88. 1839.
- PL:** In fissuris rupium madidis Sueciae legit. Ol. Swartz.
- LI:** *Swartzia* [*cernuum* ?] *radiculosa* Spec. Musc. p. 58 tab. 9. e Suecia ab D. O. Sw. [*Bryum* Br & Sch. C. Müll. 1. 266].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 43.



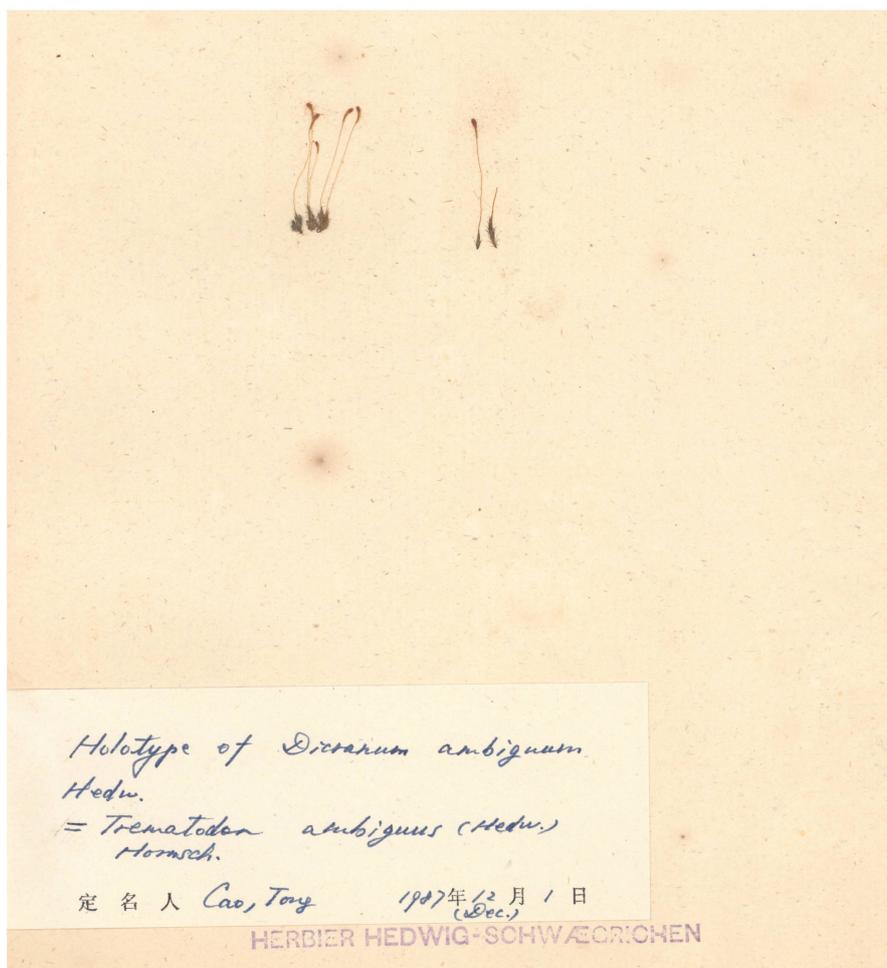
- BN:** *Cynontodium inclinatum* Hedw., Sp. Musc. Frond.: 58. 1801.
- CN / SY:** *Distichium inclinatum* (Hedw.) Bruch & Schimp., Bryol. Eur. 2: 157, 194. 1846.
- PL:** None.
- LI:** *Swartzia inclinata* Hedw. St. Crypt. Vol. II. p. 74. t. 27.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 44.



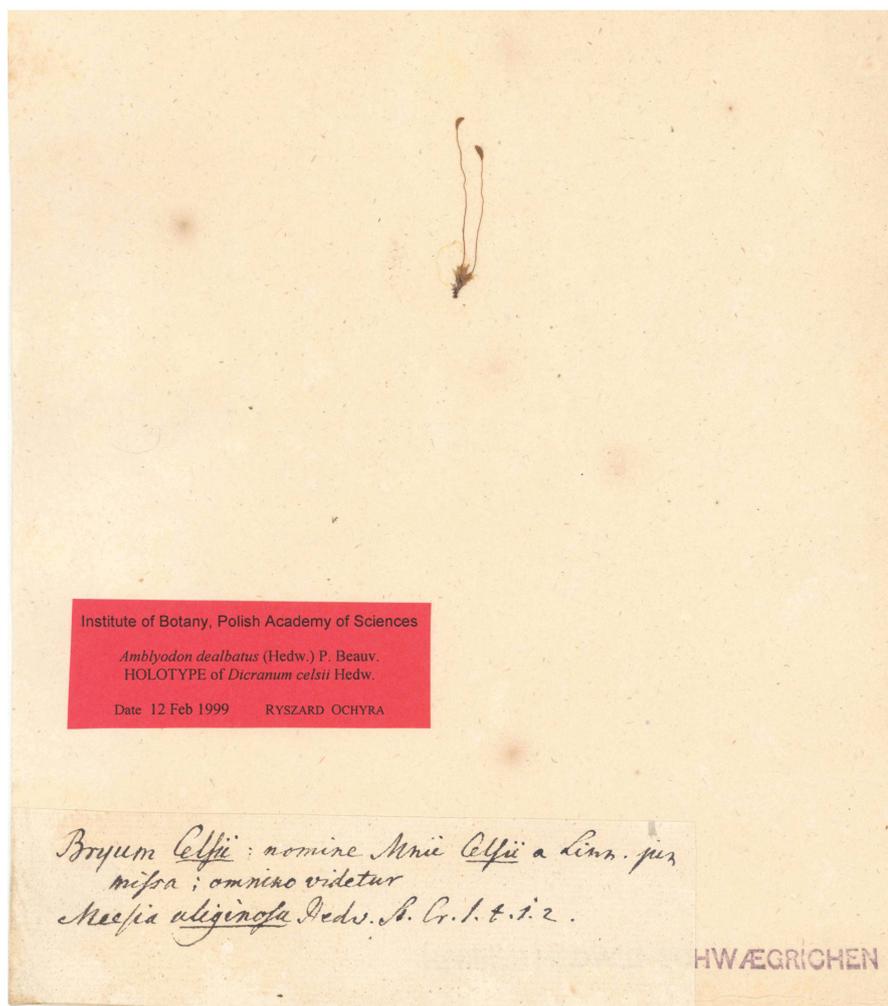
- BN:** *Cynontodium trifarium* Hedw., Sp. Musc. Frond.: 57. 1801.
- CN / SY:** *Saelania glaucescens* (Hedw.) Broth., Herb. Mus. Fenn. (ed. 2), Musci: 53. 1894.
- PL:** Upsaliae legit Ehrhart, in Anglia, Scotia Dicksonus.
- LI:** *Swartzia trifaria* Hedw. St. Crypt. ~~p. 76~~ Vol. II. p. 76. t. 28.
- LT:** ZANDER, 1978: 421. HT in G.
- TY:** HT in G.
- Notes:** See discussion in KOPONEN, 1979: 80-81.
- Figure:** Fig. 45.



- BN:** *Dicranum aciculare* Hedw., Sp. Musc. Frond.: 135. 1801.
- CN / SY:** *Racomitrium aciculare* (Hedw.) Brid., Muscol. Recent. Suppl. 4: 80. 1819 [1818].
- PL:** In Helvetia, Gallia, Carniola, Saxonia, Thuringia, Hercynia, Anglia, Scotia ad saxa fluviorum montanorum et ad rupes humiditas.
- LI:** *Dicranum aciculare* St. Crypt. III. p. 79. tab. 33  
*Bryum aciculare* Linn. tenor Poenig ad Muldas, lect.
- LT:** BEDNAREK-OCHYRA & OCHYRA, 1994: 106. LT in G.
- TY:** LT in G.
- Figure:** Fig. 46.



- BN:** *Dicranum ambiguum* Hedw., Sp. Musc. Frond.: 150. 1801.
- CN / SY:** *Trematodon ambiguus* (Hedw.) Hornsch. in Flora 2: 88. 1819.
- PL:** Habitat in Sueciae palustribus, (in Carinthia, Austria: in Franconia legit et communicavit amicissimus De La Vigne, med. Doct.).
- LI:** No Hedwig label on this sheet.
- LT:** LT designation not found.
- TY:** In G ?
- Notes:** In CAO & GAO, 1988 stated HT in B but suitable material is available in G.
- Figure:** Fig. 47.



Institute of Botany, Polish Academy of Sciences

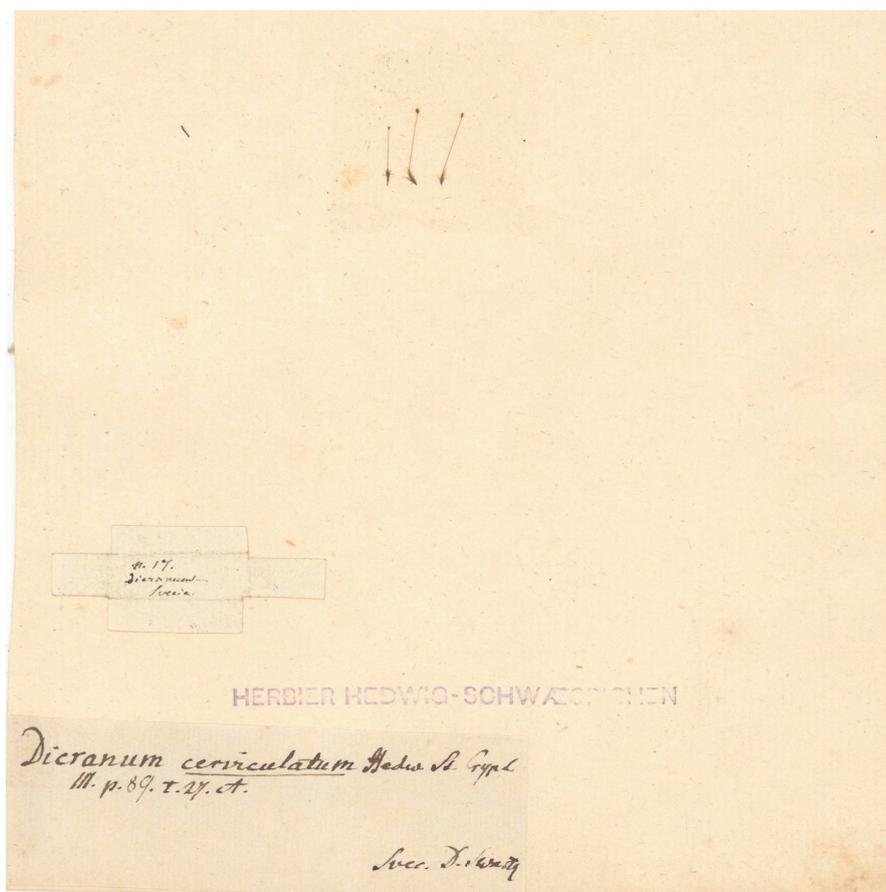
*Amblyodon dealbatus* (Hedw.) P. Beauv.  
HOLOTYPE of *Dicranum celsii* Hedw.

Date 12 Feb 1999 RYSZARD OCHYRA

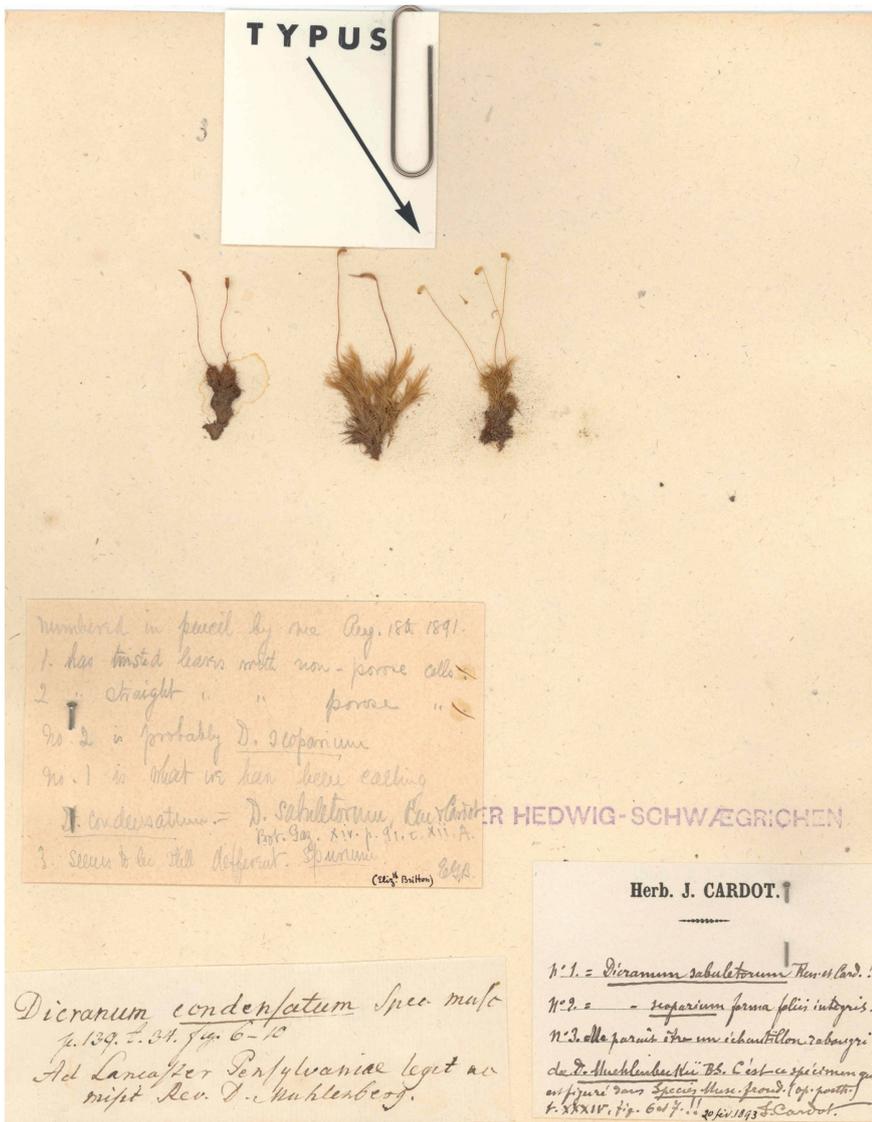
*Bryum Celsii*: nomine Mnii Celsii a Linn. per  
missa; omnino videtur  
*Meesia uliginosa* Hedw. St. Cr. 1. t. 1.2.

HWÆGRICHEN

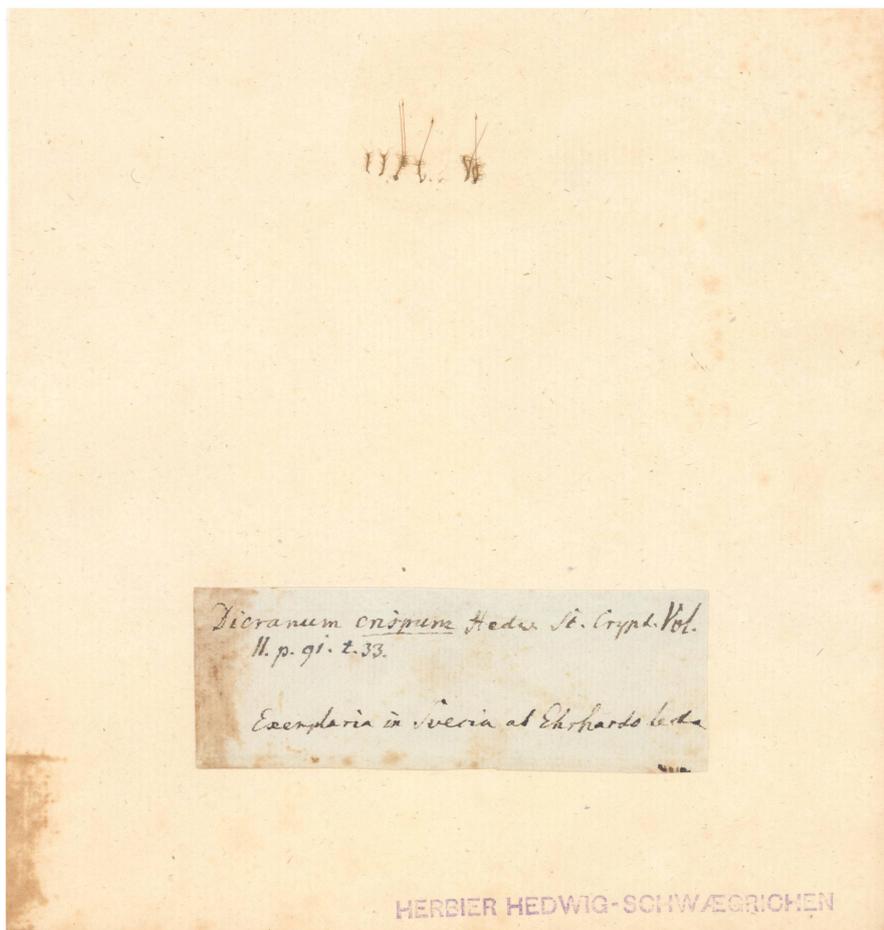
- BN:** *Dicranum celsii* Hedw., Sp. Musc. Frond.: 149, tab. XXXIII, f. 1-5. 1801.
- CN / SY:** *Ceratodon purpureus* (Hedw.) Brid., Bryol. Eur. 4: 7, 307. 1841.
- PL:** Locis terrestris in Suecia.
- LI:** *Bryum Celsii*: nomine Mnii Celsii a Linn. (illegible word) missa: omnino videtur *Meesia uliginosa* Hedw. St. Cr. 1. t. 1.2.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 48.



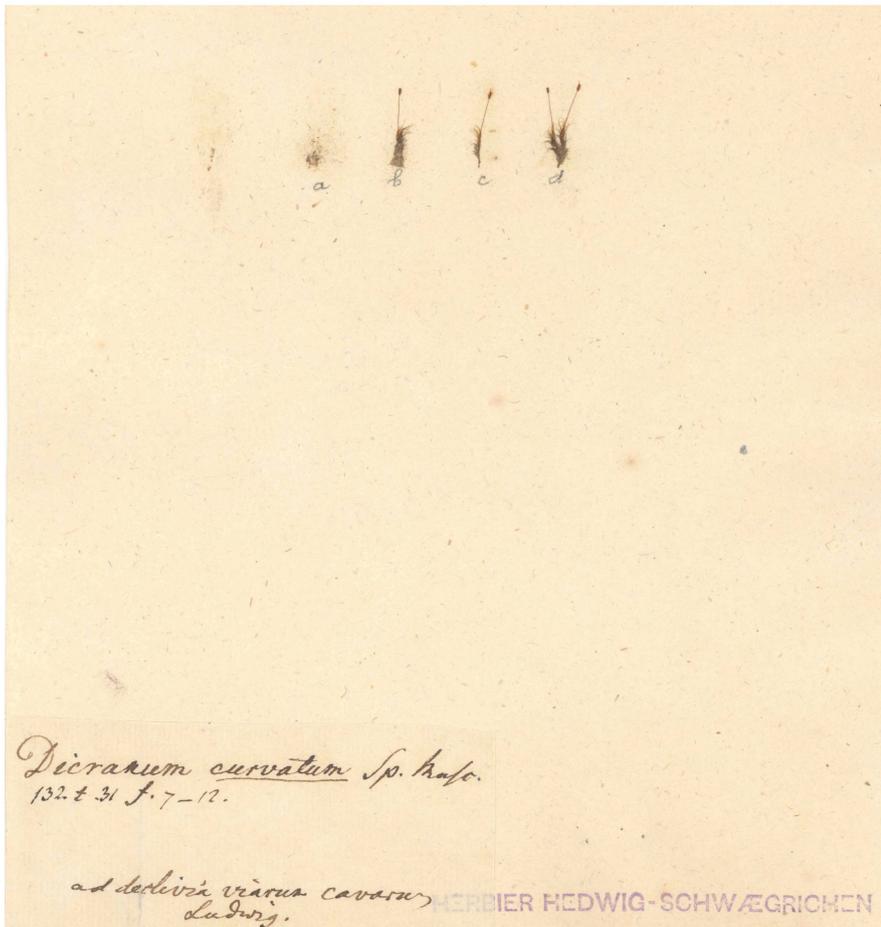
- BN:** *Dicranum cerviculatum* Hedw., Sp. Musc. Frond.: 149. 1801.
- CN / SY:** *Dicranella cerviculata* (Hedw.) Schimp., Coroll. Bryol. Eur.: 13. 1856.
- PL:** In Suecia et in turfosis aridis ericetis Hamsteadiani prope Londinum. (nec non in Sudetibus Germaniae lectum a Ludwigo. S.).
- LI:** *Dicranum cerviculatum* Hedw. St. Crypt. III. p. 89. t. 27. A. Suec. D. Swartz.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 49.



- BN:** *Dicranum condensatum* Hedw., Sp. Musc. Frond.: 139, tab. XXXIV, f. 6-10. 1801.
- CN / SY:** *Dicranum condensatum* Hedw., Sp. Musc. Frond.: 139. 1801.
- PL:** Locus terrestris, circa Lancaster Pennsylvaniae lectum a Rev. D. Muehlenberg.
- LI:** *Dicranum condensatum* Spec. Musc. p. 139. t. 34. fig. 6-10. Ad Lancaster Pennsylvaniae legit ac misit Rev. D. Muehlenberg.
- LT:** PETERSON, 1977: 365. HT in G.
- TY:** HT in G.
- Figure:** Fig. 50.



- BN:** *Dicranum crispum* Hedw., Sp. Musc. Frond.: 132. 1801.
- CN / SY:** *Anisothecium vaginale* (Dicks. & With.) Loeske, Stud. Morph. Syst. Laubm.: 88. 1910.
- PL:** In Suecia prope Upsalam, Scotiae paludosis et alpinum Sanensium humidis.
- LI:** *Dicranum crispum* Hedw. St. Crypt. Vol. II. p.91. t.33. Exemplaria in Suecia ab Ehrhardo lecta.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 51.



- BN:** *Dicranum curvatum* Hedw., Sp. Musc. Frond.: 132, tab. XXXI, f. 7-12. 1801.
- CN / SY:** *Dicranella subulata* (Hedw.) Schimp., Coroll. Bryol. Eur.: 13. 1856.
- PL:** Locus ad declivitates viarum cavarum montanarum, inter Didymodon homomallum.
- LI:** *Dicranum curvatum* Sp. Musc. 132. t. 31. f. 7-12. ad declivia viarus cavarum Ludwig.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 52.

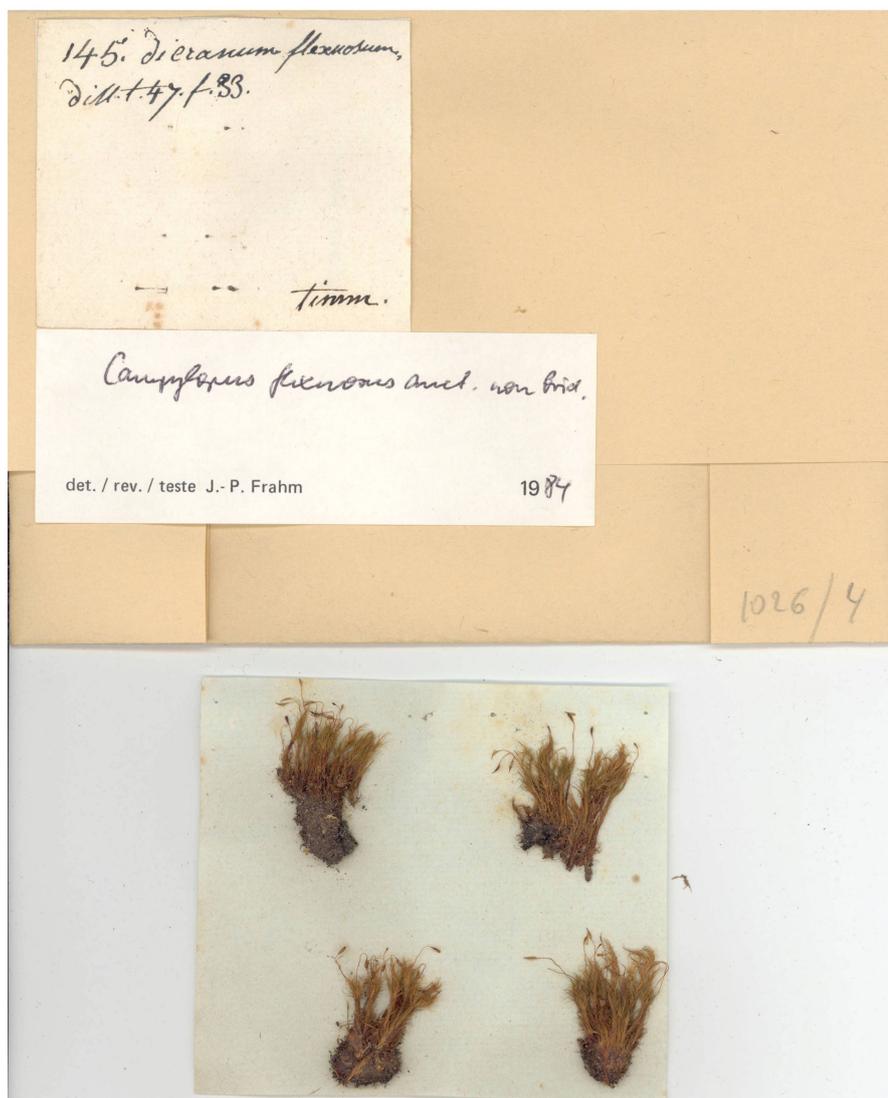




- BN:** *Dicranum falcatum* Hedw., Sp. Musc. Frond.: 150, tab. XXXII, f. 1-7. 1801.
- CN / SY:** *Kiaeria falcata* (Hedw.) I. Hagen in Kongel. Norske Vidensk. Selsk. Skr. 1914(1): 112. 1915.
- PL:** In fossa nivis magna et ad aggerem Iserae Sudetum. H. Ludwig.
- LI:** DUBY-BOISSIER herbarium: "Dicranum falcatum (illegible word)".
- LT:** LT designation not found.
- TY:** Not in G.
- Notes:** No original Hedwig-Schwägrichen sheet in G.
- Figure:** Fig. 54.



- BN:** *Dicranum flagellare* Hedw., Sp. Musc. Frond.: 130. 1801.
- CN / SY:** *Orthodicranum flagellare* (Hedw.) Loeske, Stud. Morph. Syst. Laubm.: 85. 1910.
- PL:** Habitat in truncis putridis prope Malchin Megapolitanum in Franconia.
- LI:** *Dicranum flagellare* St. Crypt. III. p. 1. tab. 1. f. 1.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 55.



- BN:** *Dicranum flexuosum* Hedw., Sp. Musc. Frond.: 145, tab. XXXVIII, f. 1-6. 1801.
- CN / SY:** *Campylopus flexuosus* (Hedw.) Brid., Muscol. Recent. Suppl. 4: 71. 1819 [1818].
- PL:** Densa cohorte in sylvis, copiose circa Gissam, Dillenius; nec non in pascuis arenosis.
- LI:** Not in hand of Hedwig or Schwägrichen: "145. *Dicranum flexuosum* Dill. t.47. f.33. Timm".
- LT:** FRAHM & GEISSLER, 1985: 289. LT in G.
- TY:** LT in G.
- Figure:** Fig. 56.



**BN:** *Dicranum glaucum* Hedw., Sp. Musc. Frond.: 135. 1801.

**CN / SY:** *Leucobryum glaucum* (Hedw.) Ångström, Summa Veg. Scand. 1: 94. 1845.

**PL:** In silvis uliginosis, pinetis, ericetis, pratisque caespitose in Europa, America septentrionali, Jamaica.

**LI:** *Bryum glaucum* antheris erectiusculis, operculo arcuato, foliis erectis imbricatis, surculis ramosis. Linn. Spec. Pl. 2 pg. 1587. t. II. *Bryum albidum et glaucum fragile maius*, foliis erectis setis brevibus Dill. H. M. 367. t. 76 f. 20. [b. Sudis Ludw. c. ex Angl. x Finis terrae Commerf.].

**LT:** LT designation not found.

**TY:** In G.

**Figure:** Fig. 57.



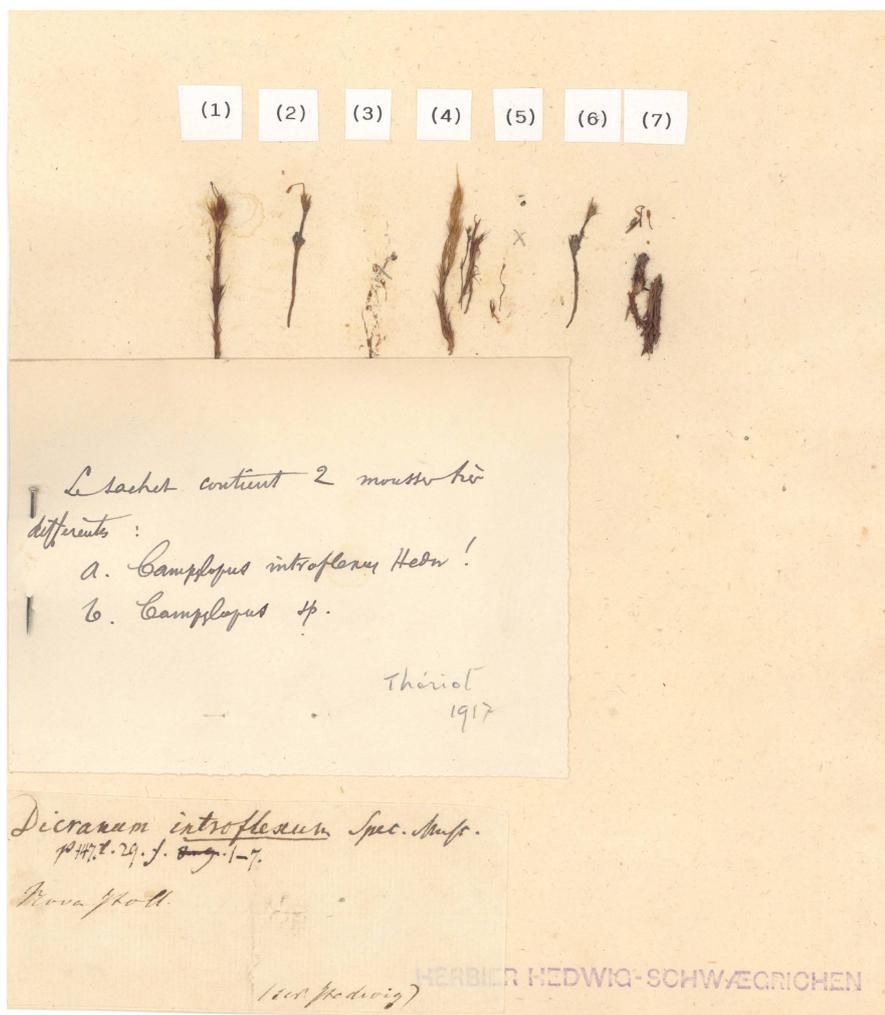
- BN:** *Dicranum heteromallum* Hedw., Sp. Musc. Frond.: 128. 1801.
- CN / SY:** *Dicranella heteromalla* (Hedw.) Schimp., Coroll. Bryol. Eur.: 13. 1856.
- PL:** In silvis ad truncos arborum, aggeres, vias cavas, in graminosis montium editiorum totius Europae.
- LI:** Bryum heteromallum antheris erectis, foliis setaceis secundis Linn. Spec. pl. 2. p. 1583. 16. Bryum heteromallum Dill. Musc. 375. t. 47. f. 37.
- LT:** GEISSLER in MARGADANT & GEISSLER 1995: 616. LT in G.
- TY:** LT in G.
- Figure:** Fig. 58.



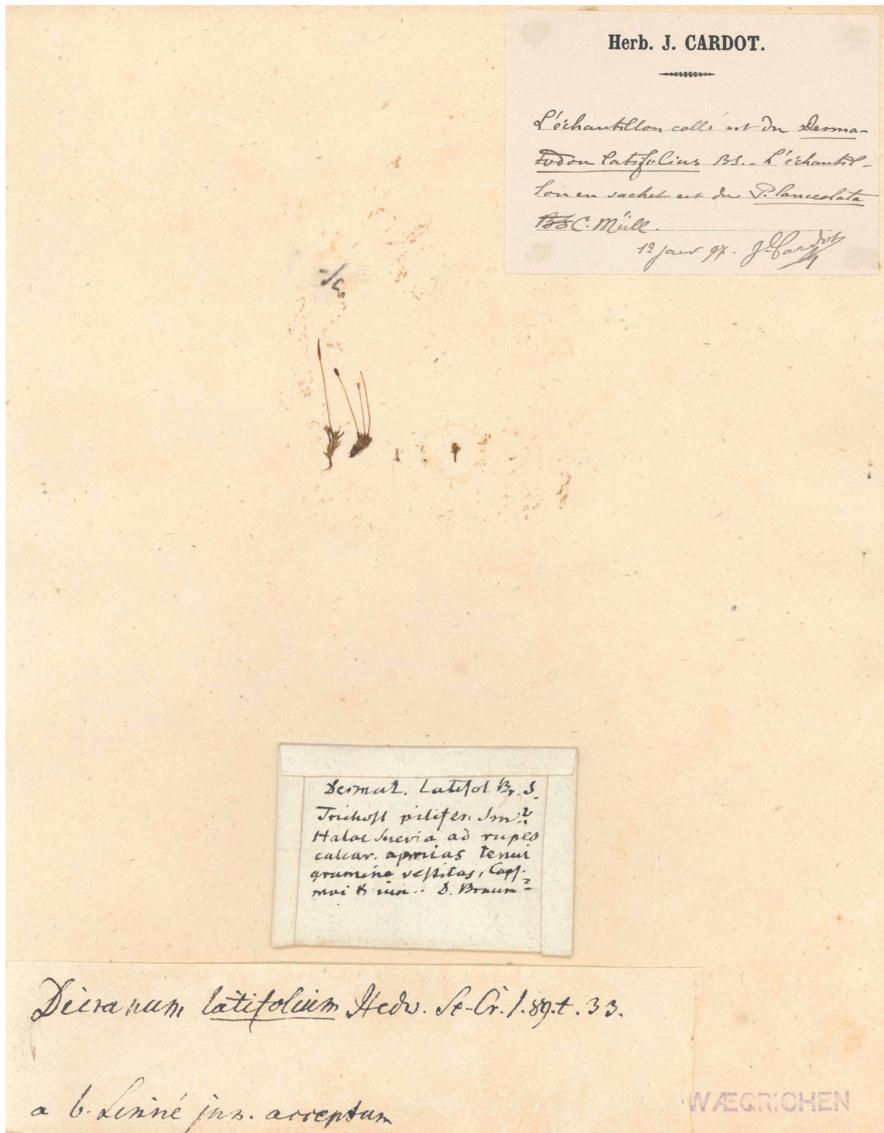
- BN:** *Dicranum intermedium* Hedw., Sp. Musc. Frond.: 138, tab. XXXI, f. 1-10. 1801.
- CN / SY:** *Ceratodon purpureus* (Hedw.) Brid., Bryol. Univ. 1: 480. 1826.
- PL:** Locis udis subalpini, Schneeberg Austriae, inter splachnum serratum.
- LI:** *Dicranum intermedium* Hedw. Spec. pag. 138. tab. 31. f. 1-6.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 59.



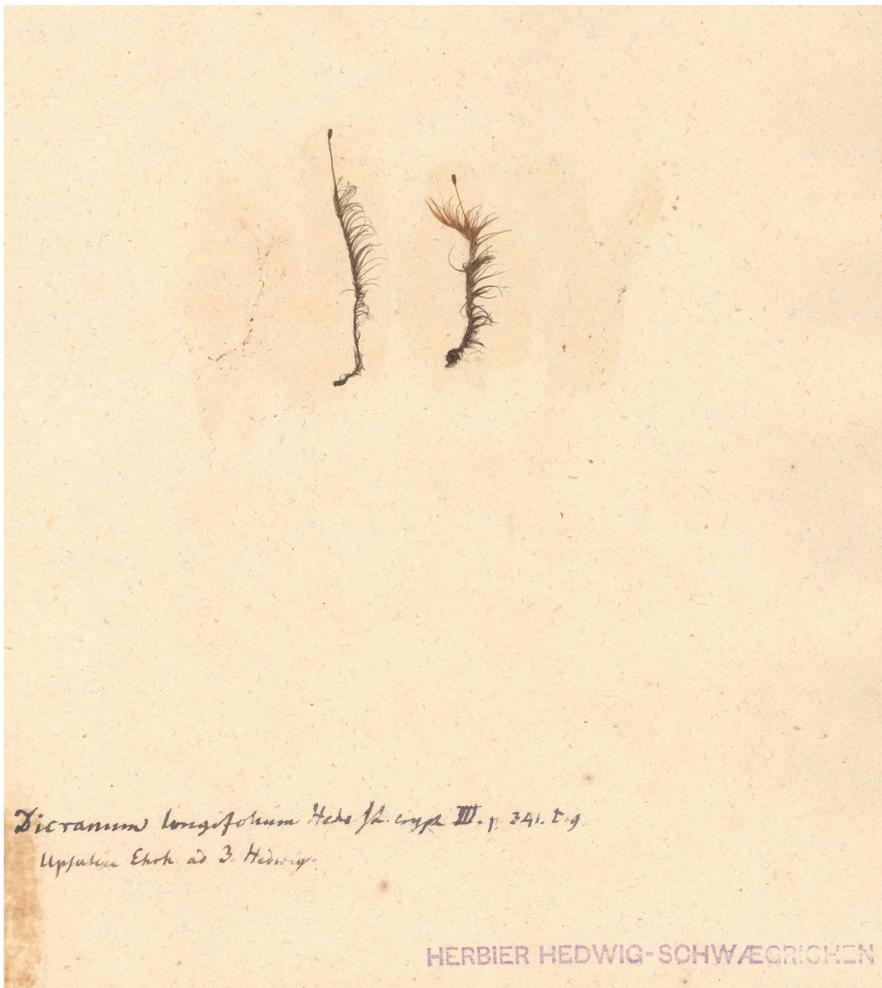
- BN:** *Dicranum interruptum* Hedw., Sp. Musc. Frond.: 129, tab. XXIX, f. 9-12. 1801.
- CN / SY:** *Dicranella heteromalla* var. *interrupta* (Hedw.) Schimp., Coroll. Bryol. Eur.: 14. 1856.
- PL:** In montosis uliginosis silvatici ad arbores, praesertim putrescentes, in Saxonia Chemnitzii, Zeisigwald (in Anglia, Germania prope Halam Saxonum Bridel.).
- LI:** *Dicranum interruptum* Hedw. Spec. Musc. p. 129. t. 29. f. 8. 9.-12. Specimina patiora Chemnitzii lecta.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 60.



- BN:** *Dicranum introflexum* Hedw., Sp. Musc. Frond.: 147, tab. XXIX, f. 1-8. 1801.
- CN / SY:** *Campylopus introflexus* (Hedw.) Brid., Muscol. Recent. Suppl. 4: 72. 1819 [1818].
- PL:** *Insularum meridionalium incola*.
- LI:** *Dicranum introflexum* Spec. Musc. p. 147. t. 29. f. 1-7. [Nova. Holl.] (lct Hedwig).
- LT:** FRAHM & ISOVIITA, 1988: 92. LT in G.
- TY:** LT in G.
- Figure:** Fig. 61.



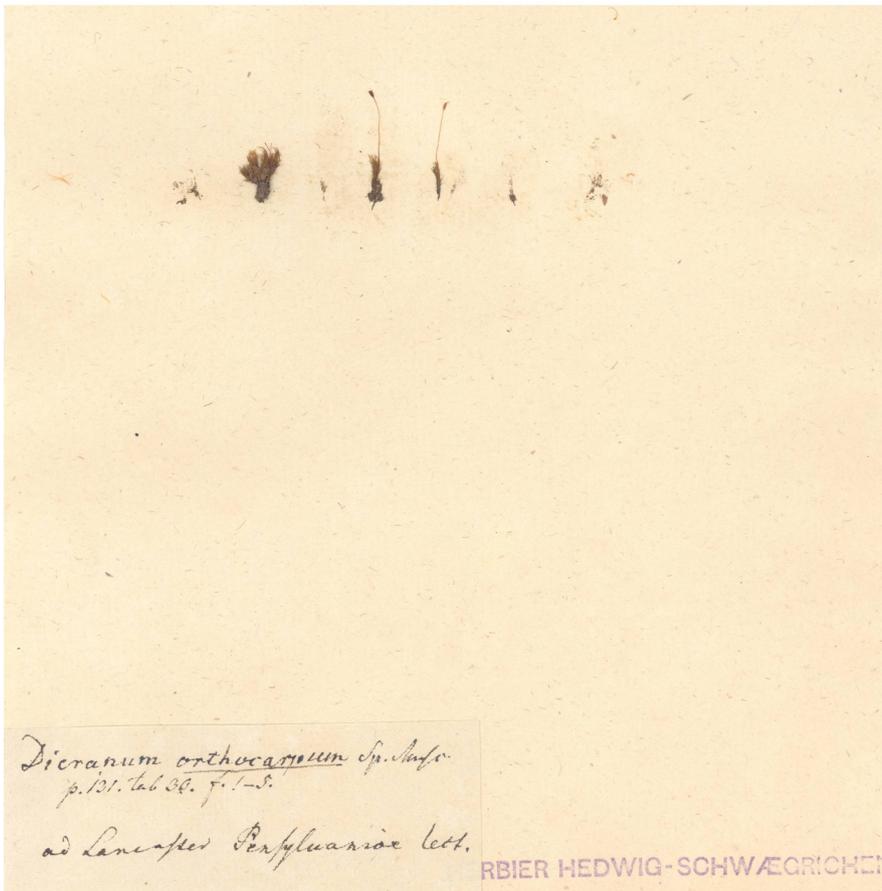
- BN:** *Dicranum latifolium* Hedw., Sp. Musc. Frond.: 140. 1801.
- CN / SY:** *Tortula eucalyprata* Lindb. in Bot. Not. 1886: 100. 1886.
- PL:** Habitat in America septentrionali.
- LI:** *Dicranum latifolium* Hedw. St. Cr. 1. 89. t. 33. a b Linné jun acceptum.
- LT:** CANO & GALLEGO, 2003: 614. LT in G.
- TY:** LT in G.
- Figure:** Fig. 62.



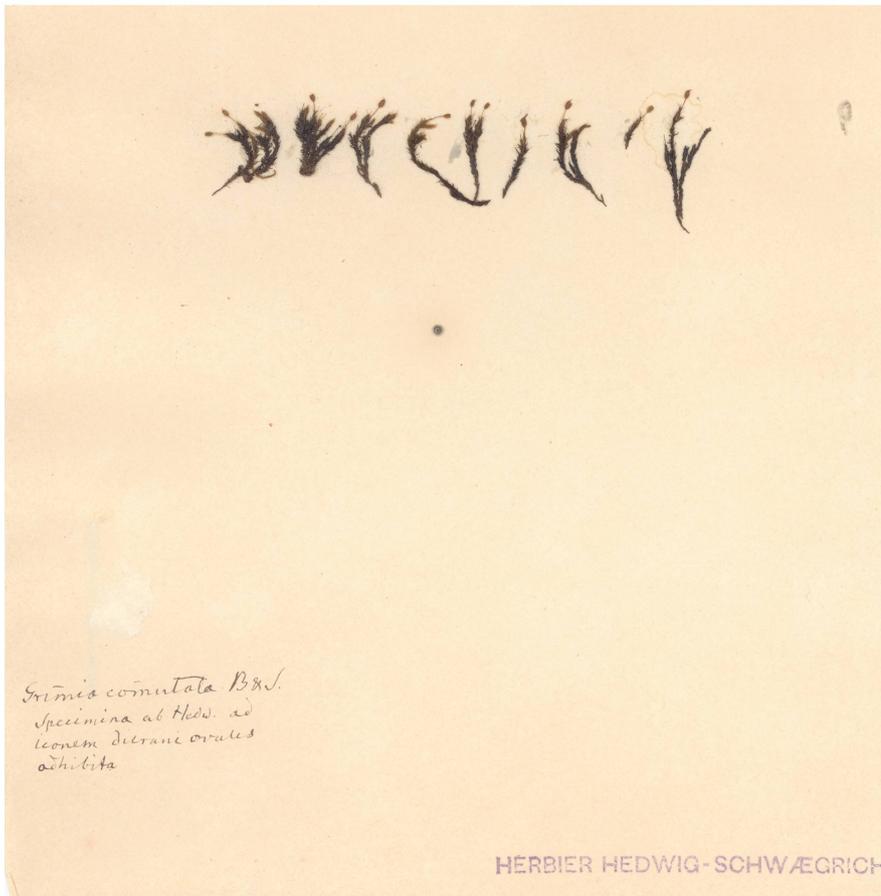
- BN:** *Dicranum longifolium* Hedw., Sp. Musc. Frond.: 130. 1801.
- CN / SY:** *Paraleucobryum longifolium* (Hedw.) Loeske in Hedwigia 47: 171. 1908.
- PL:** In Suecia Upsaliae et in Scotiis alpibus ad rivulorum ripas (in Hercynia et in Sudetibus Ludwig, In Austria Host).
- LI:** [*Dicranum longifolium* Hedw. St. crypt. III. p.341. t.9. Upsalia Ehrh ad J. Hedwig].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 63.



- BN:** *Dicranum montanum* Hedw., Sp. Musc. Frond.: 143, tab. XXXV, f. 8-13. 1801.
- CN / SY:** *Orthodicranum montanum* (Hedw.) Loeske, Stud. Morph. Syst. Laubm.: 85. 1910.
- PL:** In montium editiorum truncis putridis legit Ludwig, in Silesiae monte Tafelfichte.
- LI:** *Dicranum montanum* Sp. M. 143. t. 35. f. 8-13. In montibus editioribus tantum legit Tafelfichte hortul. Ludwig (ser Hedwig).
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 64.



- BN:** *Dicranum orthocarpum* Hedw., Sp. Musc. Frond.: 131, tab. XXX, f. 1-5. 1801.
- CN / SY:** *Dicranella heteromalla* (Hedw.) Schimp., Coroll. Bryol. Eur.: 13. 1856.
- PL:** Lancaster in Pennsylvania.
- LI:** *Dicranum orthocarpum* Sp. Musc. p. 131. tab. 30. f. 1-5. ad Lancaster Pennsylvaniae lect.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 65.



- BN:** *Dicranum ovale* Hedw., Sp. Musc. Frond.: 140. 1801.
- CN / SY:** *Grimmia ovalis* (Hedw.) Schimp. in Acta Soc. Sci. Fenn. 10: 75. 1871.
- PL:** In rupestribus montosis Saxoniae, (Thuringiae prope Isenacum, in granite montis piniferi Franconiae, Austriae prope Engelhardszell.).
- LI:** [*Grimmia commutata* B&S. Specimina ab Hedw. ad iconem dicrani ovalis adhibita.].
- LT:** CAO & VITT, 1986: 170. LT in G; GEISSLER & MAIER, 1995: 502. LT in G.
- TY:** LT in G.
- Figure:** Fig. 66.



- BN:** *Dicranum pellucidum* Hedw., Sp. Musc. Frond.: 142. 1801.
- CN / SY:** *Dichodontium pellucidum* (Hedw.) Schimp., Coroll. Bryol. Eur.: 12. 1856.
- PL:** Habitat in lapidibus rivulorum, plerumque calcareis, Hannoverae, Erlangae, in monte Breyn Austriae.
- LT:** FRAHM & al., 1998a: 113 (corresponds to Fig. 69). LT in G.
- TY:** LT in G.
- LI – 1 of 3:** *Dicranum pellucidum* Chemnitzii ad Lichtenwald lect.
- Notes:** Original Hedwig material.
- Figure:** Fig. 67.

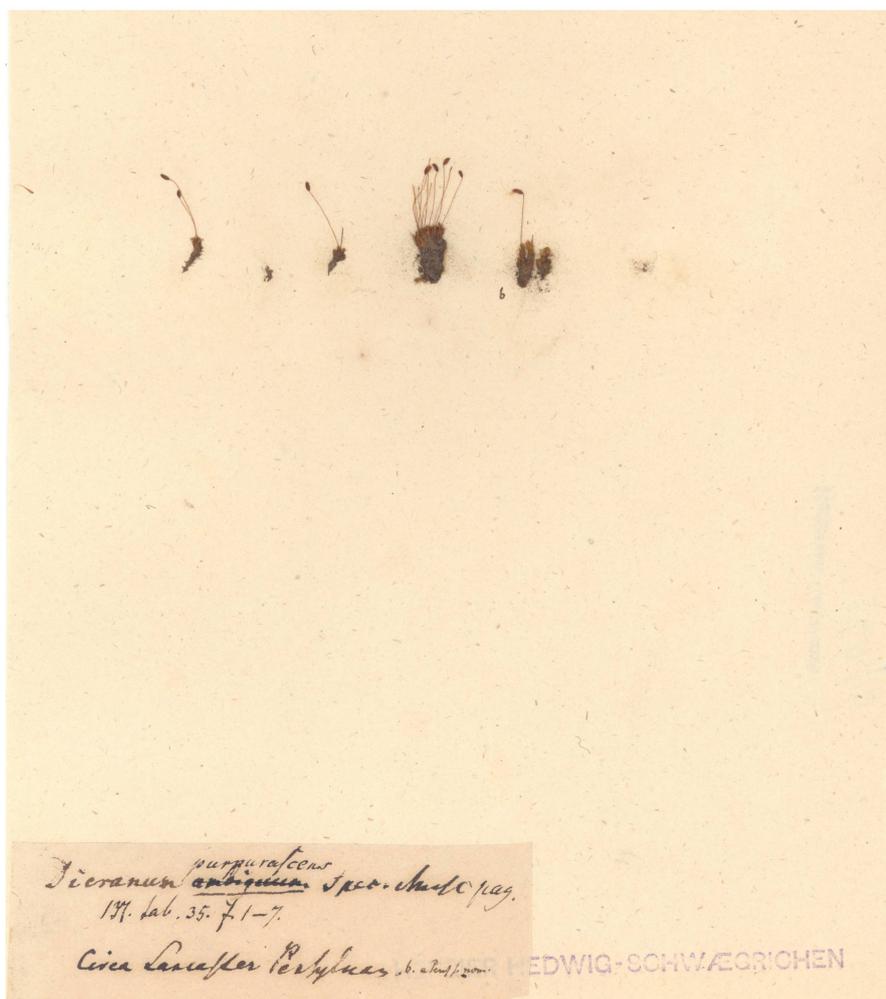


- BN:** *Dicranum pellucidum* Hedw., Sp. Musc. Frond.: 142. 1801.
- CN / SY:** *Dichodontium pellucidum* (Hedw.) Schimp., Coroll. Bryol. Eur.: 12. 1856.
- PL:** Habitat in lapidibus rivulorum, plerumque calcareis, Hannoverae, Erlangae, in monte Breyn Austriae.
- LT:** FRAHM & al., 1998a: 113 (corresponds to Fig. 69). LT in G.
- TY:** LT in G.
- LI – 2 of 3:** *Dicranum pellucidum* *Bryum pellucidum* Linn. ex herbario Dillenii.
- Notes:** Original Hedwig material.
- Figure:** Fig. 68.

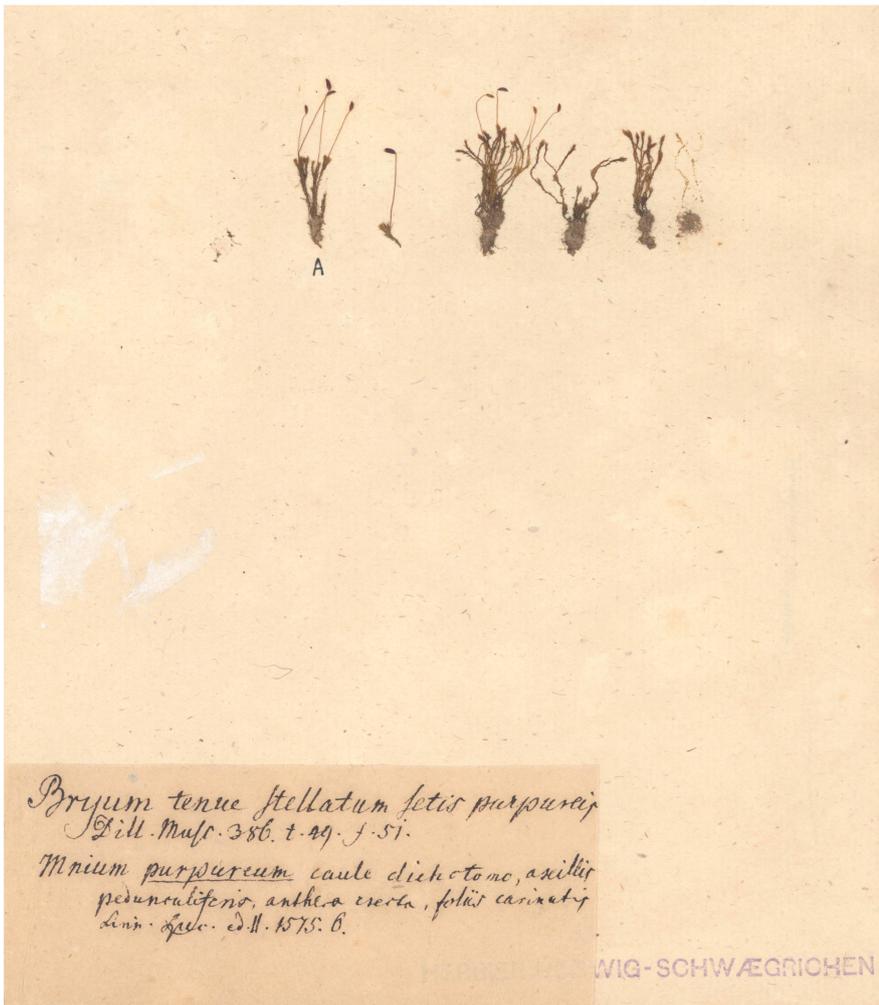


- BN:** *Dicranum pellucidum* Hedw., Sp. Musc. Frond.: 142. 1801.
- CN / SY:** *Dichodontium pellucidum* (Hedw.) Schimp., Coroll. Bryol. Eur.: 12. 1856.
- PL:** Habitat in lapidibus rivulorum, plerumque calcareis, Hannoverae, Erlangae, in monte Breyn Austriae.

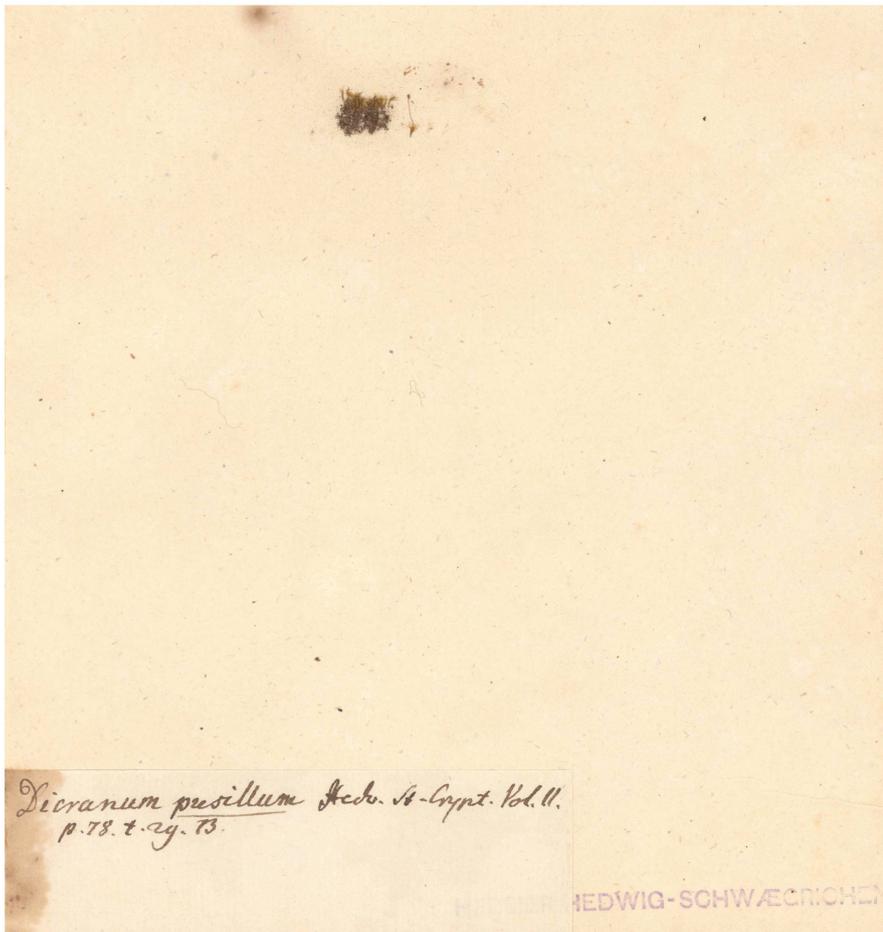
- LT:** FRAHM & al., 1998a: 113. LT in G.
- TY:** LT in G – designation incorrect since it is based on non-original Hedwig material?
- LI – 3 of 3:** Duby-Boissier herbarium: "23 *Dicranum aquaticum* Ehrh. In udis Vallis Saas".
- Notes:** Lectotype selected by FRAHM & al., 1998a: 113 is not material from the original Hedwig herbarium and original material is present in G (see LI 1 and 2 of 3, Figs. 67, 68).
- Figure:** Fig. 69.



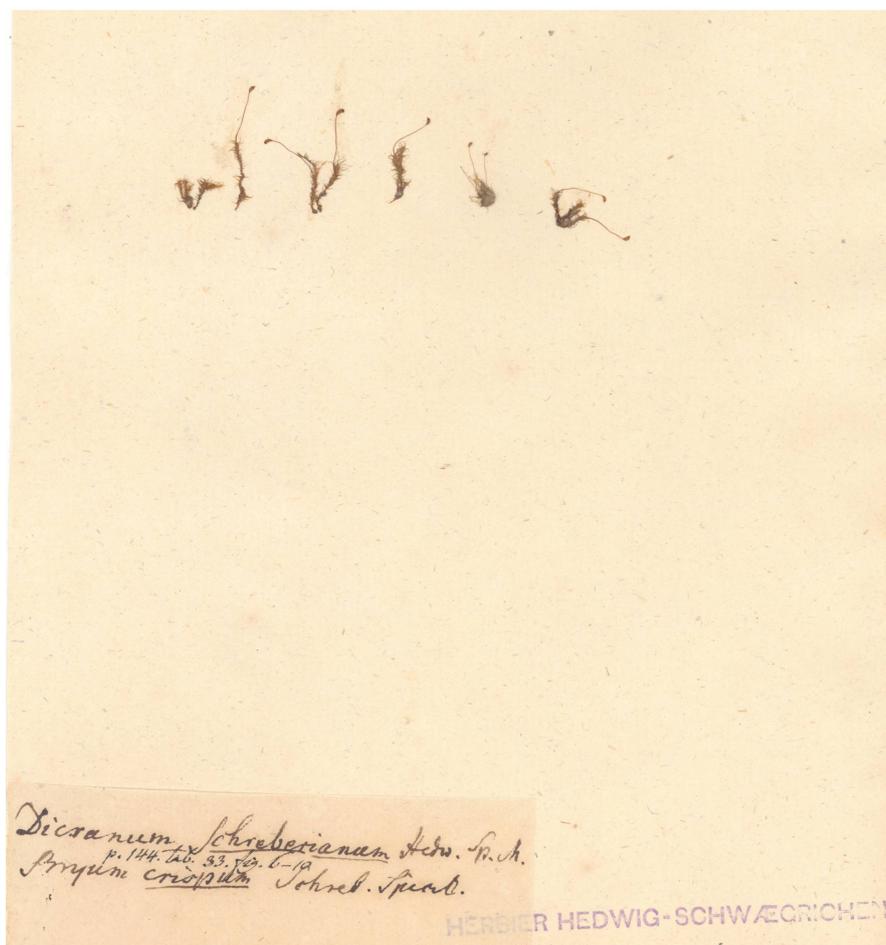
- BN:** *Dicranum purpurascens* Hedw., Sp. Musc. Frond.: 137, tab. XXXV, f. 1-7. 1801.
- CN / SY:** *Ceratodon purpureus* (Hedw.) Brid., Bryol. Univ. 1: 480. 1826.
- PL:** Lancaster Pennsylvania in terra humoso-turfosa.
- LI:** *Dicranum ~~ambiguum~~ purpurascens* Spec. Musc pag. 137. tab. 35. f. 1-7. Circa Lancaster Pensylvan [b a Pens. f. nom.].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 70.



- BN:** *Dicranum purpureum* Hedw., Sp. Musc. Frond.: 136, tab. XXXVI, f. 1-11. 1801.
- CN / SY:** *Ceratodon purpureus* (Hedw.) Brid., Bryol. Univ. 1: 480. 1826.
- PL:** Locus terrestris, ad ligna putrescentia, per omnem Europam vulgatissima species, inque America septentrionali.
- LI:** *Bryum tenue stellatum setis purpureis*. Dill. Musc. 386. t. 49. f. 51. *Mnium purpureum* caule dichotomo, axillis pedunculiferis, anthera erecta, foliis carinatis. Linn. Spec. ed. II. 1575. 6.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 71.



- BN:** *Dicranum pusillum* Hedw., Sp. Musc. Frond.: 139. 1801.
- CN / SY:** *Dicranella cerviculata* var. *pusilla* (Hedw.) Schimp., Syn. Musc. Eur.: 72. 1860.
- PL:** Prope Berolinum, Vindobonam, in Hercyniae umbrosis et Scotiae pascuis ad terram densis caespitibus.
- LI:** *Dicranum pusillum* Hedw. St. Crypt. Vol. II. p. 78. t. 29.13.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 72.



- BN:** *Dicranum schreberianum* Hedw., Sp. Musc. Frond.: 144, tab. XXXIII, f. 6-10. 1801.
- CN / SY:** *Dicranella schreberiana* (Hedw.) H. A. Crum & L. E. Anderson, Mosses E. N. Amer. 1: 169. 1981.
- PL:** Locus ad fossas argillosas Lipsiae.
- LI:** *Dicranum schreberianum* Hedw. Sp. M. p. 144. tab. 33. fig. 6-10. *Bryum crispum* Schreb. Spicil.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 73.



- BN:** *Dicranum scoparium* Hedw., Sp. Musc. Frond.: 126. 1801.
- CN / SY:** *Dicranum scoparium* Hedw., Sp. Musc. Frond.: 126. 1801.
- PL:** In silvis et campis Europae, Groenlandiae, Virginiae, Pensilvaniae.
- LI:** Bryum scoparium antheris erectiusculis, pedunculis aggregatis, foliis secundis recurvatis caule declinato. Linn. Spec. pl. 2. p. 1587. n. 9. Bryum reclinatum fol. falcatis, scoparam effigie Dill. Musc. 357. t. 46. f. 16. A.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 74.



**BN:** *Dicranum spurium* Hedw., Sp. Musc. Frond.: 141. 1801.

**CN / SY:** *Dicranum spurium* Hedw., Sp. Musc. Frond.: 141. 1801.

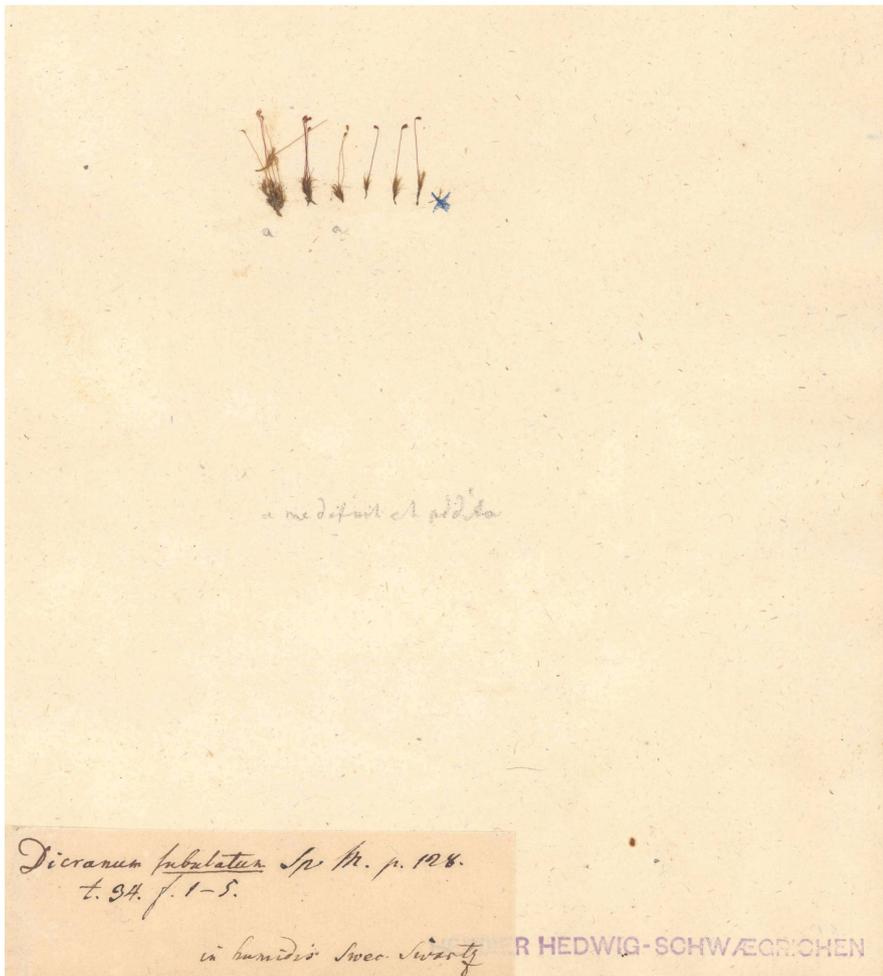
**PL:** In silvaticis arenosis Ducatus Megapolitani Timm, in alpium Sanensium rupestribus Bridel. In pinetis arenosis Erlangensibus latos cespites densosque effingit nunquam fructifans.

**LI:** *Dicranum spurium* Hedw. St. Crypt. Vol. II. p.82. t.30.

**LT:** LT designation not found.

**TY:** In G.

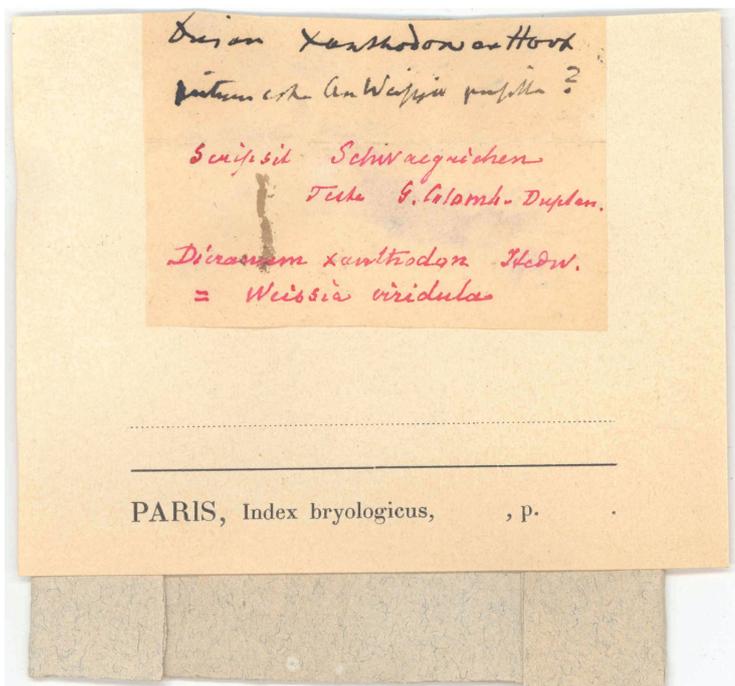
**Figure:** Fig. 75.



- BN:** *Dicranum subulatum* Hedw., Sp. Musc. Frond.: 128, tab. XXXIV, f. 1-5. 1801.
- CN / SY:** *Dicranella subulata* (Hedw.) Schimp., Coroll. Bryol. Eur.: 13. 1856.
- PL:** Sueciae loco humido mense Septembri lectum misit D. Swartz.
- LI:** *Dicranum subulatum* Sp. M. p. 128. t.34. f.1-5. in humidis Swec. Swartz.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 76.



- BN:** *Dicranum varium* Hedw., Sp. Musc. Frond.: 133. 1801.
- CN / SY:** *Dicranella varia* (Hedw.) Schimp., Coroll. Bryol. Eur.: 13. 1856.
- PL:** In Anglia, Dania, Germania, Gallia, Pedemontia.
- LI:** *Dicranum varium* Hedw. St. Crypt. II. p. 93. t. 34. Bryum (illegible word) S.V. p. 949. Lips. in solo graminoso lectus.
- LT:** GEISSLER in MARGADANT & GEISSLER, 1995: 616. LT in G.
- TY:** LT in G.
- Figure:** Fig. 77.



- BN:** *Dicranum xanthodon* Hedw., Sp. Musc. Frond.: 145, tab. XXX, f. 6-12. 1801.
- CN / SY:** *Weissia controversa* Hedw., Sp. Musc. Frond.: 67. 1801.
- PL:** America septentrionalis, Boston.
- LI:** DUBY-BOISSIER herbarium: "Dicranum xanthodon ex Hook (two illegible words) am Weissia pusilla?"
- LT:** LT designation not found.
- TY:** In G?
- Figure:** Fig. 78.

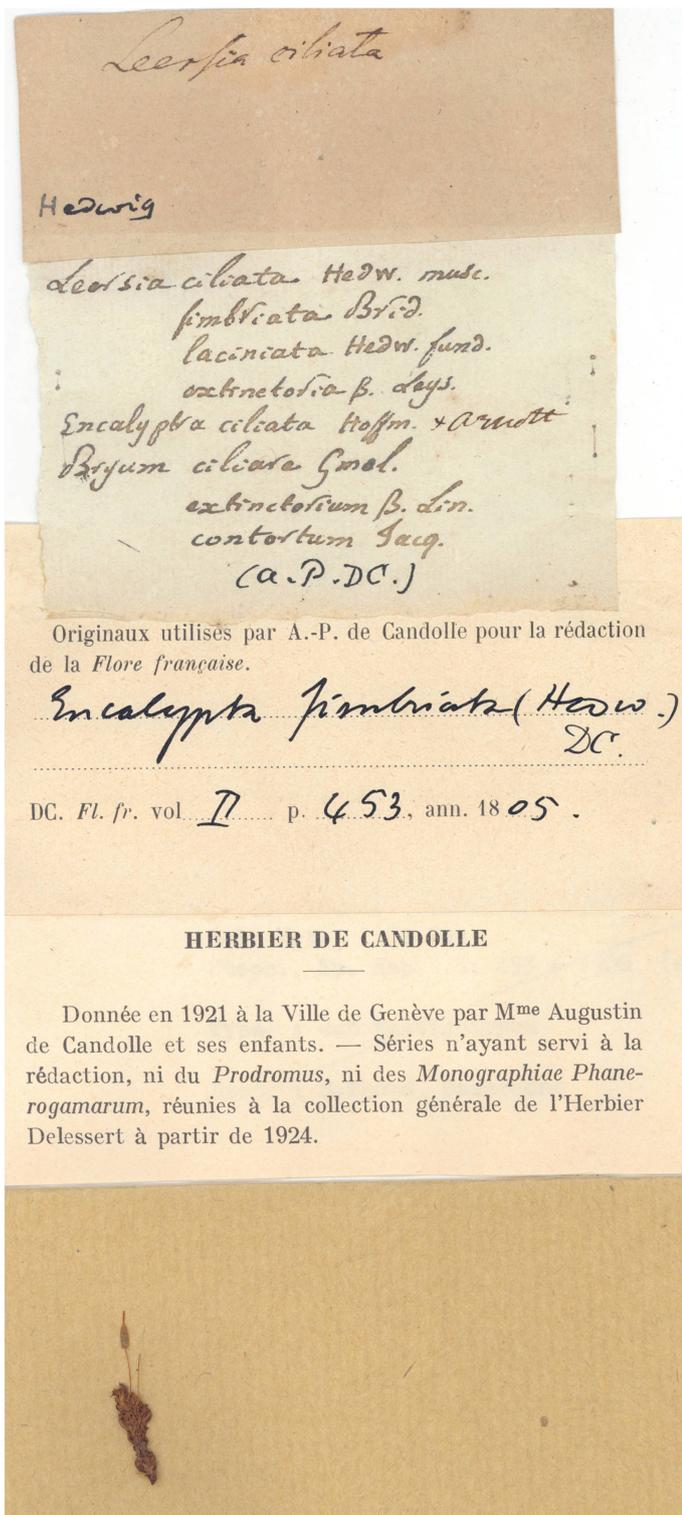


- BN:** *Didymodon homomallum* Hedw., Sp. Musc. Frond.: 105, tab. XXIII, f. 1-7. 1801.
- CN / SY:** *Ditrichum homomallum* (Hedw.) E. Britton, N. Amer. Fl. 15: 64. 1913.
- PL:** Ad vias declives in Lusatiae montosis densa grege legit Ludwig Octobri.
- LI:** *Didymodon homomallum* Spec. Musc. p. 105. t. 33. f. 1-2. ad declivitates viarum cavarum in montosis.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 79.





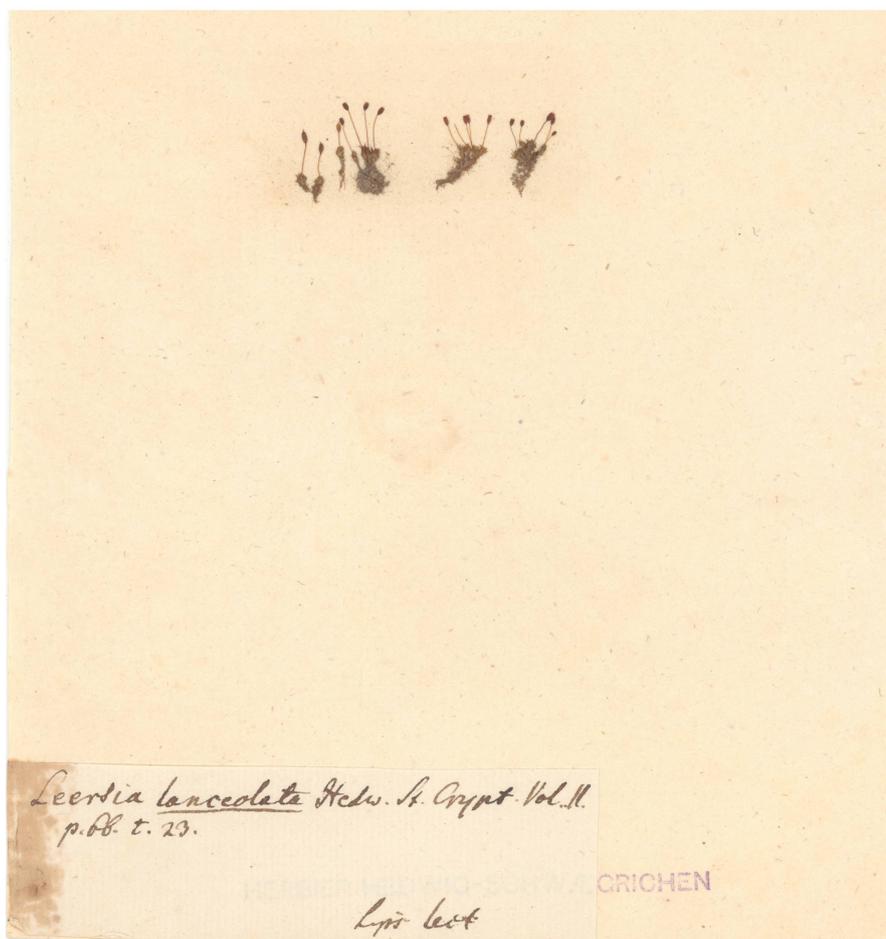
- BN:** *Didymodon rigidulum* Hedw., Sp. Musc. Frond.: 104. 1801.
- CN / SY:** *Didymodon rigidulum* Hedw., Sp. Musc. Frond.: 104. 1801.
- PL:** In interstitiis murorum antiquorum, praeprimis cotaceorum.
- LI:** *Didymodon rigidulum* Hedw. St. Crypt. Vol. III. p. 8. t. 4. Lipsiae in parte ad Kuhthurm lect.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 81.



## HERBIER DE CANDOLLE

Donnée en 1921 à la Ville de Genève par M<sup>me</sup> Augustin de Candolle et ses enfants. — Séries n'ayant servi à la rédaction, ni du *Prodromus*, ni des *Monographiae Phanerogamarum*, réunies à la collection générale de l'Herbier Delessert à partir de 1924.

- BN:** *Encalypta ciliata* Hedw., Sp. Musc. Frond.: 61. 1801.
- CN / SY:** *Encalypta ciliata* Hedw., Sp. Musc. Frond.: 61. 1801.
- PL:** Montosa praeprimis alpestris loca amat in fissuris rupium aut terra harum praecipitio superstrata, per omnem Europam, minus tamen vulgaris, minorique grege fruens, quam precedens.
- LI:** De Candolle herbarium: "Leersia ciliata Hedwig".
- LT:** HORTON, 1983: 490. LT in G-DC.
- TY:** LT in G-DC.
- Figure:** Fig. 82.



- BN:** *Encalypta lanceolata* Hedw., Sp. Musc. Frond.: 63. 1801.
- CN / SY:** *Pottia lanceolata* (Hedw.) Müll. Hal., Syn. Musc. Frond. 1: 548. 1849.
- PL:** In muris argillaceis ad aggeres et supra Lapidem per omnem fere Germaniam vulgaris.
- LI:** *Leersia lanceolata* Hedw. St. Crypt. Vol. II. p. 66. t. 23. Lips. lect.
- LT:** GEISSLER in MARGADANT & GEISSLER, 1995: 621. LT in G.
- TY:** LT in G.
- Figure:** Fig. 83.



- BN:** *Fissidens adiantoides* Hedw., Sp. Musc. Frond.: 157. 1801.
- CN / SY:** *Fissidens adiantoides* Hedw., Sp. Musc. Frond.: 157. 1801.
- PL:** In paludibus, pratis udis turfosis, nemoribus humidis Europae et in Lapponia.
- LI:** *Hypnum adiantoides* St. Crypt. III p. 62 f. 26. [b. var *crispata* Carolina Bosc c. *fissid dubius* a Turquet d. *incurvus* Sw. (illegible word)].
- LT:** PURSELL, 1986: 39. LT in G.
- TY:** LT in G.
- Figure:** Fig. 84.



**BN:** *Fissidens asplenioides* Hedw., Sp. Musc. Frond.: 156. 1801.

**CN / SY:** *Fissidens asplenioides* Hedw., Sp. Musc. Frond.: 156. 1801.

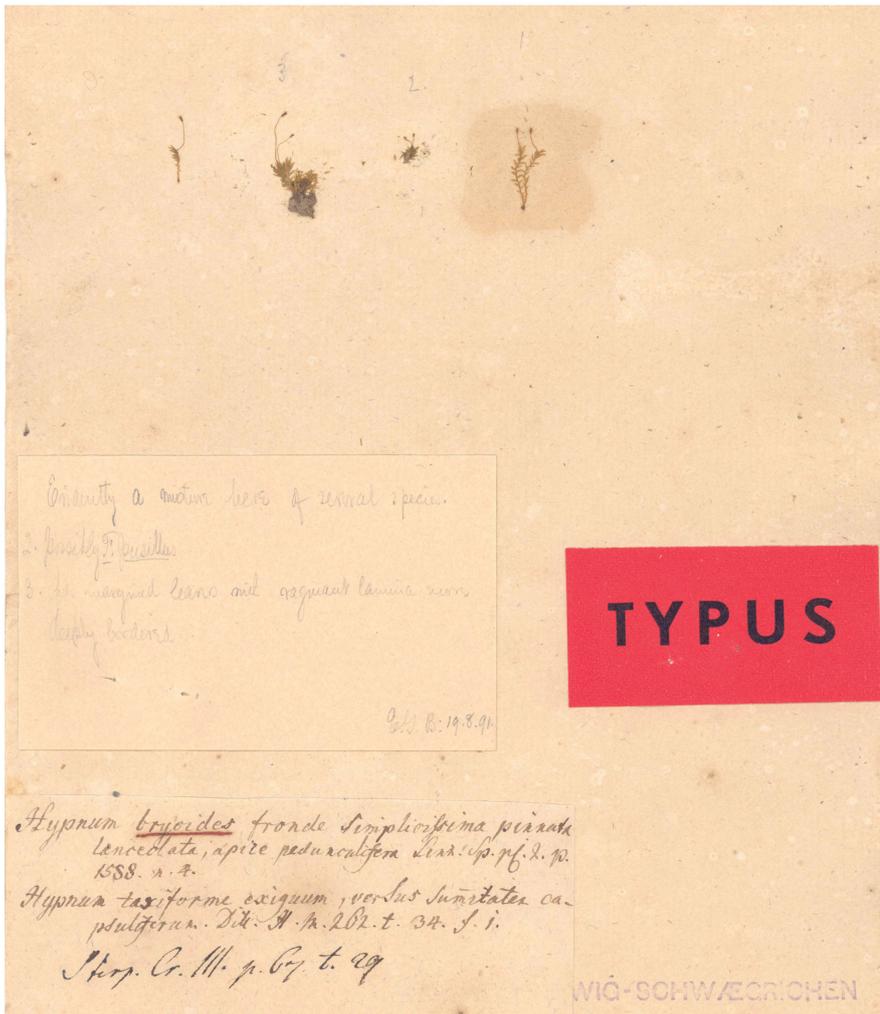
**PL:** In paludosis alpinis Scotiae et in Jamaica, annuus.

**LI:** *Fissidens asplenioides* Hedw. St. Cr. III. p. 65. f. 28. [b. Madagascar Aubert c. a. Swartz ad me].

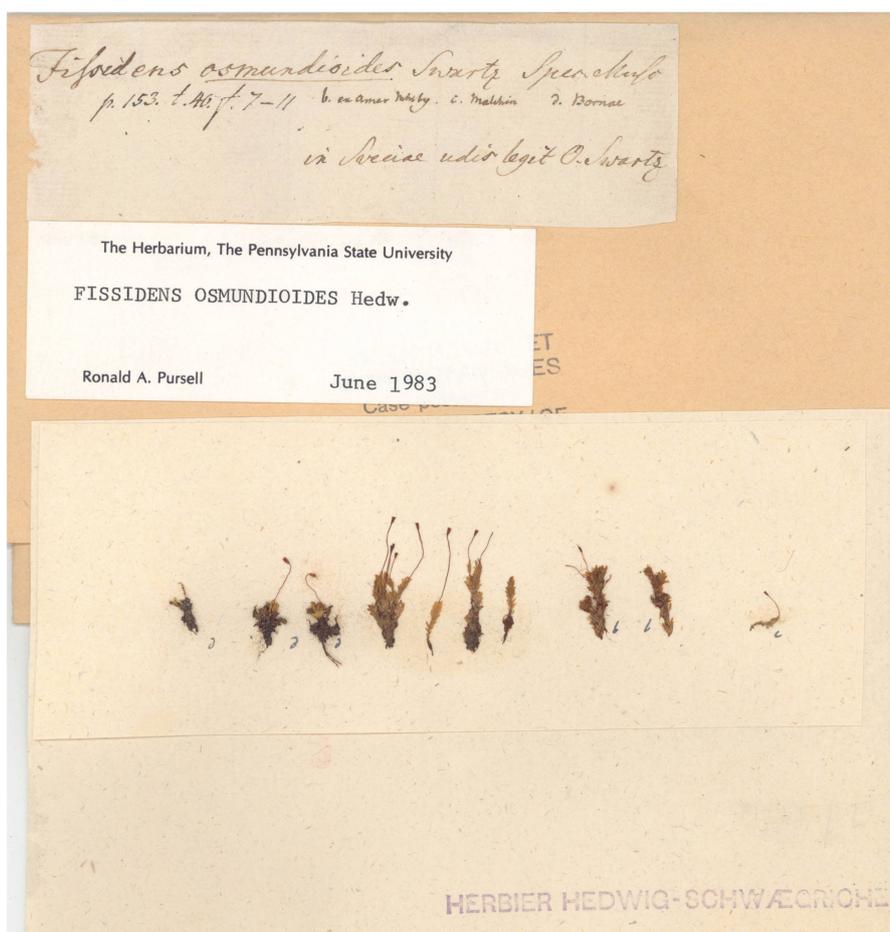
**LT:** PURSELL, 1986: 38. LT in G.

**TY:** LT in G.

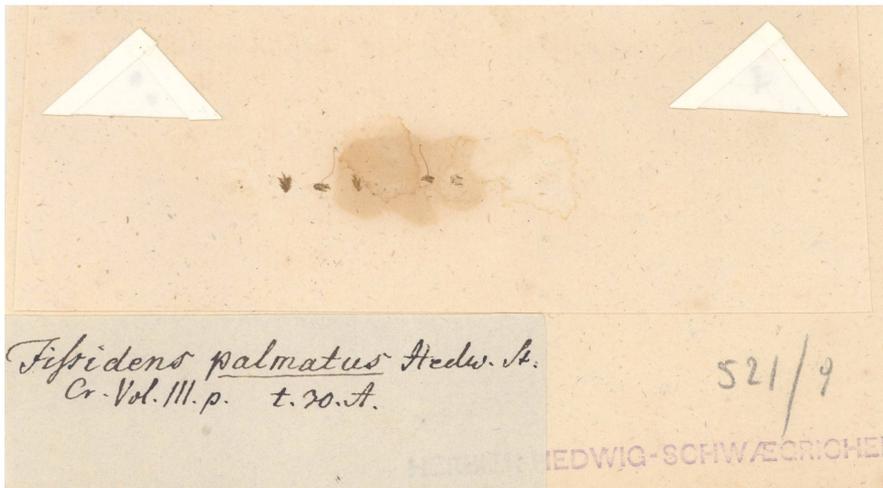
**Figure:** Fig. 85.



- BN:** *Fissidens bryoides* Hedw., Sp. Musc. Frond.: 153. 1801.
- CN / SY:** *Fissidens bryoides* Hedw., Sp. Musc. Frond.: 153. 1801.
- PL:** In umbrosis silvarum, pomariorum et pratorum Europae et Africae Algeriae.
- LI:** *Hypnum bryoides* fronde simplicissima pinnata lanceolata, apice pedunculifera Linn Sp. pl. 2. p. 1588 n. 4. *Hypnum taxiforme* exiguum, versus summitates capsuliferum Dill. H. M. 202 t.34 f. i. Stirp. Cr. III. p.67. t. 29.
- LT:** PURSELL, 1986: 36. LT in G.
- TY:** LT in G.
- Figure:** Fig. 86.



- BN:** *Fissidens osmundioides* Hedw., Sp. Musc. Frond.: 153, tab. XL, f. 7-11. 1801.
- CN / SY:** *Fissidens osmundioides* Hedw., Sp. Musc. Frond.: 153. 1801.
- PL:** Sueciae uda. O. Swartz.
- LI:** *Fissidens osmundioides* Swartz Spec. Musc. p. 153. t. 46 f. 7-11. [b. ex amer. Muhlbg. c. Malchin d. Bornae] in Sueciae undis legit O. Swartz.
- LT:** See LI, 1985: 45. HT in G; PURSELL, 1986: 37. HT in G.
- TY:** HT in G.
- Figure:** Fig. 87.



- BN:** *Fissidens palmatus* Hedw., Sp. Musc.  
Frond.: 154. 1801.
- CN / SY:** *Fissidens palmatus* Hedw., Sp. Musc.  
Frond.: 154. 1801.
- PL:** Jamaica loco terrestri.
- LI:** *Fissidens palmatus* Hedw. St. Cr. Vol. III.  
p. t. 30. A.
- LT:** PURSELL, 1986: 37. HT in G.
- TY:** HT in G.
- Figure:** Fig. 88.



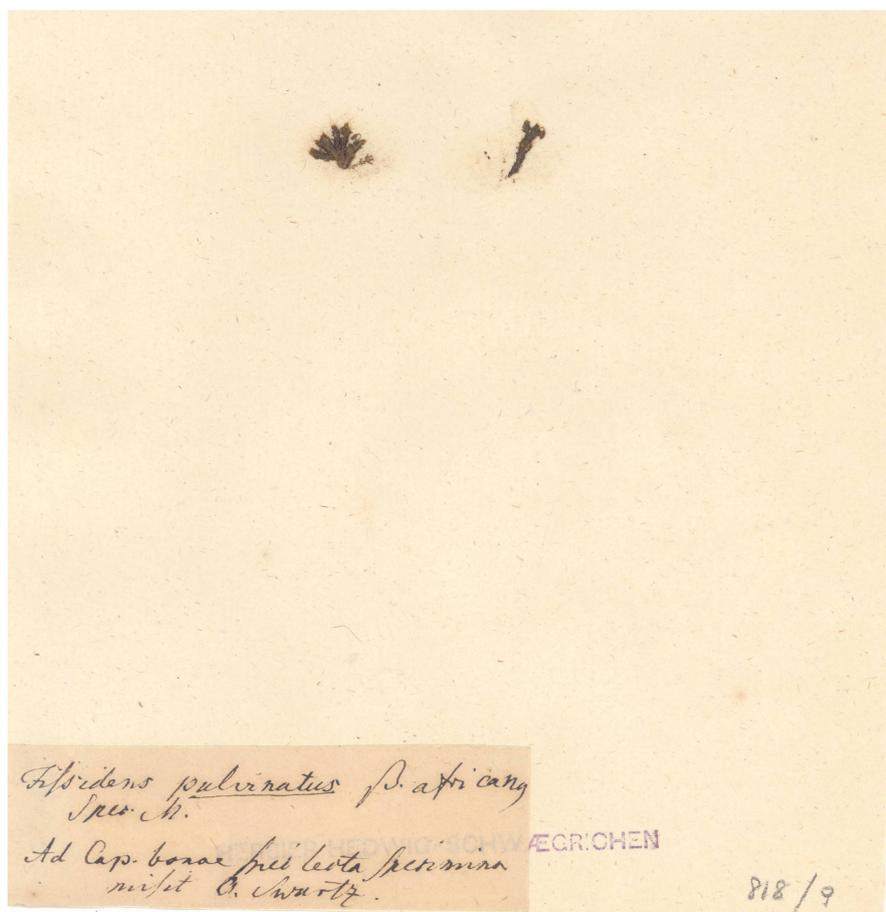
- BN:** *Fissidens polycarpus* Hedw., Sp. Musc. Frond.: 159. 1801.
- CN / SY:** *Cynodontium polycarpum* (Hedw.) Schimp., Coroll. Bryol. Eur.: 12. 1856.
- PL:** In Saxis regionum montosarum Germaniae, Hercyniae, Thuringiae, Franconiae, Saxoniae, Austriae, Scotiae, Angliae, Helvetiae, et in Virginia.
- LI:** *Fissidens polycarpus* Hedw. St. Crypt. Vol. II. p. 85. t.31.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 89.



- BN:** *Fissidens polypodioides* Hedw., Sp. Musc. Frond.: 154. 1801.
- CN / SY:** *Fissidens polypodioides* Hedw., Sp. Musc. Frond.: 154. 1801.
- PL:** In Jamaica.
- LI:** [*Fissidens polypodioides*. a Sw. b. *serrulatus* aut. Brid. Domingo.]
- LT:** PURSELL, 1986: 38. LT in S.
- TY:** LT in S.
- Notes:** Herbarium sheet present in G with label written by Schwägrichen.
- Figure:** Fig. 90.



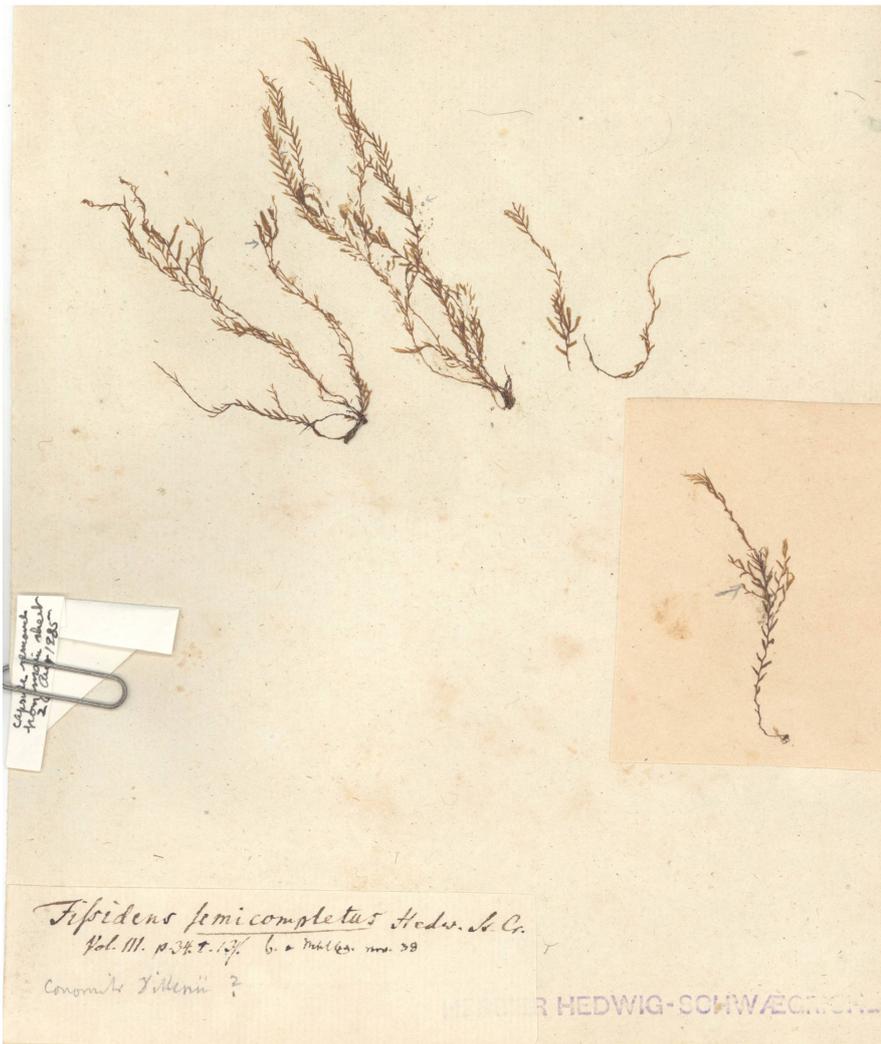
- BN:** *Fissidens pulvinatus* Hedw., Sp. Musc. Frond.: 158, tab. XL, f. 1-3. 1801.
- CN / SY:** *Grimmia pulvinata* (Hedw.) Sm., Engl. Bot. 24: 1728. 1807.
- PL:** In tectis et muris vulgaris, vere maturans.
- LI:** Bryum pulvinatum communis antheris subrotundis, pedunculis reflexis, foliis piliferis Linn. Spec. pl. 2. p. 1586. n. 28. Sp. M. 158. t. 40 f. 1-3. Bryum orbiculare pulvinatum, hirsutie canescens, capsulis immersis Dill. H. Musc. 395. t. 50. f. 65. [b. Grimma gracilis (illegible word) ab ipso Richardo non differt.
- LT:** CAO & VITT, 1986: 191. LT in G.
- TY:** LT in G.
- Figure:** Fig. 91.



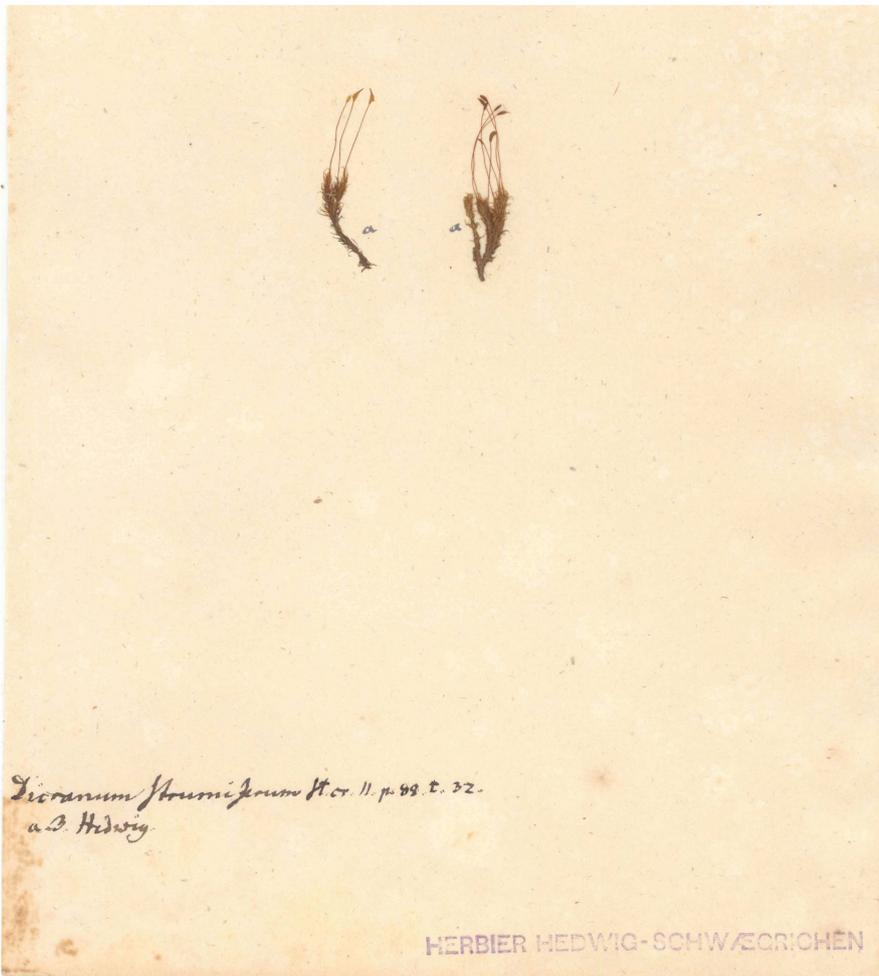
- BN:** *Fissidens pulvinatus* var. *africanus* Hedw., Sp. Musc. Frond.: 159, tab. XL, f. 4-6. 1801.
- CN / SY:** *Grimmia pulvinata* (Hedw.) Sm., Engl. Bot. 24: 1728. 1807.
- PL:** Ad Cap. B. Spei lecta specimna mihi communicavit O. Swartz.
- LI:** *Fissidens pulvinatus* β *africanus* Spec. M. Ad Cap. bonae Spei lecta specimina misit O. Swartz.
- LT:** DEGUCHI, 1984: 23. HT in G; MUÑOZ, 1999: 168. LT in G.
- TY:** LT in G.
- Figure:** Fig. 92.



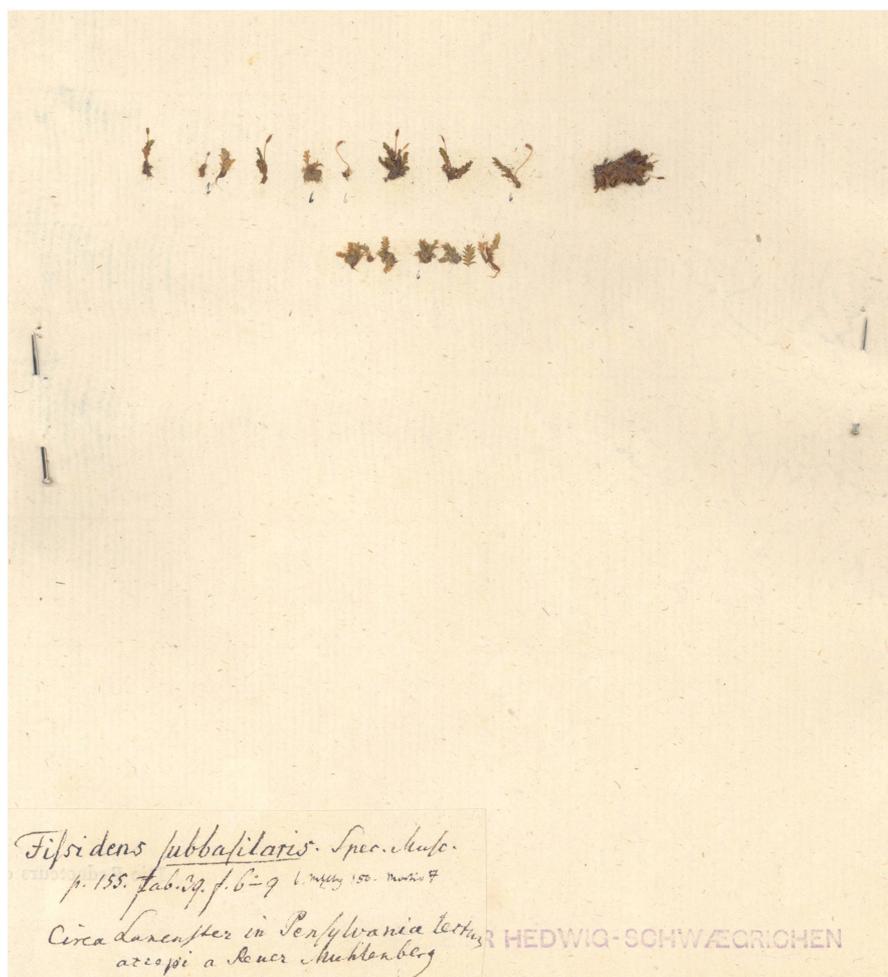
- BN:** *Fissidens sciuroides* Hedw., Sp. Musc. Frond.: 161. 1801.
- CN / SY:** *Leucodon sciuroides* (Hedw.) Schwagr., Sp. Musc. Frond., Suppl. 1(2): 1. 1816.
- PL:** Ad arborum, praesertim salicum, fagorumque annosarum truncos in Europa copiose, ad terram rarius.
- LI:** *Hypnum sciuroides* surculis erectis ramosis incurvatis, Linn. Spec. 2. p. *Hypnum arboreum Sciuroides*. Dill. Musc. 319. t. 41. f. 54. Fund. Musc. II. p. 9. tab. 8. f. 45. 46.
- LT:** HEDENÄS & GEISSLER, 1999: 419. LT in G.
- TY:** LT in G.
- Figure:** Fig. 93.



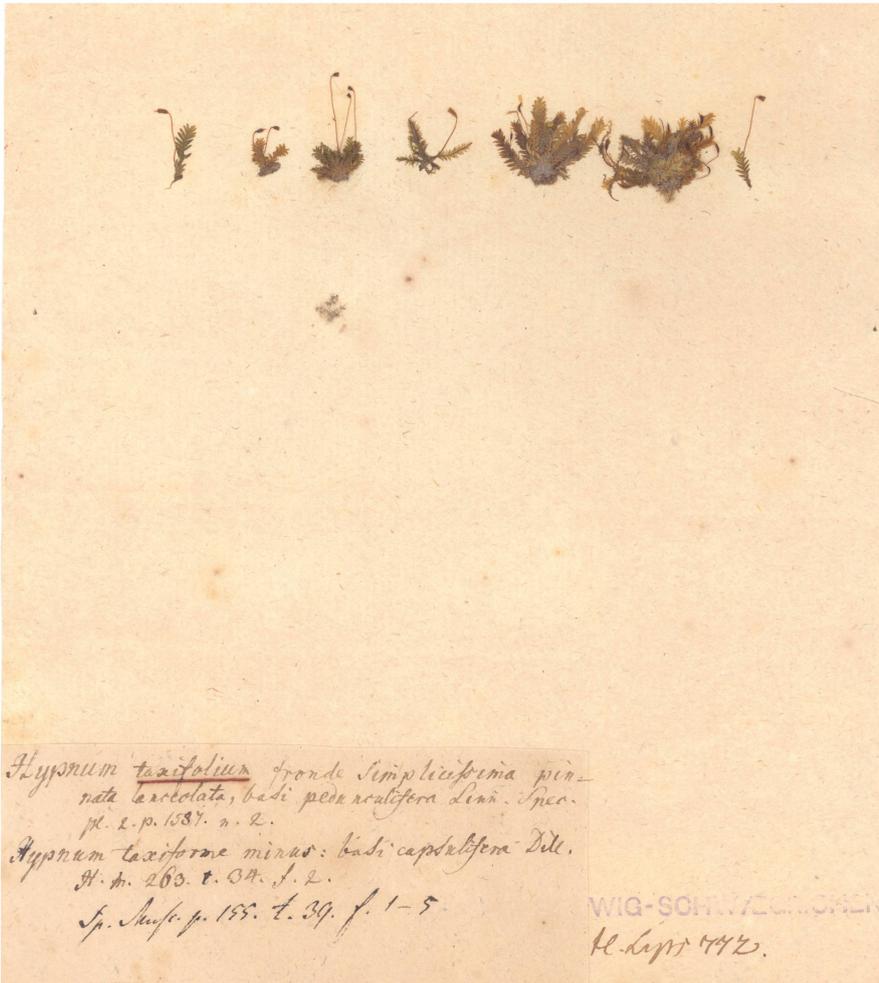
- BN:** *Fissidens semicompletus* Hedw., Sp. Musc. Frond.: 160. 1801.
- CN / SY:** *Fissidens semicompletus* Hedw., Sp. Musc. Frond.: 160. 1801.
- PL:** In Patagonia et Providentiae insula, loco, ut videtur, aquatico.
- LI:** *Fissidens semicompletus* Hedw. St. Cr. Vol. III. p. 34. t. 131. [b. Muhlbg. (illegible word) 38] 'Conomitr. Dillenii?'.
- LT:** PURSELL, 1986: 39. LT in G.
- TY:** LT in G.
- Figure:** Fig. 94.



- BN:** *Fissidens strumifer* Hedw., Sp. Musc. Frond.: 160. 1801.
- CN / SY:** *Cynodontium strumiferum* (Hedw.) Lindb. in Öfvers. Förh. Kongl. Svenska Vetensk.-Akad. 21: 230. 1864.
- PL:** In pratis uliginosis Scotiae, udis Sueciae prope Upsalam, in monte Bructero, monte pinifero Franconiae ad saxa et rupes, et in alpebus Helvetiae, Pedemontii, Austriae.
- LI:** [*Dicranum strumiferum* St. Cr. II. p.88. t.32 a. ß Hedwig.].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 95.



- BN:** *Fissidens subbasilaris* Hedw., Sp. Musc. Frond.: 155, tab. XXXIX, f. 6-9. 1801.
- CN / SY:** *Fissidens subbasilaris* Hedw., Sp. Musc. Frond.: 155. 1801.
- PL:** E Pensilvania ad Lancaster lectum accepti a Rev. Mühlenberg.
- LI:** *Fissidens subbasilaris* Spec. Musc. p. 155. tab. 39. f. 6-9 [b Muhlbg 150 (illegible word) 7] Circa Lancaster in Pennsylvania lectus accepti a Reuer Muhlenberg.
- LT:** PURSELL, 1986: 38. HT in G.
- TY:** HT in G.
- Figure:** Fig. 96.



- BN:** *Fissidens taxifolius* Hedw., Sp. Musc. Frond.: 155, tab. XXXIX, f. 1-5. 1801.
- CN / SY:** *Fissidens taxifolius* Hedw., Sp. Musc. Frond.: 155. 1801.
- PL:** Terra, in depressis umbrosis humidis per omnem Europam.
- LI:** *Hypnum taxifolium* fronde simplicissima pinnata lanceolata, basi pedunculifera Linn. Spec. pl. 2. p. 1587. n. 2. *Hypnum taxiforme minus*: basi capsulifera Dill. H. M. 263. t. 34. f. 2. [Sp. Musc. p. 155. t. 39. f. 1-5].
- LT:** PURSELL, 1986: 38. LT in G.
- TY:** LT in G.
- Figure:** Fig. 97.



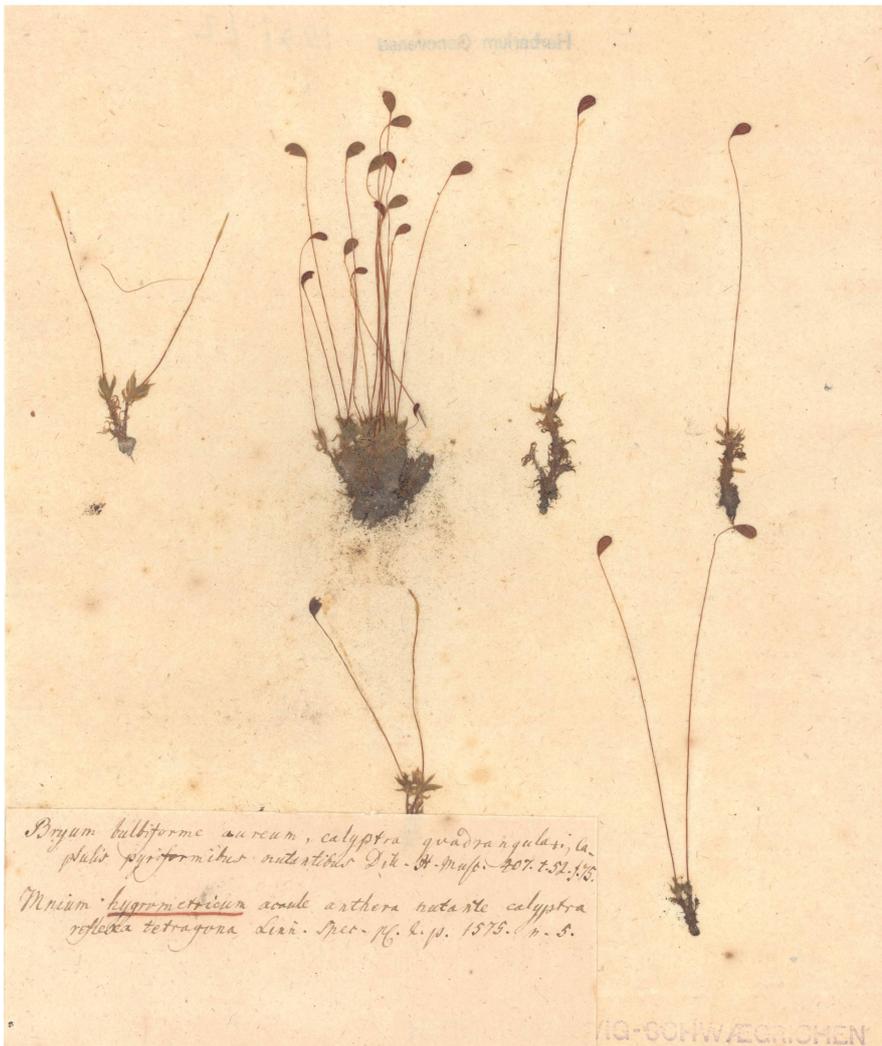
- BN:** *Fontinalis antipyretica* Hedw.,  
 Sp. Musc. Frond.: 298. 1801.  
**CN / SY:** *Fontinalis antipyretica* Hedw.,  
 Sp. Musc. Frond.: 298. 1801.  
**PL:** Fluvii rivulique omnis Europae.  
**LI:** *Fontinalis antipyretica* foliis  
 complicato-carinatis trifariis  
 acutis, antheris lateralibus  
 Linn. Spec. pl. 2. p. 1571. n. 1.  
*Fontinalis triangularis maior*  
 complicata, e foliorum alis  
 capsulifera Dill. H. Musc.  
 254. t. 33. f. 1.  
**LT:** HEDENÄS & GEISSLER, 1999:  
 419. LT in G.  
**TY:** LT in G.  
**Figure:** Fig. 98.



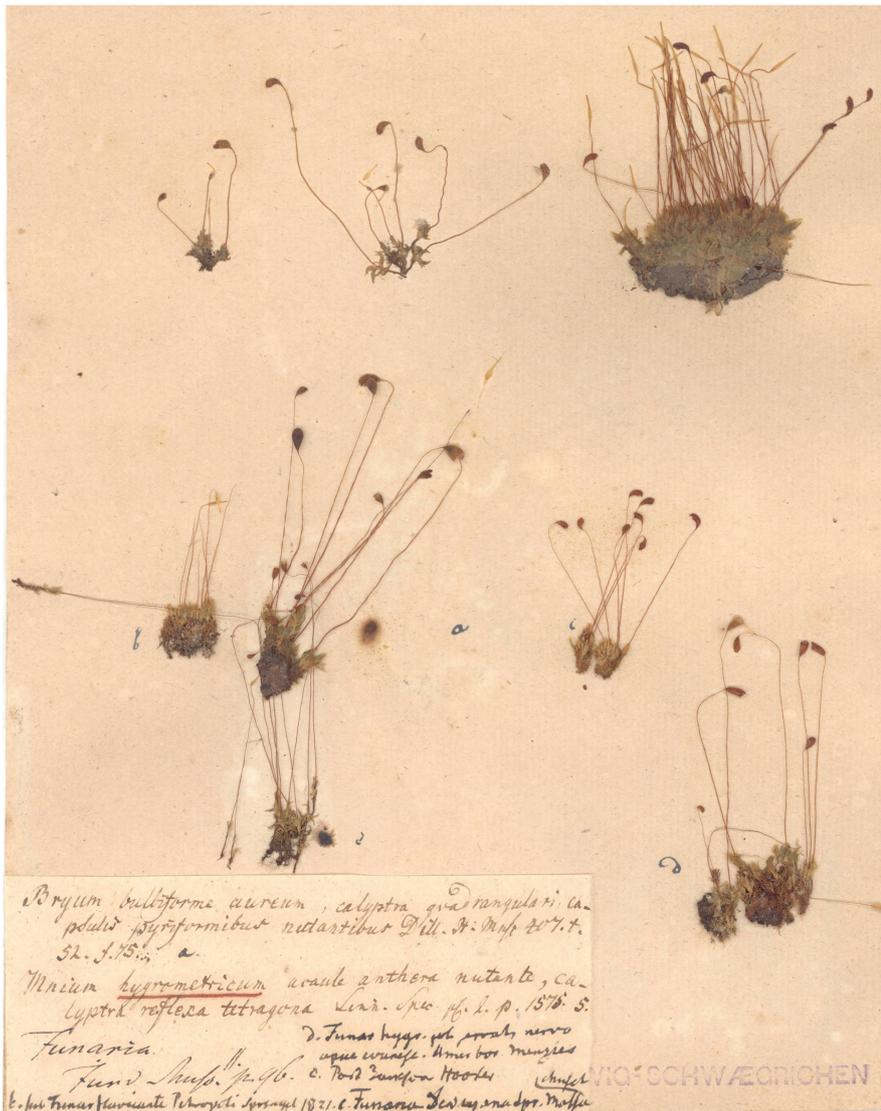
- BN:** *Fontinalis falcata* Hedw., Sp. Musc. Frond.: 299. 1801.
- CN / SY:** *Dichelyma falcatum* (Hedw.) Myrin in Kongl. Vetensk. Acad. Handl. 1832: 274. 1833.
- PL:** Habitat in aquis Sueciae.
- LI:** *Fontinalis falcata* Hedw. St. Cr. Vol. III. p. t.24.
- LT:** HEDENÄS & GEISSLER, 1999: 419. LT in G.
- TY:** LT in G.
- Figure:** Fig. 99.



- BN:** *Fontinalis squamosa* Hedw., Sp. Musc. Frond.: 299. 1801.
- CN / SY:** *Fontinalis squamosa* Hedw., Sp. Musc. Frond.: 299. 1801.
- PL:** Locus in Anglia, Scotiae rivulis alpinis, Hercynia.
- LI:** *Fontinalis squamosa* S.V. p. 945. St. Cr.III. p 32. f.12 e Dillenii herbaris.
- LT:** HEDENÄS & GEISSLER, 1999: 419. LT in G.
- TY:** LT in G.
- Figure:** Fig. 100.



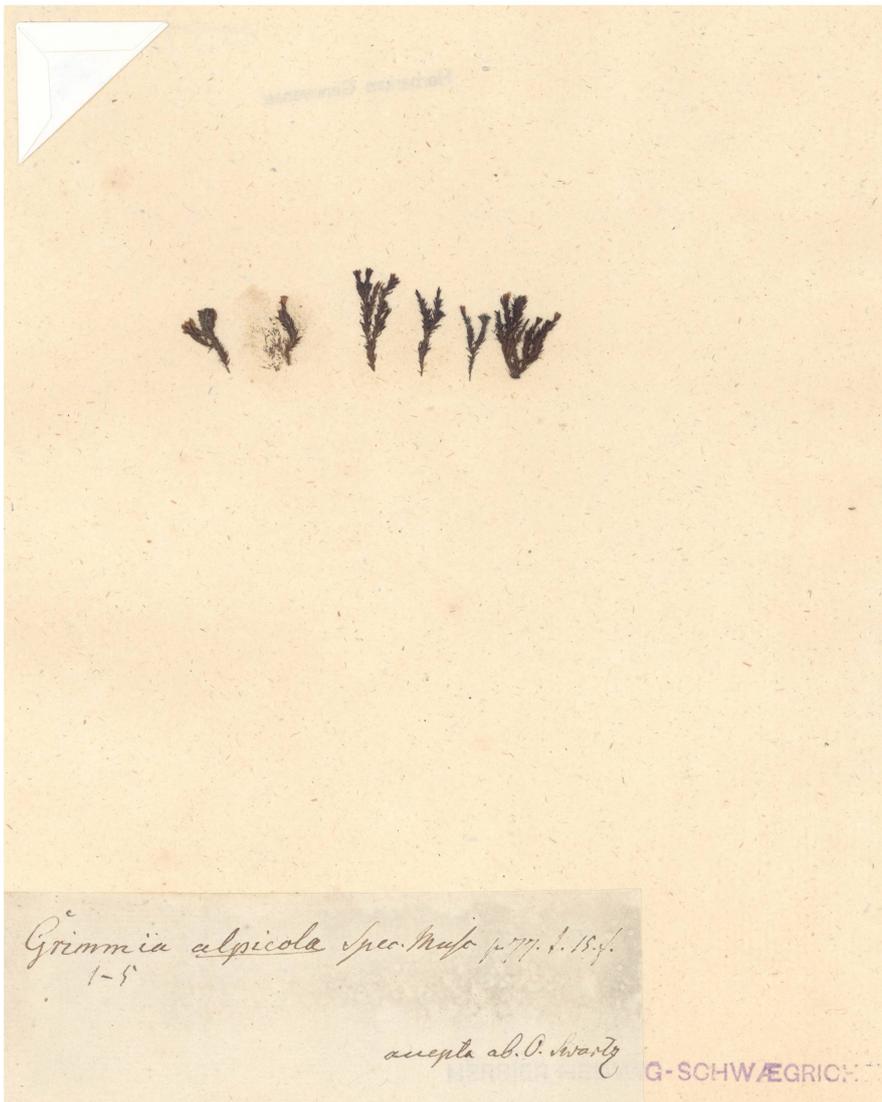
- BN:** *Funaria hygrometrica* Hedw., Sp. Musc. Frond.: 172. 1801.
- CN / SY:** *Funaria hygrometrica* Hedw., Sp. Musc. Frond.: 172. 1801.
- PL:** Locis subhumidis umbrosis aut apertis, in rupibus terra tenui tectis per omnem Germaniam.
- LT:** LT designation not found.
- TY:** in G – two herbarium sheets located.
- LI – 1 of 2:** *Bryum bulbiforme aureum*, calyptra quadrangulari, capsulis pyriformibus nutantibus Dill. H. Musc. 407. t. 52. f. 75. *Mnium hygrometricum* acaule anthera nutante calyptra reflexa tetragona Linn. Spec. pl. 2. p. 1575. n. 5.
- Figure:** Fig. 101.



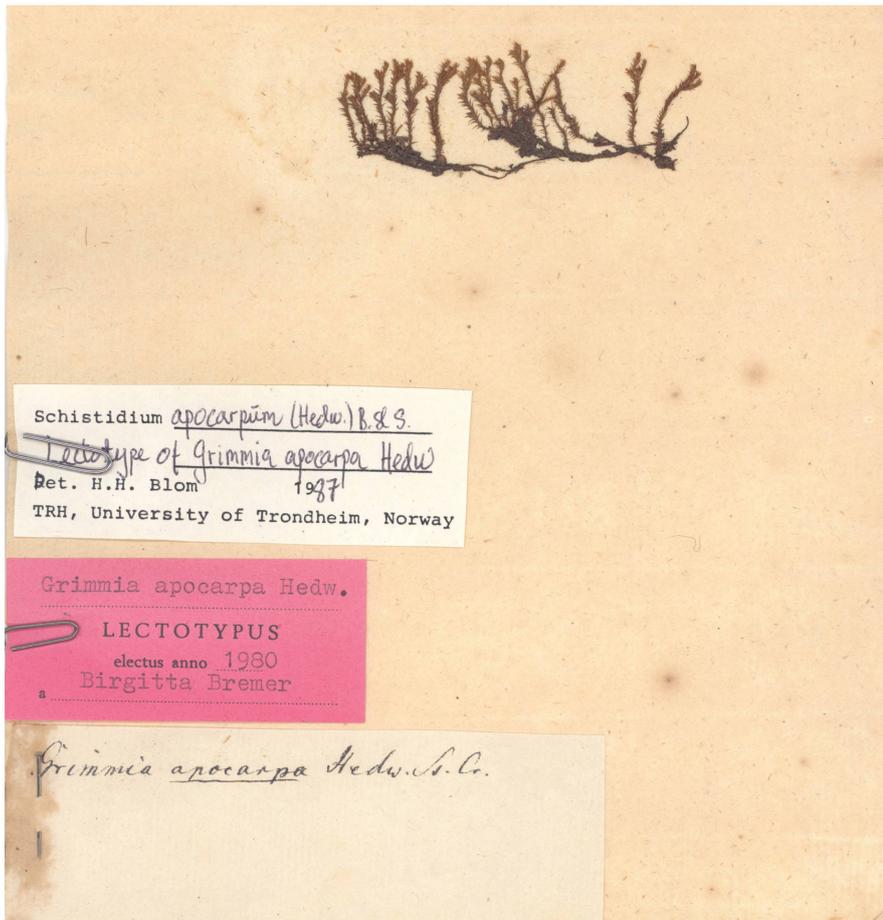
**BN:** *Funaria hygrometrica* Hedw., Sp. Musc. Frond.: 172. 1801.  
**CN / SY:** *Funaria hygrometrica* Hedw., Sp. Musc. Frond.: 172. 1801.  
**PL:** Locis subhumidis umbrosis aut apertis, in rupibus terra tenui tectis per omnem Germaniam.  
**LT:** LT designation not found.  
**TY:** In G – two herbarium sheets located.

**LI – 2 of 2:** *Bryum bulbiforme aureum*, calyptra quadrangulis capsulis pyriformibus nutantibus Dill. H. Mus. 407. t. 52. f. 75. a *Mnium hygrometricum* acaule anthera nutante, calyptra reflexa tetragona Linn. Spec. Pl. 2. p. 1575. 5. (in unknown hand - *Funaria* Fund. Musc. II. p. 96) [d. *Funar. hydr. fol. (illegible word) nervo apice (illegible word) Amer. bor. Menzies* c. Port (illegible word) Hooker b. (illegible word) *Funar flavicante* Petropoli Sprengel 1821 c. *Funaria* (two illegible words)].

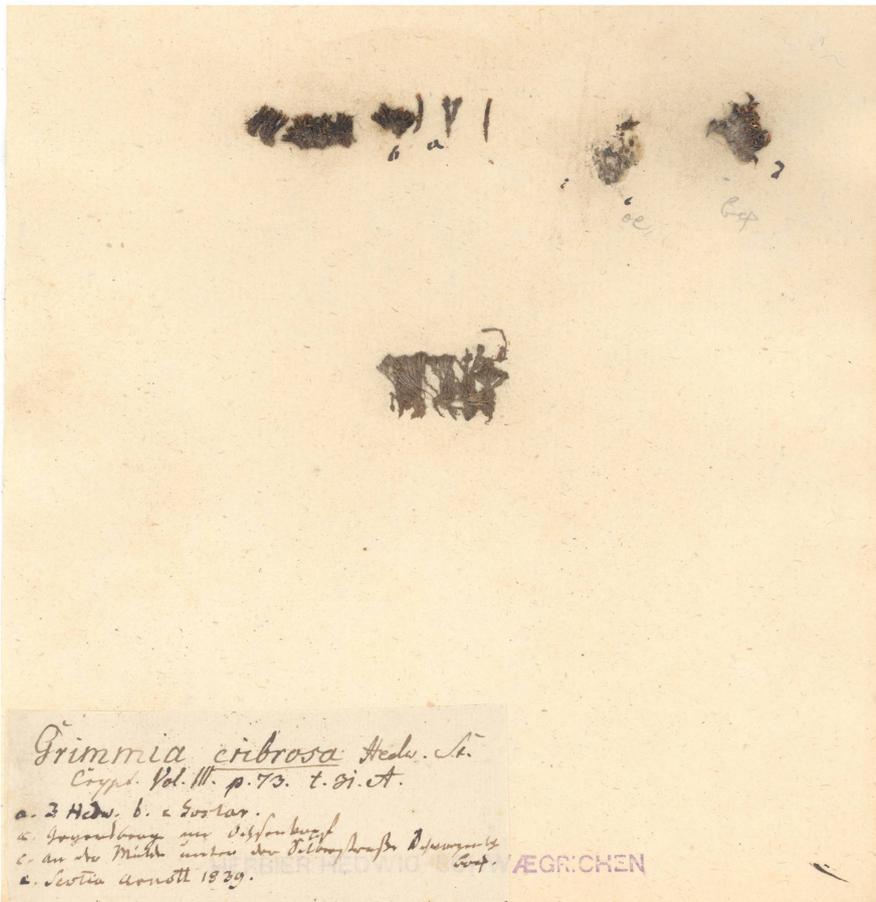
**Figure:** Fig. 102.



- BN:** *Grimmia alpicola* Hedw., Sp. Musc. Frond.: 77, tab. XV, f. 1-5. 1801.
- CN / SY:** *Schistidium alpicola* (Hedw.) Limpr., Die Laubm. Deutschl. 1: 707. 1889.
- PL:** Suecia. O. Swartz. In saxis, ad rivulos alpinos.
- LI:** *Grimmia alpicola* Spec Musc. p. 77. t. 15. f. 1-5. accepta ab O. Swartz.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 103.



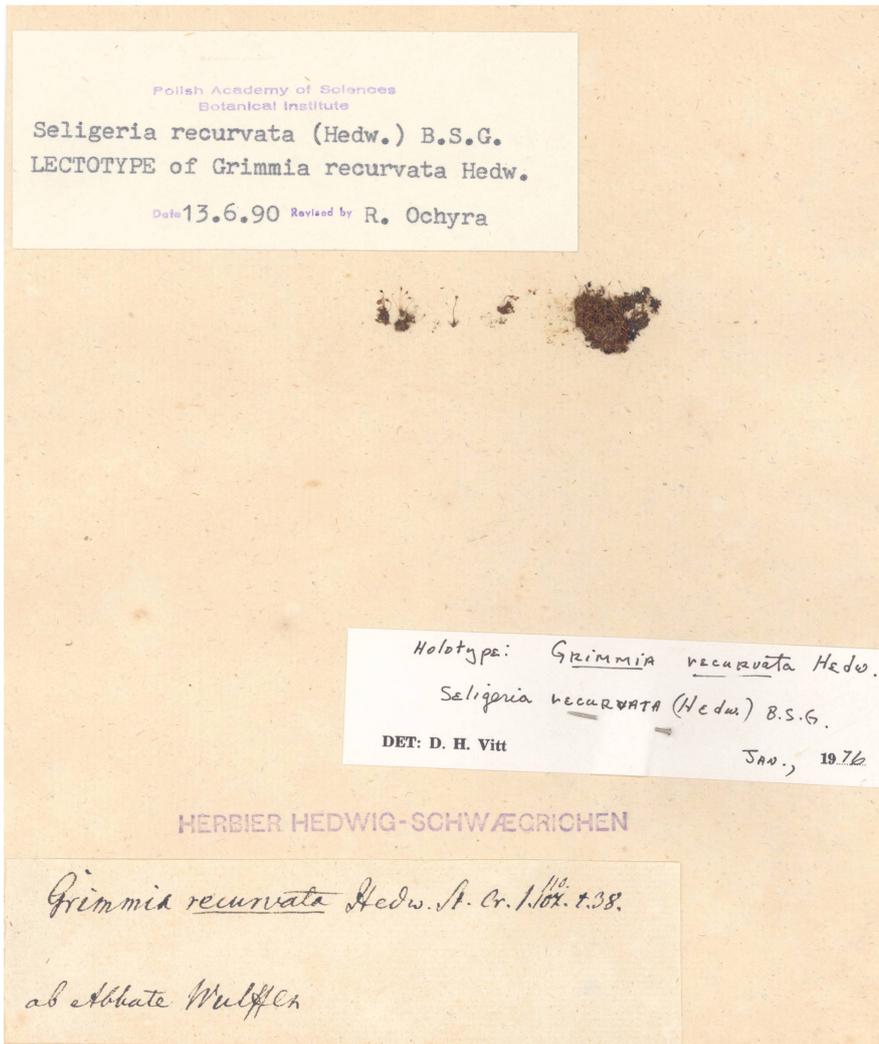
- BN:** *Grimmia apocarpa* Hedw., Sp. Musc. Frond.: 76. 1801.
- CN / SY:** *Schistidium apocarpum* (Hedw.) Bruch & Schimp., Bryol. Eur. 3: 99. 1845.
- PL:** Saxa depressiorum, roridorum locorum praecipuis incolit. Lipsiae ad piscinam Lindenthalensem, Gothanam versus Illeburgum, Dresdae ad rivulum Weiseriz ubertim.
- LI:** *Grimmia apocarpa* Hedw. St. Cr.
- LT:** BREMER, 1980: 90. LT in G; CAO & VITT, 1986: 209. LT in G.
- TY:** LT in G.
- Figure:** Fig. 104.



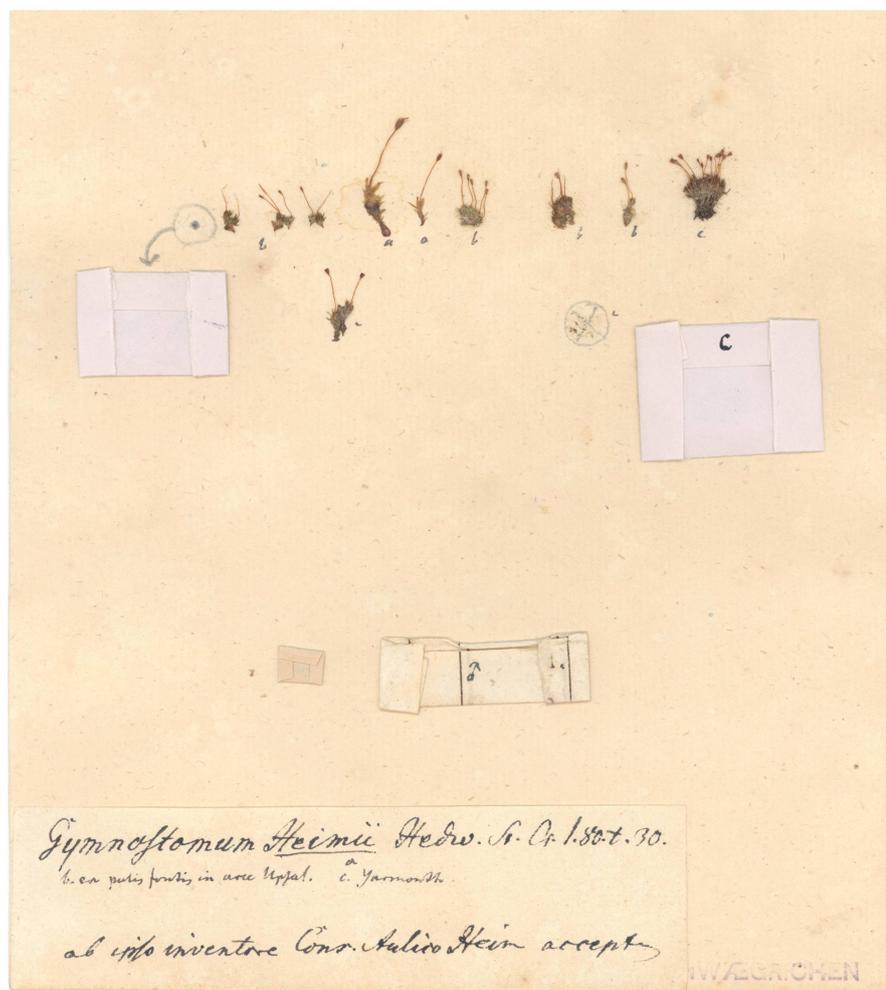
- BN:** *Grimmia cribrosa* Hedw., Sp. Musc. Frond.: 76. 1801.
- CN / SY:** *Coscinodon cribrosus* (Hedw.) Spruce in Ann. Mag. Nat. Hist. ser. 2, 3: 491. 1849.
- PL:** In petris Goslariae, nec non Hassiae montis Meisner elegantem speciem primi dixerunt Persoon et Schrader.
- LI:** *Grimmia cribrosa* Hedw. St. Crypt. Vol. III. p. 73. t. 31. A [a J Hedw. b. a Goslar c. Gogendbrug am Ochsenkopf c. An der Mühle unter der Salbergstraße Schwarzenbg. (illegible word) e Scotia Arnott 1839].
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 105.



- BN:** *Grimmia plagiopodia* Hedw., Sp. Musc. Frond.: 78, tab. XV, f. 6-13. 1801.
- CN / SY:** *Grimmia plagiopodia* Hedw., Sp. Musc. Frond.: 78. 1801.
- PL:** (In Saxoniae rupibus detexit Cl. Flügge.).
- LI:** [*Grimmia plagiopus* a Hg l. n. b a Flörkio].
- LT:** DEGUCHI, 1984: 22. HT in G.
- TY:** HT in G.
- Figure:** Fig. 106.



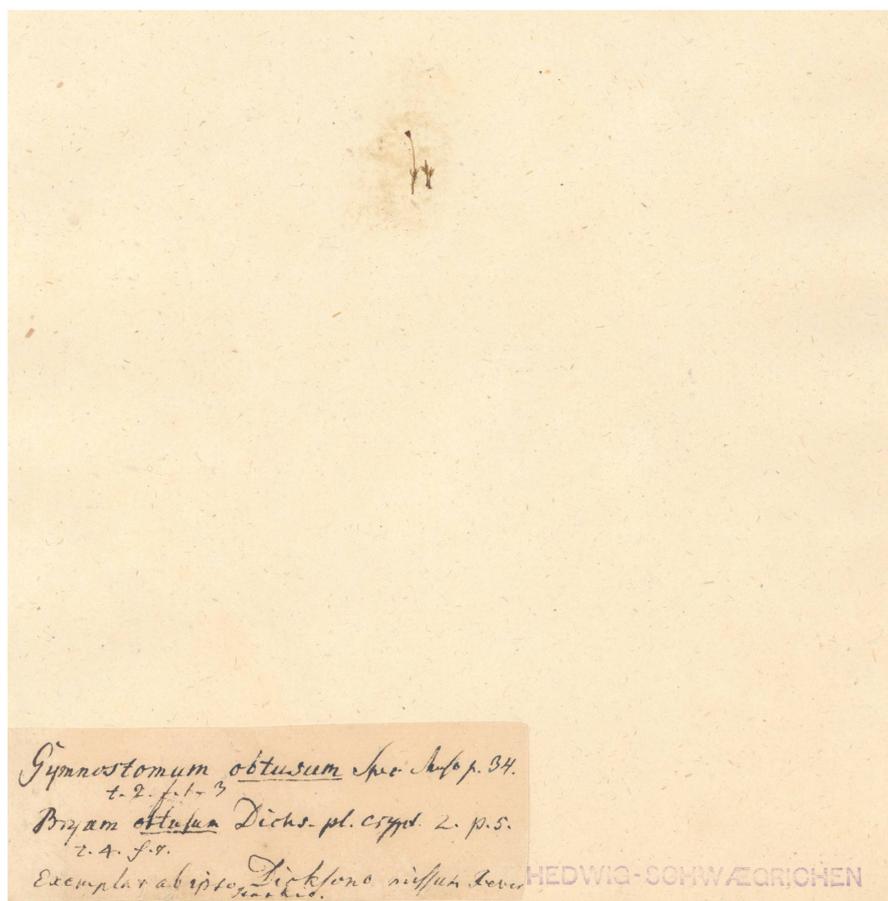
- BN:** *Grimmia recurvata* Hedw., Sp. Musc. Frond.: 75. 1801.
- CN / SY:** *Seligeria recurvata* (Hedw.) Bruch & Schimp., Bryol. Eur. 2: 12. 1846.
- PL:** In saxis montis calvariae Clagenfurthi primus detexit rev. Abb. Wulffen. (In Anglia D., in Hercynia Schrader v. Journ. D. Bot. II. P. 58.).
- LI:** *Grimmia recurvata* Hedw. St. Cr. 1. 107. (110) t. 38. ab Abbate Wulffen.
- LT:** Vitt, 1976: 257. HT in G.
- TY:** HT in G.
- Figure:** Fig. 107.



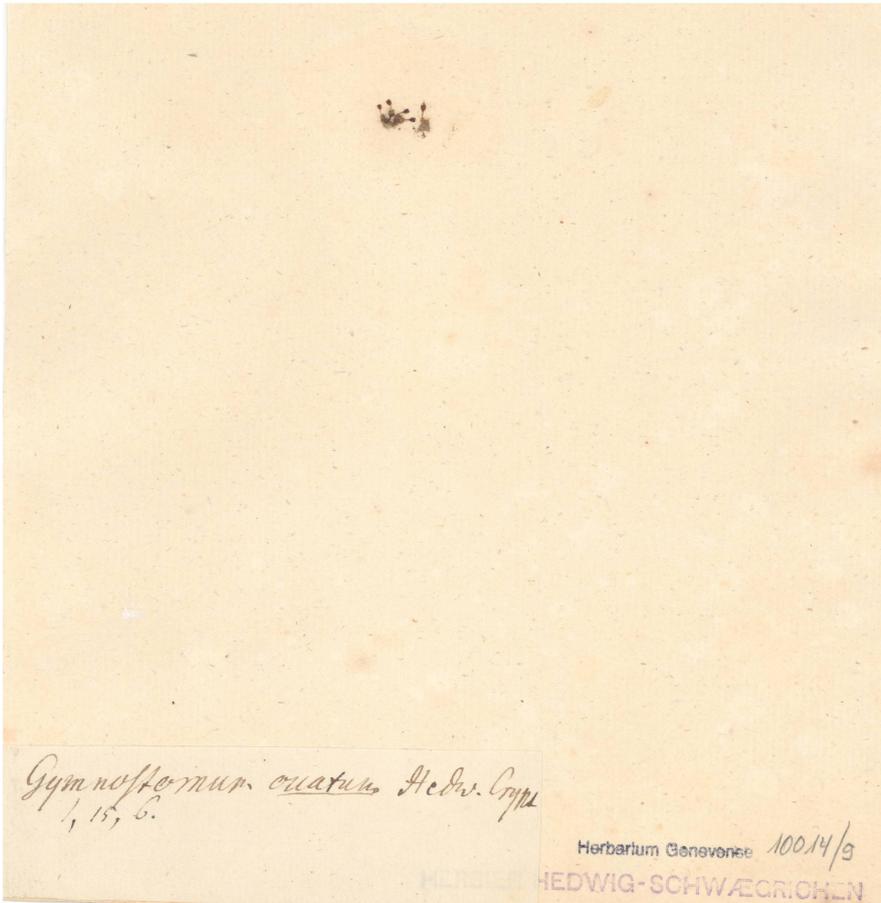
- BN:** *Gymnostomum heimii* Hedw., Sp. Musc. Frond.: 32. 1801.
- CN / SY:** *Desmatodon heimii* (Hedw.) Mitt. in J. Proc. Linn. Soc., Bot. 8: 28. 1864.
- PL:** Prope Spandau primus invenit Heim, consiliarius aulicus, Berilonensis. Circa Malchin ducatus Mecklenburgici clariss Timm; Upsaliae ad palos vetustos Ol. Swartz, (in Austria D. Host in Sude-tibus Ludwig.).
- LI:** *Gymnostomum Heimii* Hedw. St. Cr. 1.80.t.30. [ b en putis fontis in area Upsal. c. Yarmouth] ab ipso inventore Cons. Aulico Heim acceptus.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 108.



- BN:** *Gymnostomum japonicum* Hedw., Sp. Musc. Frond.: 34, tab. 1, f. 7-9. 1801.
- CN / SY:** *Physcomitrium japonicum* (Hedw.) Mitt. in Trans. Linn. Soc. London, Bot. ser. 2, 3: 164. 1891.
- PL:** In Japonia legit Thunberg mihi que communicavit, omisum in sua flora Japonica.
- LI:** Original Hedwig label missing.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 109.



- BN:** *Gymnostomum obtusum* Hedw., Sp. Musc. Frond.: 34, tab. II, f. 1-3. 1801.
- CN / SY:** *Funaria obtusa* (Hedw.) Lindb. in Not. Sällsk. Fauna Fl. Fenn. Förh. 11: 65. 1870.
- PL:** In saxis et rupibus Scotiae legit Dickson.
- LI:** *Gymnostomum obtusum* Spec. Musc. p. 34. t. 2. f. 1-3. *Bryum obtusum* Dicks. pl. crypt. 2. p. 5. t. 4. f. 7. Exemplar ab ipso Dicksono Missum Rever Starkio.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 110.



- BN:** *Gymnostomum ovatum* Hedw., Sp. Musc. Frond.: 31. 1801.
- CN / SY:** *Pterygoneurum ovatum* (Hedw.) Dixon in Rev. Bryol. Lichénol. 6: 96. 1933 [1934].
- PL:** In muris argillaceis circa Lipsiam aliisque regionibus frequens.
- LI:** *Gymnostomum ovatum* Hedw. Crypt. 1, 15, 6.
- LT:** LT designation not found.
- TY:** In G.
- Figure:** Fig. 111.