

Burham index was sent  
to Crum 1967

Sold to Gradstein 1973

\* = added  
 ⊙ = present  
 underlined = missing not available for insertion

Mosses of Eastern Papua, New Guinea

Brittonia 9: 32-56 1957

4th Archbold Expedition to New Guinea Moss ~~in~~ in ~~Eastern~~ ~~Herb~~

- Sphagnum sericeum 23128 ~~\*~~ ⊙
- jungkuhnianum v. semiporosum 22753 ~~\*~~ ⊙; 24876
- Fissidens Splachnobryodes 21684 ⊙
  - sylvatica 25173a
  - flexifolius n.sp. 24695 ⊙, 24696a ⊙ type added to Gen Herb
  - filicinus 24238, 24787\*, 24864
- Ceratodon stenocarpus 22318 \*
- Trematodon longicollis 24262 \*
- Campylopus hemitrichius 22965 \* (~~spec in herb on loan~~)
- C.    umbellatus 22656\*, 22501
- papaensis n.sp. 22966 (~~spec in herb on loan~~)
- ~~arabellii~~
- Dicranoweisia macrocarpa n.sp. 22693 ⊙ type added to Gen Herb.
- Dicranoloma assimile 22477\*, 22481, 24572
  - brassii n.sp. 22854 ⊙, 22390, 22558 type added to Gen Herb ⊙
  - braunii 22326, 25038, 24473, 24809\*, 24691, 24505
  - blumii 23038\*, 23132, 22706, 22857, 24565, 24579
  - novo-guineensis 22620 ⊙, 22755 ⊙
  - daymannianum n.sp. 22560a ⊙ added to Gen Herb
  - undulatifolium 24804 ⊙
- Cryptodicranum armifi 22371\* 24833
- Leucoloma molle 23275 ⊙
- Braunfelsia dicranoides 22303\*, 22757
- Schistidium Neuwenhuisi 22183
- Leucobryum sanctam 22903, 24714 24866\*
  - bowringii 24687\*, 24693
  - pentastichum 24762
  - aduncum 24942a ⊙ ~~22766~~
  - hollianum 22467\* ⊙
  - brassii n.sp. 22466 ⊙ added to Gen Herb
- Leucophanes candidum 2345\*, 23868, 23878
  - beccarii 24148 ⊙
  - albescens 21683 ⊙ 21774, 21968
- Exodiectyon guillanettii 23867? bertram sheet on loan

*Synrhypodon tristichus* 24566, 24580a\*, 24865  
ciliatus 21682

albo-virens <sup>nsp</sup> 24688 (C) added to Gen Herb

croceus 24169 \*

mulleri 23739 \*

fallax 24067 \*

subulatus 23981 \*

*Thyridium undulatum* 24117, 24124a, 24239 (C), 21687, 23889 (C)

flavum 25997E <sup>Correct!</sup> ~~25997E~~ → 25007 (C)

wallisii 24150 (C), 24188

*Calympetes dozyanum* 21690 \*

hyophilaceum 22120 \*

tenerum 21613 SN \*

tahitense 24066 \*

tahitense v. truncatum 23818 24240 (C)

*Trichostomum carinatum* 22419c (C)

heptodontium subdenticulatum 22315 (C)

*Hyophila involuta* 22502, 23819, 21614, 21743 \*

*Barbula consanguinea* 23708 \*

indica 21634 (C)

*Brachymerium indicum* 21782

b. nepalense 24807 (C), 24811a

*Bryum porphyroneuron* 23880 \*

~~Br.~~ nitens 23709 \*

~~Br.~~ microrosulatum <sup>nsp</sup> 22661 (C) added to gen

brassic <sup>nsp</sup> 24872 (C) type added to genus

ramulosum 22336, 22658 \*

crassulum <sup>nsp</sup> 24611 (C) added to general

*Rhodobryum giganteum* 22384

*heptostomum intermedium* 22465 \*

*Mnium longirostrum* 23237a

rotundifolium 22920 (C), 24967

*Hymenodon angustifolius* 24940 \*

fenellus 24623 (C)

*Hymenodontopsis strenuennii* 24539 (C), 24652 (C)

*Rhizogonium fissidentoides* 23273?, 23275a \*

spiniforme 23456, 23663\*, 22559, 24682, 24942, 25063

novae-caledoniae 22205\*, 22420, 22560, 22964 (C)

- Hypnodendron diversifolium* 23039, 23391<sup>⊙</sup>, 22197  
*aunicomum* 22479<sup>⊙</sup>  
*novae-guineae* 24733<sup>⊙</sup>  
*laxum* 23078<sup>⊙</sup>
- Mniodendron Konthalsii* 24652\*  
*hellwigii* 22335<sup>⊙</sup>, 22783<sup>⊙</sup>, 23659, 22480\*, 22472, 24624  
*micholitzii*, 23580<sup>⊙</sup>, 22474<sup>⊙</sup>, 22370, 22387, 22368a, 22473a  
 22538\*, 24574  
*humile* 22221\*, 23075<sup>⊙</sup>, 24614<sup>⊙</sup>, 25062
- Spiridens longifolius* 23489a, 24476\*, 53490  
*perichlaetialis* 22339<sup>⊙</sup>, 1362, ~~0360~~ 63650
- Zygodon reinwardtii* 22308a, 22419b
- Macromitrium seminudum* 22314a\*, 23168a, 23172, 23859<sup>⊙</sup>  
*parvifolium* 22566<sup>⊙</sup>  
*daymannianum* 22306<sup>⊙</sup>, 22307, 22308b\*  
*sublongicaule* 23172a, 22280a, 22421, 22309<sup>⊙</sup>, 22465a, 22314\*, 22859a\*  
*hattorii* 22310<sup>⊙</sup>, 22313a, 24758\*  
*semipellucidum* 24060, 24063\*, 24152, 24210\*, 24151\*, 22312\*  
 23168\*  
*salakanum* 22204<sup>⊙</sup>, 22419a  
*angustifolium* 24869\*
- Schlotheimia pilosa* 23170<sup>⊙</sup>  
*emarginato-pilosa* 22203, 22623<sup>⊙</sup>, 2317<sup>⊙</sup>, 23358  
*longisetata* 23169<sup>⊙</sup>, 24506, 24648\*, 24700\*, 24712  
*pilicalyx* 24578<sup>⊙</sup>  
*macgregorii* 24545<sup>⊙</sup>, 24759, 22758, 22308, 22311<sup>⊙</sup>, 22567,  
 22280
- Rhacopilum spectabile* (no numbers listed!)
- Bescherellea cyrtopus* 22565, 22588\*, 23937 (Bardem hb. material on loan)
- Glyphothecium sciuroides* 228596<sup>⊙</sup>
- Hampeella pallens* 22214<sup>⊙</sup>, 22812a, 2307<sup>⊙</sup>, 24472\*  
*Neolindbergia brassii* n.sp. 22587<sup>⊙</sup> type added to genl hb.
- Trachypus massarti* 22557<sup>⊙</sup>  
*bicolor* 22604\*
- Duthiella brassii* sp. nov. 23317a<sup>⊙</sup>, 23318<sup>⊙</sup>
- ~~Mycium~~  
*Myurium reufescens* var. *prolongatum* 24863<sup>⊙</sup>

- Trachyloma indicum* 22210, 23173b, 23075a, 23194\*  
*Endotrichella campbelliana* 22188\* 22199<sup>⊙</sup> 23318<sup>⊙</sup>  
     *arfakiana* 23488<sup>⊙</sup> 23740\* 23984<sup>⊙</sup> 24972  
     *perplicata* 22195, 23192<sup>⊙</sup> 23452\*  
     *brassii* 22418, 22708<sup>⊙</sup>  
     *perrugosa* 23250<sup>⊙</sup> 24811  
*Garovaglia nicholitzii* 24926\* 25064<sup>⊙</sup>  
     *mirabilis* 22682<sup>⊙</sup>  
*Symphysodon neckeroides* 23873<sup>⊙</sup> Verdoorn Exs. 845<sup>⊙</sup>  
*Symphysodontella parvifolia* sp. nov. 23173a<sup>⊙</sup> type added to gen. hb.  
*Papillaria fuscescens* 22324\*  
     *crocea* 22664<sup>⊙</sup>  
*Meteortum miquelianum* 22400, 22464, 22858\*, 24059\*  
*Aetrodomyopsis longissima* 22327\*, 22671\*, 22322\*, 22665, 22759\*, 23869\*,  
     23865, 23879\*, 23872a  
*Floribundaria floribunda* 22670, 23564\*, 22889, 22762, 23713\*, 24153\*,  
     24479\*  
     *Floribunda* var. *capilliramea* 22619<sup>⊙</sup>  
*Meteoriopsis squarrosa* 24966\*  
*Orthorrhynchium elegans* 22672<sup>⊙</sup>  
     *phylogonitoides* 24031<sup>⊙</sup>  
*Calypothesium urvilleanum* 23566\* 24971\*  
*Neckeropsis gracilentata* 24167\* 23817<sup>⊙</sup>  
     *lepineana* 22201, 23662\*, 24981  
*Himantodadium cyclophyllum* 24028, 25036\*  
*Homaliodendron flabellatum* 22179\*, 22484, 22500a, 24620  
*Pinnatella mucronata* 23175a, 24174a\*  
     *kuhliana* 23660\*  
*Thamnum ellipticum* 25037\*  
*Camptochaete subporotrichoides* 22396, 22482, 22562, 22668\*  
*Daltonia contorta* 23278\* 23315<sup>⊙</sup> 22419  
*Distichophyllum undulatum* 22217<sup>⊙</sup> 23070<sup>⊙</sup>  
     *cuspidatum* 22212c<sup>⊙</sup> 22213a, 22812b<sup>⊙</sup>  
     *mittenii* 22177b  
     *brevicuspidatum* sp. nov. 23069<sup>⊙</sup> type added to gen. hb.  
*Eriopus remotifolius* 22177a  
*Actinodentium raphidostegium* 24806<sup>⊙</sup>

- Cyclodictyon blumeorum* 22622 \*  
*Callicostella papillata* 23588, 24976 \*  
*Chaetomitrium torquescens* 24170, 24172  
*elegans* 24027  
*papuanum* sp. nov. 23453 (type added to genl hb)  
*spinosum* sp. nov. 22218, 23077 (type), 24646  
*orthorhynchium* 24116 \*  
*plicatum* 24471, 24649, 24757, 24756  
*brassii* sp. nov. 24119  
*nanohystrix* 23574, 24969  
*glaucoearpa* ~~23480~~ \* 23583  
*Lopidium daymannianum* 23173 (under *Hypopterygium d.*)  
*javanicum* 22500 \* 22855 (under *Hypopterygium j.*)  
*Hypopterygium ceylanicum* 22475 \*  
*Cyathophorum bulbosum* 22856  
*Cyathophorella spinosa* 24970, 25066 \*  
*Pelekium velatum* 24033, 24095 \*  
*Thuidium meyerianum* 21728, 21631, 21688, 21692, 21727, 21804, 21849, 21810, 21827, 22121, 22138, 24417  
*plumulosum* 24649 \*  
*cymbifolium* 22369, 2266?, 22476, 24786 \*  
*glaucooides* 22187, 22189, 2219?  
*samoanum* 25006  
*Brachythecium plumosum* 22468a, 22662a \*  
*Cirriphyllum novae-guineae* 22370a  
*Rhynchostegrella striata* 24968  
*Eurhynchium muelleri* 22469, 22471, 22541, 22883  
*Clastobryella cuculligera* 22838, 23492a, 24841  
*Mastopoma armitti* 22215, 23076, 24573  
*Acanthocladium gracile* sp. nov. 23239, 23240, 22386  
*Trismegistia parduniformis* 24645  
*calderensis* 24510  
*nygda* 23625, 22186, 22177, 22184, 22178, 22196, 22176a, 24508, 24546 \*  
*Serratophyllum microcladellum* 24187, 24150a, 24122, 24149, 24226

Acroporium lamprophyllum 24689\*, 24875, 25008  
 diminutum 22206, 23035, 23251\*  
 sigmatodontium 22782, 24576, 24784\*  
 warburgii 23134  
 secundum 22328, 23072, 24583\*  
 hermaphroditum 23404\*, 22319, 22561\*, 24612, 24581\*, 24785,  
~~22~~ 24474, 24650

Trichosteleum hamatum no numbers listed! 24030\* 21689\*, 23515\*,  
 24622\*, 24977\*, 24696\*, 22563\* (all added from extras for  
 exchange choice & ~19 different numbers so these samples were picked out)  
 laevi-hamatum 22389, 23074\*, 23166, 24893  
 grosso-mamillosum 24698  
 pseudomammosum 22216, 23073, 24873  
 subpapuanum 23133\*, 22761, 23193\*, 22397\*, 22563a, 24890  
 horridulum 22206a  
 novae-guinae sp. nov. 24186

Acanthorrhynchium papillatum 24096, 24942  
 Tetrithelium instratum 21726, 21612, 21685, 21811\*, 21727a\*, 24030a,  
 24047\*, 24393\*  
 nepalense 21615, 21693, 21653\*, 21686  
 brassii 22313\*, 22214b, 23164, 23481, 24507\*, 24520\*,  
 24522\*, 24655, 24835, 24891  
 archboldii sp. nov. 22175 type added to gen' hb.  
 levierei 23986  
 kerranum 21828\*  
 nitidulum 24479a, 24644, 24871

Glossadelphus prostratus 22468, 22470a  
 zollingeri 24980\*, 25505, 25122

Macrodymenium mitratum 23249

Stereodontopsis flagellifera 24062, 24118, 24171, 23871

Ectropothecium ichnotocladum 22394, 23359\*, 22662\*, 22470, 23237\*,  
 23317\*, 23165\*, 24168\*, 23712\*

falciforme 23079\*, 23238\*, 23274, 24013, 24653

circinnatum 23514

buitenzorgii 23585, 23852, 24686\*

diminutum sp. nov. 24979, 24999\*

barbeloides sp. 24099, 22851 type added to gen' hb

monumentorum 23816, 24275\*

