



PROVISIONAL CHECKLIST OF MOSSES IN NAMIBIA

Presence in Namibia based mostly on literature

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AMBLYSTEGIACEAE

acc *Drepanocladus sparsus* C.Muell.

ARCHIDIACEAE

Archidiella dinteri Irmsch.

>>> *Archidium dinteri* (Irmsch.) Snider

acc *Archidium dinteri* (Irmsch.) Snider

= *Archidiella dinteri* Irmsch.

acc *Archidium microthecium* Dixon & P.de la Varde

acc *Archidium ohioense* Schimp. ex C.Muell.

= *Archidium pellucidum* Dixon & Sim

Archidium pellucidum Dixon & Sim

>>> *Archidium ohioense* Schimp. ex C.Muell.

BARTRAMIACEAE

Bartramia afrouncinata Muell.Hal.

>>> *Philonotis dregeana* (C.Muell.) A.Jaeger

Philonotis afrocapillaris Dixon ex Sim

>>> *Philonotis comosa* (Broth.) D.G.Griffin & W.R.Buck

Philonotis afrofontana (C.Muell.) Paris

>>> *Philonotis dregeana* (C.Muell.) A.Jaeger

Philonotis afrofontana (C.Muell.) Paris var. *gracilescens*

>>> *Philonotis dregeana* (C.Muell.) A.Jaeger

Philonotis androgyna (Hampe) A.Jaeger

>>> *Philonotis dregeana* (C.Muell.) A.Jaeger

acc *Philonotis comosa* (Broth.) D.G.Griffin & W.R.Buck

= *Philonotis afrocapillaris* Dixon ex Sim

acc *Philonotis dregeana* (C.Muell.) A.Jaeger

= *Bartramia afrouncinata* Muell.Hal.; *Philonotis afrofontana* (C.Muell.) Paris; *Philonotis afrofontana* (C.Muell.) Paris var. *gracilescens*; *Philonotis androgyna* (Hampe) A.Jaeger

acc *Philonotis falcata* (Hook.) Mitt.

acc *Philonotis globosa* (Muell.Hal.) D.G.Griffin & W.R.Buck

BRACHYTHECIACEAE

acc *Rhynchostegium brachypterum* (Hornsch.) A.Jaeger

BRUCHIACEAE

Aongstroemia gynomitrioides Dixon

>>> *Cladophascum gynomitrioides* (Dixon) Dixon

acc *Bruchia foveolata* Magill

= *Bruchia queenslandica* I.G.Stone

Bruchia queenslandica I.G.Stone

>>> *Bruchia foveolata* Magill

acc *Cladophascum gynomitrioides* (Dixon) Dixon

= *Aongstroemia gynomitrioides* Dixon

acc *Trematodon intermedius* Welw. & Duby

BRYACEAE

acc *Brachymenium acuminatum* Harv.

Brachymenium angolense (Welw. & Duby) A.Jaeger

>>> *Brachymenium systylium* (C.Muell.) A.Jaeger

BRYACEAE

- Brachymenium campylotrichum (Muell.Hal.) Broth.
 >>> *Brachymenium systylium* (C.Muell.) A.Jaeger
- acc *Brachymenium dicranoides* (Hornsch.) A.Jaeger
- acc *Brachymenium systylium* (C.Muell.) A.Jaeger
 = *Brachymenium angolense* (Welw. & Duby) A.Jaeger; *Brachymenium campylotrichum* (Muell.Hal.) Broth.; *Bryum systylium* C.Muell.
- acc *Bryum alpinum* Huds. ex With.
Bryum apiculatum Schwaegr.
 >>> *Gemmabryum apiculatum* (Schwaegr.) J.R. Spence & H.P. Ramsay
- acc *Bryum argenteum* Hedw.
 = *Bryum argenteum* Hedw. var. *australe*; *Bryum argenteum* Hedw. var. *proliferum* Sim; *Bryum argenteum* Hedw. var. *viride* Sim
- Bryum argenteum* Hedw. var. *australe*
 >>> *Bryum argenteum* Hedw.
- Bryum argenteum* Hedw. var. *proliferum* Sim
 >>> *Bryum argenteum* Hedw.
- Bryum argenteum* Hedw. var. *rotundifolium*
 >>> *Bryum cellulare* Hook.
- Bryum argenteum* Hedw. var. *viride* Sim
 >>> *Bryum argenteum* Hedw.
- Bryum capillare* Hedw.
 >>> *Ptychostomum capillare* (Hedw.) D.T.Holyoak & N.Pedersen
- acc *Bryum cellulare* Hook.
 = *Bryum argenteum* Hedw. var. *rotundifolium*
- acc *Bryum dichotomum* Hedw.
- acc *Bryum nitens* Hook.
- acc *Bryum radiculosom* Brid.
 = *Bryum subcavifolium* Dixon
- Bryum subcavifolium* Dixon
 >>> *Bryum radiculosom* Brid.
- Bryum systylium* C.Muell.
 >>> *Brachymenium systylium* (C.Muell.) A.Jaeger
- Bryum torquescens* Bruch ex De Not.
 >>> *Pseudocrossidium crinitum* (Schultz) R.H.Zander
- acc *Gemmabryum apiculatum* (Schwaegr.) J.R. Spence & H.P. Ramsay
 = *Bryum apiculatum* Schwaegr.
- acc *Ptychostomum capillare* (Hedw.) D.T.Holyoak & N.Pedersen
 = *Bryum capillare* Hedw.
- acc *Rosulabryum capillare* (Hedw.) J.R. Spence

DICRANACEAE

- acc *Campylopus atroluteus* (C.Muell.) Paris
- acc *Campylopus bicolor* (Hornsch. ex C.Muell.) Wilson subsp. *atroluteus* (C.Muell.) J.-P.Frahm
- acc *Campylopus introflexus* (Hedw.) Brid.
- acc *Campylopus pilifer* Brid.

ERPODIACEAE

- acc *Erpodium beccarii* C.Muell.
 = *Erpodium hanningtonii* Mitt.
- acc *Erpodium coronatum* (Hook.f & Wilson) Mitt. subsp. *transvaaliense* (Broth. & Wager) Magill
 = *Erpodium transvaaliense* Broth. & Wager
- acc *Erpodium grossirete* C.Muell.
Erpodium hanningtonii Mitt.
 >>> *Erpodium beccarii* C.Muell.

ERPODIACEAE

Erpodium transvaaliense Broth. & Wager

>>>*Erpodium coronatum* (Hook.f & Wilson) Mitt. subsp. *transvaaliense* (Broth. & Wager) Magill

FABRIONACEAE

acc *Ischyrodon lepturus* (Taylor) Schelpe

= *Ischyrodon seriolus* (Muell.Hal.) Muell.Hal.

Ischyrodon seriolus (Muell.Hal.) Muell.Hal.

>>>*Ischyrodon lepturus* (Taylor) Schelpe

FISSIDENTACEAE

acc *Fissidens capriviensis* Magill

acc *Fissidens rufescens* Hornsch.

acc *Fissidens sciophyllus* Mitt. f. *sciophyllus*

acc *Fissidens subobtusatus* Muell.Hal.

FUNARIACEAE

Entosthodon rivale Geh.

>>>*Funaria rhomboidea* J.Shaw

Entosthodon schinzii Geh.

>>>*Funaria rhomboidea* J.Shaw

acc *Funaria bergiana* (Hornsch.) Broth.

= *Funaria gymnostoma* Dixon

Funaria gymnostoma Dixon

>>>*Funaria bergiana* (Hornsch.) Broth.

acc *Funaria hygrometrica* Hedw.

acc *Funaria rhomboidea* J.Shaw

= *Entosthodon rivale* Geh.; *Entosthodon schinzii* Geh.; *Funaria schinzii* (Geh.) Broth.; *Physcomitrium rivale* (Geh.) Broth.; *Physcomitrium schinzii* (Geh.) Hampe ex Sim

Funaria schinzii (Geh.) Broth.

>>>*Funaria rhomboidea* J.Shaw

acc *Goniomitrium africanum* (Muell.Hal.) Broth.

= *Rehmanniella africana* Muell.Hal.

acc *Micropoma niloticum* (Delile) Lindb.

Physcomitrium rivale (Geh.) Broth.

>>>*Funaria rhomboidea* J.Shaw

Physcomitrium schinzii (Geh.) Hampe ex Sim

>>>*Funaria rhomboidea* J.Shaw

acc *Physcomitrium spathulatum* (Hornsch.) C.Muell. var. *spathulatum*

Rehmanniella africana Muell.Hal.

>>>*Goniomitrium africanum* (Muell.Hal.) Broth.

GIGASPERMACEAE

acc *Chamaebryum pottioides* Ther. & Dixon

acc *Gigaspermum repens* (Hook.) Lindb.

GRIMMIACEAE

Grimmia campestris Burch. ex Hook.

>>>*Grimmia laevigatus* (Brid.) Brid.

Grimmia drakensbergensis Sim

>>>*Grimmia pulvinata* (Hedw.) Sm.

acc *Grimmia laevigatus* (Brid.) Brid.

= *Grimmia campestris* Burch. ex Hook.

acc *Grimmia pulvinata* (Hedw.) Sm.

= *Grimmia drakensbergensis* Sim

acc *Leucoperichaetium eremophilum* Magill

acc *Papillaria africana* (Muell.Hal.) A.Jaeger

METEORACEAE

acc *Papillaria africana* (Muell.Hal.) A.Jaeger

ORTHOTRICHACEAE

acc *Orthotrichum piliferum* (Schwaegr.) Arn.

POTTIACEAE

Barbula afrofontana (Muell.Hal.) Broth.

>>>*Barbula bolleana* (Muell.Hal.) Broth.

acc *Barbula bolleana* (Muell.Hal.) Broth.

= *Barbula afrofontana* (Muell.Hal.) Broth.; *Barbula ehrenbergii* Muell.Hal.

Barbula crinita Schultz

>>>*Pseudocrossidium crinitum* (Schultz) R.H.Zander

Barbula ehrenbergii Muell.Hal.

>>>*Barbula bolleana* (Muell.Hal.) Broth.

Barbula torquatifolia Geh.

>>>*Pseudocrossidium porphyreoneurum* (Muell.Hal.) R.H.Zander

acc *Crossidium spiralis* Magill

acc *Desmatodon convolutus* (Brid.) Grout

= *Tortula atrovirens* (Sm.) Lindb.; *Tortula recurvata* Hook.

acc *Desmatodon longipedunculatus* (C.Muell.) Magill

acc *Didymodon australasiae* (Hook. & Grev.) R.H.Zander

acc *Didymodon ceratodonteus* (C.Muell.) Dixon

= *Hymenostylium ceratodonteum* (C.Muell.) Broth.

acc *Didymodon tophaceopsis* (Brid.) Lisa

acc *Gymnostomum aërginosum* Sm.

acc *Gymnostomum pottsii* (Dixon) Sim

acc *Hennediella longipedunculata* (C.Muell.) R.H.Zander

= *Tortula longipedunculata* (C.Muell.) Broth.

acc *Husnotiella latifolia* (Dixon) R.H.Zander & Magill

Hymenostomum eurybasis Dixon

>>>*Weissia latiuscula* C.Muell.

Hymenostylium ceratodonteum (C.Muell.) Broth.

>>>*Didymodon ceratodonteus* (C.Muell.) Dixon

acc *Hymenostylium recurvirostre* (Hedw.) Dixon

acc *Hyophila baginsensis* Muell.Hal.

acc *Hyophila involuta* (Hook.) A.Jaeger

acc *Microbryum subplanomarginatum* (Dixon) R.H.Zander

acc *Plaubelia involuta* (Magill) R.H.Zander

= *Weisiopsis involuta* Magill

Pottia afrophaea C.Muell.

>>>*Trichostomum brachydontium* Bruch

acc *Pottia subplanomarginata* Dixon

acc *Pseudocrossidium crinitum* (Schultz) R.H.Zander

= *Barbula crinita* Schultz; *Bryum torquescens* Bruch ex De Not.; *Tortula pilifera* Hook. var. *longifolia*

acc *Pseudocrossidium porphyreoneurum* (Muell.Hal.) R.H.Zander

= *Barbula torquatifolia* Geh.; *Tortula torquatifolia* (Geh.) Dixon

acc *Syntrichia chisosa* (Magill, Delgad. & L.R.Stark) R.H.Zander

= *Tortula chisosa* Magill, Delgad. & L.R.Stark

acc *Syntrichia leucostega* (Muell.Hal.) R.H.Zander var. *trachyneura* (Dixon) R.H.Zander

acc *Tortella xanthocarpa* (Schimp. ex C.Muell.) Broth.

= *Trichostomum rehmannii* Sim; *Trichostomum rufisetum* Muell.Hal.

Tortula atrovirens (Sm.) Lindb.

>>>*Desmatodon convolutus* (Brid.) Grout

POTTIACEAE

Tortula chisosa Magill, Delgad. & L.R.Stark

>>>*Syntrichia chisosa* (Magill, Delgad. & L.R.Stark) R.H.Zander

Tortula longipedunculata (C.Muell.) Broth.

>>>*Hennediella longipedunculata* (C.Muell.) R.H.Zander

acc *Tortula muralis* Hedw.

Tortula pilifera Hook. var. *longifolia*

>>>*Pseudocrossidium crinitum* (Schultz) R.H.Zander

acc *Tortula porphyreoneura* (C.Muell.) C.C.Towns.

Tortula recurvata Hook.

>>>*Desmatodon convolutus* (Brid.) Grout

Tortula torquatifolia (Geh.) Dixon

>>>*Pseudocrossidium porphyreoneurum* (Muell.Hal.) R.H.Zander

acc *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.

acc *Trichostomum brachydontium* Bruch

= *Pottia afrophaea* C.Muell.

Trichostomum rehmannii Sim

>>>*Tortella xanthocarpa* (Schimp. ex C.Muell.) Broth.

Trichostomum rufisetum Muell.Hal.

>>>*Tortella xanthocarpa* (Schimp. ex C.Muell.) Broth.

Weisiopsis involuta Magill

>>>*Plaubelia involuta* (Magill) R.H.Zander

acc *Weissia latiuscula* C.Muell.

= *Hymenostomum eurybasis* Dixon

PTYCHOMITRIACEAE

acc *Ptychomitriopsis aloinoides* Magill

acc *Ptychomitrium subcrispatum* Ther. & P.de la Varde

THUIDIACEAE

acc *Pelekium varians* (Welw. & Duby) Touw