

Beiblatt zu den Botanischen Jahrbüchern.

Nr. 66.

Band XXIX. Ausgegeben am 4. December 1900.

Heft 3, 4.

Restionaceae novae capenses herbarii Berolinensis, imprimis Schlechterianae.

Autore

Maxwell T. Masters.

Restio L.

Sect. **Tricarpia.**

R. scaber Mast. n. sp.; culmis caespitosis 34 cm parce ramosis exilibus teretibus grosse tuberculatis, tuberculis sparsis; vaginis 15—20 mm arcte convolutis coriaceis tuberculatis, sub apice bilobo membranaceo lacero foliaceo-mucronatis; spiculis in apice culmi solitariis vel spicatum aggregatis, singulis 1 cm long. cuneato-subglobosis complanatis plurifloribus basi spatha subaequali vaginiformi suffultis; bracteis conformibus flores stipitulos duplo superantibus; perianthii segmentis externis conduplicatis cartilagineis lateralibus villosis-carinatis, segmentis internis minoribus hyalinis; ovario obovoideo, stylis 3 coronato.

Zwarteberg (SCHLECHTER n. 10366!).

R. intricatus Mast. n. sp.; culmis filiformibus rigidis intricato-ramulosis; ramulis curvatis, grossiuscule tuberculatis; vaginis arcte convolutis 1 cm long. coriaceis superne hyalino-membranaceis mucronatis; spiculis 1—3 in apice culmi approximatis, singulis 1 cm long. ellipticis acutis abortu 4-floris; basi spatha brevi bracteiformi suffultis; bracteis lanceolatis coriaceis superne membranaceis aristulatis floribus ellipticis bracteis brevioribus; perianthii segmentis lineari-oblongis cartilagineis; ovario subgloboso, stylis tribus.

Koude Bokkeveld prope Gydow (SCHLECHTER n. 10009!).

R. stereocaulis Mast. n. sp.; culmis caespitosis erectis filiformibus 36—38 cm simplicibus, rigidis complanatis; vaginis culmeis ad 2 cm arcte convolutis sub apice membranaceo concolori mucronatis mucrone appresso; inflorescentia mascula 4—5 cm lineari spicatum cymosa pluristachya; spiculis remotiusculis 4—6 mm long. oblongis acutis, basi spatha oblonga mucronata aequilonga suffulta; perianthii segmentis externis oblongis con-

duplicatis glabris, internis 3 multo brevioribus hyalinis; filamentis albidis; planta feminea conformi; inflorescentia minus ramosa; spiculis ovoideis vel subglobosis 5 mm long. bracteis oblongo-ovoides, sub apice obtusiusculo mucronatis; perianthii segmentis externis subaequalibus cartilagineis lateralibus conduplicatis navicularibus acutis glabris; segmentis interioribus minoribus tenuioribus; ovario subgloboso trilobo, lobis ad angulos dehiscentibus, stylis 3.

French Hoek in montibus (SCHLECHTER n. 9302 ♂ et 9303 ♀!; Dr. THOM n. 1024 ♀ in herb. Hook!).

R. dimorphostachyus Mast. n. sp.; culmis altis teretibus crassitie pennae corvinae albido-lepidotis; vaginis culmeis ad 15 mm arcte convolutis coriaceis superne acutatis membranaceis; spiculis masculis 2—(?2—5) subglobosis circa 1 cm, basi spatha coriacea brevi suffultis; bracteis coriaceis intense ferrugineis suborbicularibus longe nigro-mucronatis; floribus 5—6 mm bracteis brevioribus; perianthii segmentis oblongis acutis externis lateralibus conduplicatis villosocarinitis, internis minoribus; antheris... pistillodio minuto trilobo; spicula feminea solitaria 25 mm long. ovoideo-oblonga acuta spatha bracteisque ut in mare; flore masculino conformi nisi magnitudine majore; ovario subrotundo stylis tribus superato.

Bainskloof (SCHLECHTER n. 9464 ♂ et ♀, 9788, 9789 ♀).

R. sparsus Mast. n. sp.; culmis erectis gracilibus teretibus rugulosis sparse ramosis, ramis filiformibus laxis divaricatis; vaginis 1 cm long. arcte convolutis maculatis subcoriaceis sub apice bilobo membranaceo mucronatis; spiculis masculis solitariis 12—15 mm ovoideis acutis, spatha parva; bracteis coriaceis late oblongis acutis; perianthii segmentis externis lateralibus conduplicatis acutis villosocarinitis, segmentis internis subaequalibus linearibus hyalinis quam externis paulo brevioribus; antheris lineari-oblongis; pistilli rudimento trilobo.

Mitchell's Pass (SCHLECHTER n. 9957!).

R. ejuncidus Mast. n. sp.; culmis 40 cm assurgentibus gracilibus; infra medium flabellatim ramosissimis, ramulis erecto-patentibus filiformibus rigidis teretibus, albido-tuberculatis; vaginis circa 15 mm long. arcte convolutis coriaceis acuminato-aristatis, aristis interdum subfoliaceis; spiculis femineis solitariis vel geminis approximatis ad 2 cm long. oblongis complanatis spatha vaginiformi aristata dimidio longioribus; bracteis lanceolatis subcoriaceis pallide ferrugineis flores oblongos duplo superantibus; perianthii segmentis oblongis acutis lateralibus conduplicatis carinatis, carina laceratovillosa; ovario subrotundo, stylis 3. — Fructum non vidi.

Genadendal (SCHLECHTER n. 10321 ♀!).

Ad hanc speciem referendum est ut videtur specimen a cl. DREGEO sub numero 13 indicatum, flores tamen desunt.

Sect. **Dicarpia.**

R. coactilis Mast. n. sp.; culmis caespitosis 16—18 cm alt. ascendentibus filiformibus teretibus albido-lepidotis vix ramulosis; vaginis culneis 1 cm longis coriaceis arcte convolutis squamam lanigeram conspicue obducentibus; spiculis femineis ad apices ramulorum solitariis, plurifloris, singulis 4 cm, primo lineari-oblongis, demum cuneatim subglobosis spatha coriacea acuminata brevi suffultis; bracteis oblongis mucronatis; perianthio stipitulato bractea vix brevior, segmentis oblongis cartilagineis lateralibus glabris, interioribus minoribus; ovario subgloboso stylo columnari apice bifido.

Tulbagh, inter saxos prope cataractum (SCHLECHTER n. 7515 ♀!).

R. araneosus Mast. n. sp.; culmis erectis filiformibus tuberculatis medio ramosis, ramulis tenuissimis foliiferis; foliis curvatis e basi coriacea sub apice membranaceo bilobo lineari-subulatis; vaginis culmeis circa 4 cm long. arcte convolutis coriaceis maculatis sub apice membranaceo-subulato-mucronatis; spiculis femineis 3—7—9 in cymis spiciformibus linearibus dispositis; spathis bracteiformibus spiculis vix dimidio brevioribus; bracteis coriaceis ferrugineis oblongis sub apice membranaceo subulatis vel muticis; floribus oblongis; perianthii segmentis oblongis acutis, lateralibus externis conduplicatis acutis castaneis villosa-carinatis, internis minoribus membranaceis; fructu oblique ovoideo abortu 4-loculari stylo bifido coronato.

Houw Hoek, 700 m s. m. in clivis montosis (SCHLECHTER n. 7444^b).

R. gossypinus Mast. n. sp.; culmis caespitosis erectis 30—40 cm parce ramosis exilibus obsolete rugulosis vaginis circa 15 mm arcte convolutis coriaceis ferrugineis, sub apice hyalino membranaceo aristatis squamam lanigeram obvolventibus; spiculis geminis 7—8 mm long. basi spatha vaginiformi longiore suffultis; bracteis oblongis acuminato-aristatis; perianthii segmentis lineari-oblongis acutis lateralibus villosa-carinatis; antheris lineari-oblongis; spiculis femineis solitariis ovato-oblongis, bracteis, perianthisque fere ut in mare; ovario abortu oblique 4-loculari, stylo bifido superato.

Koude Bokkeveld, in monte Tafelberg (SCHLECHTER n. 40082 ♂, 40083 ♀); Koude Berg, 4200 m s. m. in saxosis (SCHLECHTER n. 8751 ♀); Kerskopp, 4200 m s. m. in sabulosis (SCHLECHTER n. 8793 ♂, 8794 ♀).

R. procurrens Mast. n. sp.; rhizomate procurrente squamato; caulibus adscendentibus 20 cm longis filiformibus, compressiusculis, punctulatis simplicibus; vaginis culmeis 10—12 mm arcte convolutis coriaceis fuscis sub apice tenuiori concolori obtuso mucronato-aristatis; inflorescentia utriusque sexus conformi 4-stachya seu spicatim cymosa 2—3-stachya; spiculis linearibus 7—8 mm long. basi spatha coriacea mucronata vix longiore suffultis; bracteis ovatis mucronatis; floribus quam bracteis paulo longioribus oblongis compressis stipitulatis; perianthii segmentis lineari-oblongis

acutis lateralibus conduplicatis villosa-carinatis; internis 3 minoribus tenuioribus; antheris oblongis; ovario subgloboso stylo tereti bifido superato.

Winterberg (DRÈGE n. 77 ♀!); Rivierzonderend (SCHLECHTER n. 98944 ♂).

R. virgeus Mast. n. sp.; culmis caespitosis erectis 34 cm, simplicibus vel sparse ramosis teretibus crassitie pennae corvinae obsolete albidolepidotis; vaginis culmeis 2 cm long. arcte convolutis castaneis superne profunde albedo-membranaceis acuminato-aristatis; spiculis masculis dense aggregatis 15 mm long. spathis vaginiformibus spiculis aequantibus suffultis; bracteis oblongis coriaceis fuscis subulato-mucronatis; spiculis femineis 2—3 aggregatis 15 mm long. ovoideis, bracteis ut in mare: perianthio stipulato; segmentis externis lateralibus lineari-acutis conduplicatis villosa-carinatis; ovario subgloboso abortu 4-loc., 4 spermi stylis duobus; semine maculato.

Koude Bokkeveld (SCHLECHTER n. 40 234, 40 232).

R. spiculatus Mast. n. sp.; culmis 3-pedalibus erectis teretibus medio ramosis ramisque ascendentibus obsolete punctulatis; vaginis culmeis ad 2 cm arcte convolutis coriaceis maculatis superne membranaceis angustatis in mucronem subuliformem productis; spiculis masculis numerosis parvulis in paniculas cymosas terminales dispositis; spathis oblongis subulato mucronatis spiculis oblongo obovatis, parum brevioribus: bracteis oblongis sub apice rotundato mucronatis; floribus oblongis 2 mm long.; perianthii segmentis externis lateralibus oblongis villosa carinatis; antheris apiculatis; spiculis femineis 4—3—3 spicatum dispositis singulis 12—15 mm oblongis acutis; bracteis et perianthio ut in mare, nisi robustioribus; fructu oblique ovoideo abortu 4-loculari stylo bifido superato.

French Hoek in montibus (SCHLECHTER n. 9267 ♂, 9268 ♀).

A *R. Gaudichaudiano* differt vaginis arctis ceterisque notis.

R. consimilis Mast. n. sp.; culmis erectis rigidis crassitie pennae corvinae obsolete rugulosis, versus medium sparse ramosis, ramis ascendentibus; vaginis culmeis 15—20 mm long. arcte convolutis coriaceis maculatis apice angustatis in aristam nigram productis; inflorescentia mascula 3—4 cm long. lineari spicatum cymosa; spiculis masculis arcte dispositis singulis 4 cm long. oblongis acutis; spathis apertis lanceolatis spiculas vix aequantibus; perianthii segmentis externis cartilagineis acutis internis hyalinis; inflorescentia feminea consimili; perianthii segmentis magis rigidis sub ferrugineis externis lateralibus villosa-carinatis; fructu ovoideo oblique abortu 4-loc., stylis 2.

Piquenierskloof (SCHLECHTER n. 7946 ♂ et ♀!).

A *R. filiformi* cui aspectu simillima differt bracteis haud papulosis defectuque staminodiorum pistillodiorumque nec non stylis duobus.

NB. In notulis meis SCHLECHTER 7946 ♂, ad *R. intermedium* Kth. relata est!

Confer ad DRÈGE 2475 ♂ et ♀ si plantae Schlechterianae et pl. Dregeanae haud discrepant, deinde delenda est *R. consimilis*!

Species quoad sectionem incertae.

R.[?] cirratus Mast. n. sp.; ramosissimus, ramulis divaricatis curvatis filiformibus tuberculis minimis obsitis; vaginis 6—8 mm laxè convolutis basi coriaceis sub apice membranaceo integro vel bilobo subulato-aristatis; spiculis masculis 5—7 laxè spicatum dispositis singulis circa 5 mm long. lineari-oblongis curvatis, basi spatha parva bracteiformi suffultis; bracteis late ovatis acutis mucronulatis; floribus 4 mm long.; perianthii segmentis lateralibus conduplicatis ovatis acutis villosò-carinulatis; antheris obtusis.

Olifants' Rivier, Brackfontein (SCHLECHTER n. 40778 ♂).

R. productus Mast. n. sp.; culmis erectis caespitosis teretibus infra medium virgato-ramosis; ramis filiformibus albo-lepidotis; vaginis ad 4 cm arcuè convolutis coriaceis, longè acuminatis, superne membranaceis, parte membranacea nec non acumine transversim desciscente; spiculis masculis spicatum vel racemosim cymosis, singulis patentibus circa 15 mm long. linearibus acutis strictis vel curvatis; spathis late ovatis coriaceis mucronatis, spiculis brevioribus; bracteis spathae conformibus; flores subaequantibus; floribus circa 2 mm long.; perianthii segmentis externis lateralibus oblongis acutis conduplicatis villosò-carinatis; perianthii segmentis internis oblongis membranaceis subaequalibus; antheris linearibus; femina latet.

Vogelvley (SCHLECHTER n. 40496 ♂).

R.[?] pondoensis Mast. n. sp.; culmis erectis 3—4 pedibus teretibus crassitie pennae anserinae maculis minimis purpureis notatis, superne ramosissimis, ramulis tenuibus dense foliatis, foliis lineari-subulatis; vaginis culmeis 2—3 cm long. coriaceis maculatis, apice tenuioribus rotundatis ut videtur muticis; inflorescentia mascula pluristachya diffuse paniculatim cymosa; spiculis 2 mm long. oblongo-ovoideis; spathis spiculas vix aequantibus oblongis acutis medio ferrugineis ad margines albido-membranaceis; bracteis conformibus muticis vel interdum mucronulatis; floribus oblongo-ovoideis bracteis paullo superantibus; perianthii segmentis oblongis acutis internis minoribus membranaceis; antheris parvis oblongis. Femina ignota.

Pondoland (BACHMANN n. 342 ♂).

R. quadratum, nisi culmis teretibus, refert.

R.[?] penicillatus Mast. n. sp.; caespitosa (vel rhizomate procurrente?) caulibus erectis 28—30 cm teretibus crassitie pennae corvinae, basi vaginis nigris, laceratis remotiusculis vestitis, versus medium dense ramulosis, ramulis ascendentibus filiformibus rugulosis stramineis; vaginis ramulis 3 mm long. coriaceis sub apice membranaceo bilobo recurvo-aristatis; spiculis masculis ad apices ramulorum solitariis circa 5 mm long. ellipticis acutis, basi spatha aperta subulato-mucronata, spicula dimidio breviorè suffultis; bracteis suborbicularibus subulatis ad margines albido-membranaceis; perianthio 2—3 mm long. segmentis lineari-obtusis, internis minoribus hyalinis; antheris lineari-oblongis. Femina latet.

Rattel rivier, in collibus (SCHLECHTER n. 9720 ♂!, BOLUS n. 8698!); Milkwood Fontein, Riversdale (GALPIN 4788!).

R.? *trichocaulis* Mast. n. sp.; caulibus erectis 37—40 cm filaceis teretibus olivaceo-maculatis intricate ramulosis, ramulis curvatis; vaginis culmeis 4 cm long. arcte convolutis coriaceis sub apice membranaceo concolori mucronato-aristatis; spiculis in apices ramulorum laxè paniculatim cymosis oblongis compressis ad 6 mm long.; spatha ovato-oblonga subulato-mucronata spicul. dimidio breviorè; bracteis oblongis acutis spathis similibus nisi duplo longioribus; floribus 2—3 mm long.; perianthii segmentis externis lateralibus oblongis obtusis conduplicatis pergameneis, segmentis internis minoribus tenuioribus; antheris apiculatis. Femina deest. An *Hypolaenae* species?

Koude Bokkeveld (SCHLECHTER n. 8877).

R.? *exilis* Mast. n. sp.; culmis caespitosis erectis ca. 40 cm rigidis filiformibus parum ramosis; vaginis 15—18 mm arcte convolutis coriaceis, sub apice membranaceo obtuso concolori, aristatis; spiculis 2—7 laxè spicatum cymosis; rachide inter spiculas flexuoso; spiculis singulis ad 15 mm oblongis arcuatis basi spatha aperta vaginiformi dimidio breviorè suffultis; bracteis lanceolatis coriaceis ferrugineis ad margines tenuioribus concoloribus; floribus 5 mm; perianthii segmentis externis subaequalibus cartilagineis lateralibus conduplicatis villosocarinateis, internis hyalinis, antheris apiculatis.

Genadendal (SCHLECHTER n. 10290!, 10291!).

Dovea Kth.

D. aggregata Mast. in Flor. Capens. VII (1897) p. 404; planta mascula ut in feminea; spiculis numerosissimis in cymam paniculatam confertam, spathis apertis coriaceis 2 cm long. ovato-lanceolatis immixtis, dispositis; floribus 1—2 mm; perianthii segmentis subcoriaceis oblongis obtusis internis majoribus.

Genadendal, locis saxosis (DRÈGE n. 1644).

D. nitida Mast. n. sp.; culmis caespitosis erectis 40—50 cm simplicibus teretibus rugulosis crassitie pennae corvinae; vaginis laxiusculis demum applanatis deciduis coriaceis mucronatis 2 cm long.; spiculis masculis oblongis 2—3 cm long. spathis lanceolatis membranaceis interstinctis; bracteis membranaceis oblongis longe albido-acuminatis; floribus 4 mm; perianthii segmentis externis ovatis mucronatis nigrescentibus nitidis cartilagineis; segmentis internis duplo longioribus oblongis acutis; antheris oblongis; plantae femineae culmis, inflorescentia perianthioque ut in mare; ovario trilobo.

Koude Bokkeveld, Skurfdebergen pone Wagebroone Rivier, 5800' (SCHLECHTER n. 10460 ♂!, 10461 ♀!).

D. rigens Mast.; rhizomate repente gracili; culmis caespitosis erectis filiformibus compressis ad 20 cm alt.; vaginis 4 cm et alt. coriaceis acutis deciduis; inflorescentia feminea lineari, spicatum cymosa, 3—4 cm long.; spiculis remotiusculis sing. 4—5 mm long. spatha brevi acuminata suffultis; bracteis oblongis coriaceis longe acuminatis; perianthio oblongo bractea vix minore, segmentis cartilagineis acutis; internis brevioribus; fructu subgloboso trilobo ad angulos dehiscente.

Zeekuhvallei, in arenosis: (ZEYHER).

In herb Berol. sub nom. *R. Eleocharidis* (Nees mss.) asservata. A *R. Eleochari* Nees tamen valde differt.

Elegia L.

E. Rehmannii Mast. n. sp.; culmis caespitosis erectis ad 44 cm, simplicibus rigidis crassitie pennae corvinae; vaginis basalibus arcte tubulatis coriaceis nigrescentibus; vaginis culmeis cito deciduis; inflorescentia feminea 25 mm long. lineari-oblonga; spathis subcoriaceis apertis oblongo-lanceolatis ad margines superne involutis; floribus ad 2 mm long.; perianthii segmentis externis oblongis mucronatis omnibus conduplicatis alato-carinatis, segmentis internis subaequalibus ovatis acutis exterioribus brevioribus; ovario oblongo trigono 4-loculari.

Cape Flats (REHMANN n. 4806 in herb. Berol.)!

E. exilis Mast. n. sp.; rhizomate procurrente; culmis erectis simplicibus remotiusculis ad 50 cm alt. vix crassitie pennae corvinae, compressis, pallide olivaceis obscure punctulatis; vaginis deciduis 2 cm laxe convolutis tenuiter coriaceis oblongis mucronulatis; inflorescentia mascula pluristachya laxe paniculatim cymosa circa 2 cm long. spathis acuminatis vaginiformibus onusta; floribus ad 3 mm bracteis longe acuminatis multo brevioribus; perianthii oblongi segmentis externis ovatis subobtusis navicularibus; segmentis internis duplo longioribus oblongis acutis; plantae femineae culmis inflorescentiaque ut in mare; fructu oblongo triquetro 4-loculare.

Rivierzonderend (SCHLECHTER n. 9883 ♂, 9884 ♀)!

E. fastigata Mast. n. sp.; culmis caespitosis erectis ad 48 cm crassitie pennae corvinae simplicibus subcomplanatis obsolete punctulatis; vaginis basalibus coriaceis ferrugineis arcte convolutis, sursum increscentibus summis oblongis sub apice rotundato-mucronulatis; vaginis culmeis deciduis; inflorescentia mascula 6 cm long. dense paniculatim cymosa spathis magnis apertis lanceolatis fastigatis pallidis onusta; bracteis acuminatis; floribus stipitulatis vix 2 mm long.; perianthii segmentis externis oblongis acutis, lateralibus conduplicatis; segmentis internis oblongis apiculatis externa superantibus; inflorescentia feminea circa 5 cm long. oblonga spiciformi spathis oblongo-lanceolatis, imbricatis onusta; perianthii feminei segmentis

subaequalibus; ovario ovoideo trigono triloculari 1-sperm. stylis duobus superato.

Mitchell's Pass (SCHLECHTER n. 9954 ♂ et 9955 ♀!).

E. persistens Mast. n. sp.; culmis ad 50 cm, erectis simplicibus solidis crassitie pennae gallinae griseo-olivaceis, obsolete punctulatis; vaginis culmeis ad 2 cm long. laxe convolutis patentibus longe persistentibus demum deciduis roseo-pictis intus albido-nitentibus apice acutis nec mucronatis; inflorescentia mascula 10—12 cm spicatum vel paniculatum cymosa, pluristachya spathis pluribus magnis lanceolatis patulis praeditis; floribus ad 2 mm long.; perianthii segmentis externis oblongis obtusis segmentis internis conformibus duplo longioribus; antheris apiculatis; planta feminea ut in mare; ovario obovoideo-trigono nigrescente.

Houw Hoek 1200' (SCHLECHTER n. 7771 ♂, 7772 ♀).

E. junceae affinis vaginis persistentibus aliisque notis diversa. *Lamprocauli grandis* facie similis vaginis emucronatis, aliisque notis longe recedit.

E. ciliata Mast. n. sp.; culmeis simplicibus ad 55 cm rigidis complanatis sulcatis crassitie pennae corvinae; vaginis culmeis ad 6 cm arcte convolutis basi coriaceis striatis, apicem versus tenuioribus sub apice acutiusculo mucronato-aristatis; spiculis femineis aggregatis; capitato-cymosis spathis apertis subcoriaceis mucronatis immixtis; bracteis oblongis longe mucronatis; floribus 2 mm long. oblongis; perianthii segmentis oblongis externis sub-aequalibus, internis planiusculis paulo brevioribus; ovario trigono 4-loculari.

»Elegia ciliata« mss. in herb. Berol.

Hab.? — Vaginis elongatis persistentibus ab affinibus recedit. Culta multos ante annos in hortis Schwetzingen et Berol.

Leptocarpus R. Br.

L. festucaceus Mast. n. sp.; culmis caespitosis erectis 40 cm long. teretibus crassitie pennae corvinae parum ramosis, ramulis ascendentibus rugulosis punctulatis; vaginis culmeis 2 cm long. laxe patentibus basi coriaceis fuscis apice lacerato-membranaceis; inflorescentia pluristachya spicatum vel paniculatum cymosa; spiculis per paria approximatis, singulis 12—15 mm long. ellipticis acutis mox curvatis erecto-patentibus; spatha oblonga acuta subulato-acuminata spicula vix breviora; bracteis brevioribus coriaceis castaneis subulatis flores superantibus; perianthii segmentis externis 4 mm long. oblongis obtusis conduplicatis, segmentis internis longioribus membranaceis; ovario ellipsoideo, 4-loc., 1-ovulat. stylopedio superato, styli ramis duobus; fructu indehiscente.

Calopsis festucacea Kunth Enum. III, 427.

Leptocarpus incurvatus Mast. in Flora Capensis VII (1897), p. 118 pro parte.

Klipfontein (DREGE n. 2481 ♀); Blauw Berg (SCHLECHTER n. 8454 ♀!).

L. fruticosus Mast. n. sp.; rhizomate procurrente tenui; caulibus supra medium valde ramosis erectis 30 cm altis crassitie pennae corvinae rigidis rugulosis; vaginis culmeis circa 15 mm long., apertis laxe patentibus coriaceis, acuminato-aristatis; inflorescentia feminea ad 2 cm long. spicatum cymosa, paucistachya; spiculis 10—12 mm long. lineari-lanceolatis curvatis, basi spatha coriacea acuminata brevior suffultis; bracteis spatha conformibus; floribus linearibus 4—5 mm longis, segmentis linearibus obtusiusculis calvis, interioribus minoribus hyalinis; ovario subtrigono stylis tribus superato.

In collibus prope Rattelrivier (SCHLECHTER n. 9717! 9718).

L.? *divaricatus* Mast. n. sp.; culmis ad 50 cm divaricatum sub confertim ramosissimis teretibus crassitie pennae gallinae grosse tuberculatis; vaginis culmeis 15 mm long. coriaceis arcte convolutis, sub apice profunde hyalino aristatis; inflorescentia masculina ad 5 cm long., lineari, spicatum cymosa; spiculis vix 4 cm long. bracteis parvis ovato-mucronatis; floribus bracteis superantibus, 3—4 mm long.; perianthii segmentis lineari-oblongis acutis, internis 3 hyalinis; antheris oblongis; planta feminea masculinae conformis; spiculis 5—6 mm long. ovario subgloboso basi staminodiis tribus circumdato superne stylis 3 superato.

Koudeberg in saxosis (SCHLECHTER n. 8776 ♂! et 8777 ♀!).

L. rigoratus Mast. n. sp.; culmis caespitosis erectis 40—50 cm, medio ramosis, ramis erectis teretibus crassitie pennae corvinae obsolete punctulatis; vaginis 4 cm long. arcte convolutis coriaceis sub apice membranaceo concolori subulato-mucronatis; inflorescentia feminea 2—5-stachya spicatum cymosa; spiculis singulis 7—8 mm long. oblongis cuneatis spatha vaginae-formi brevior suffultis; bracteis ovato-oblongis acuminatis; perianthio stipulato; perianthii segmentis lateralibus externis oblongis obtusis conduplicatis villosis-carinatis, segmentis internis minoribus obovato-oblongis; ovario basi et apice angustato 4-loc., 4-ovulat. stylis duobus coronato.

Vogelvlëy (SCHLECHTER it. 2 n. 10490 ♀!).

L. brachiatus Mast. n. sp.; culmis caespitosis ad 40 cm cassitie pennae corvinae infra medium dichotome ramulosis, ramulis erectis; vaginis culmeis circa 2 cm arcte convolutis coriaceis maculatis superne angustatis sub apice membranaceo concoloribus subulato-aristatis vel muticis; spiculis masculis numerosis dense paniculatim cymosis; spiculis singulis 5—6 mm spatha coriacea bracteis dimidio brevioribus suffultis; bracteis oblongis mucronatis; floribus oblongis bracteis paulo brevioribus perianthii segmentis lineari-oblongis externis lateralibus conduplicatis villosis; antheris apiculatis; pistillodio tristylo: planta feminea mari simillima paulo robustiore; ovario triquetro tristylo abortu 2-loculari.

Koude Bokkeveld alt. 6200 ped. (SCHLECHTER n. 10228 ♂, 10229 ♀).

L. cymosus Mast. n. sp.; culmis erectis teretibus gracilibus simplicibus vel parce ramulosis obsolete tuberculatis; vaginis culmeis circa 2—4 cm long. arctis coriaceis nervoso-striatis apice membranaceis angustatis sub mucronatis vel muticis; inflorescentia mascula pluristachya diffuse paniculatim cymosa 40 usque ad 80 cm long.; spiculis approximatis ovato-oblongis circa 8 mm long. spatha brevi suffultis; bracteis oblongis coriaceis sub apice membranaceo mucronatis; perianthio stipitulato ovoideo oblongo, segmentis sub aequalibus oblongis acutis apiculatis, lateralibus externis conduplicatis villosa-carinatis interioribus minoribus; pistilli rudimento minuto; inflorescentia feminea conformi bracteis mucronatis floribus dimidio brevioribus; perianthii segmentis oblongo-lanceolatis; ovario glabro sub rotundo stylis 3 coronato.

Species vaginis, perianthii segmentisque acutatis insignis.

Ezelbank (DREGE n. 6 ♂); Koude Bokkeveld (SCHLECHTER n. 8864, 8865, 8866 ♀).

L. rigidus n. sp.; culmis caespitosis erectis teretibus crassitie pennae corvinae supra basin ramosis, ramis tenuibus rugulosis; vaginis culmeis ad 2 cm long. arcte convolutis basi coriaceis supra medium albo-membranaceis demum laceratis sub apice obtusiusculo mucronato-aristatis; spiculis masculis plurimis in cymas lineares spiciformes arcte dispositis; spathis vaginiformibus spiculas aequantibus; spiculis singulis 5—6 mm complanatis axim per latera respicientibus cuneatis; bracteis subcoriaceis lanceolatis acutatis; perianthii segmentis externis lateralibus acutis carinato-villosis caeteris minoribus obtusioribus tenuioribus; antheris oblongis obtusis; planta feminea ut in mare; perianthii 3 mm long. segmentis obtusioribus rigidibus glabrescentibus; fructibus triquetris 3-stylis 4-ocularibus 1-ovulat.

Koude Bokkeveld (SCHLECHTER n. 8882 ♂, 8883 ♀!).

Thamnochortus Bergius.

Th. consanguineus Kunth Enum. Plant. III, 432: specimen authenticum, antea a me haud visum; culmis teretibus obsolete lepidotis; vaginis 2—3 cm arcte convolutis coriaceis superne laceris; spiculis masculis numerosis in cymam paniculiformem erectam diffusam terminalem 10—12 cm long. dispositis; spiculis singulis 15 mm ellipticis acutis spathis bracteiformibus paullo brevioribus; bracteis castaneis lanceolato-acuminatis v. aristatis apice anguste albido-membranaceis; floribus stipitulatis oblongis bracteis brevioribus perianthii segmentis externis oblongis acutis, lateralibus anguste alato-carinatis, internis minoribus; antheris linearibus apiculatis.

Cap. Bon. Sp. (GARNOT!); Table Mt. (BURCHELL n. 525, a me antea ad *Th. dichotomum* sphalmate relata). Differt inflorescentia majore magis ramosa bracteis magis acutatis aristisque magis evolutis.

Th. floribundus Kunth Enum. III, 435 (spec. authent. in herb.

Berol. antea haud visum); culmis elatis obsolete puncticulatis teretibus crassitie pennae gallinae; vaginis ad 5 cm arete convolutis coriaceis striatis sensim acuminatis apice lacerato-membranaceis; inflorescentia mascula elongata valde ramosa, ad 33 cm pluristachya laxè paniculatim cymosa, cymis distantibus spathis apertis laceratis immixtis; spiculis singulis ad 4 cm lineari-oblongis, basi spathella bracteiformi brevior suffultis; bracteis oblongo-lanceolatis castaneis subapice obtusiusculo anguste membranaceo breviter acuminatis; perianthio oblongo bractea parum brevior; segmentis externis lateralibus anguste alato-carinatis.

Cap. Bon. Spei (REYNAUD in herb. Berol. ♂).

Th. sulcatus Mast. ex Nees in herb. Berol. (nomen); culmis erectis, simplicibus rigidis filiformibus teretibus sulcatis albido-lepidotis; vaginis circa 25 mm arete convolutis coriaceis ferrugineis sub apice membranaceo obtusiusculo aristatis; inflorescentia mascula pluristachya, cymosim spicata spathis membranaceis angustatis onusta; spiculis 5—6 mm subglobosis aggregatis; bracteis ovato-oblongis floribus brevioribus; perianthio 4—5 mm oblongo; segmentis externis lateralibus lineari-oblongis apiculatis anguste alatis; segmentis internis hyalinis minoribus; antheris linearibus; spiculis femineis conformibus; perianthii segmentis externis late oblongis profunde membranaceo-alatis, internis membranaceis obovatis; ovario trigono-pyramiformi 4-loc. 4-sperm stylo unico superato.

Clanwilliam, Olifantsrivier ad Brackfontein (ECKLON et ZEYHER n. 76).

Th. dumosus Mast. n. sp.; caespitosus, culmis sterilibus 40—45 cm ramulosis, ramulis tenuibus subangulatis curvatis; vaginis laxiusculis basi coriaceis superne profunde hyalino-membranaceis laceris; culmis fertilibus erectis rigidis duplo- vel triplo-longioribus; inflorescentia mascula pluristachya laxè paniculatim cymosa; spiculis ad 4 cm long. pedicellatis pendulis, oblongis sub compressis plurifloris, basi spatha lanceolata ad margines albo-membranacea apice acuminato-aristata spiculâ dimidio brevior suffultis; bracteis conformibus apice patentibus; perianthio oblongo circa 3 mm long. bractea dimidio brevior; segmentis lineari-oblongis lateralibus externis conduplicatis glabris, interioribus membranaceis; antheris apiculatis; inflorescentia feminea 4—3-stachya; spiculis 40—42 mm subglobosis, plurifloris; spathis bracteisque longe acuminato-aristatis; perianthii segmentis externis oblongis lateralibus conduplicatis; segmentis internis quam externis longioribus, oblongis acutatis 3-nerviis basi incrassatis; ovario oblongo; stylo simplici.

Houw Hoek (SCHLECHTER n. 7786, 7787 ♂ et ♀!); Zwarteberg (SCHLECHTER n. 10348 ♂ et 10349 ♀); Kasteels Port (WOLLEY DOD n. 4367!); in montibus prope Saron (SCHLECHTER n. 10656 ♂).

Th. membranaceus Mast. n. sp.; aff. *Th. disticho* culmis caespitosis erectis 40 cm crassitie pennae corvinae parum ramosis, teretibus rugosis;

vaginis 15—20 mm long. arcte convolutis, longe acuminatis, basi coriaceis apicem versus profunde albido-membranaceis; spiculis masculis solitariis vel paucis, circa 15 mm long. spatha vaginiformi suffultis; bracteis oblongis acutis vel acuminatis pallide ferrugineis; spiculis femineis circa 15 mm spicatum dispositis; floribus 5 mm oblongo-ovatis compressis; perianthii segmentis externis lateralibus conduplicatis profunde alato-carinatis, carina membranacea lacera lana destituta; ovario trigono clavato, 4-loculare, stylis tribus.

Koude Bokkeveld, Skurfdebergen, pone Gydow (SCHLECHTER it. 2, n. 10011 ♂ et 10012 ♀).

Th.? *canescens* Mast. n. sp.; culmis caespitosis, sterilibus 10—15 cm ramulosis, ramulis curvatis; vaginis coriaceis, longiuscule foliaceo-cuspidatis; culmis fertilibus 35 cm simplicibus erectis rigidis filiformibus teretibus laevibus; vaginis ad 3 cm coriaceis supra medium profunde laceris; spiculis masculis laxè aggregatis longe pedunculatis patentibus vel deflexis singulis 15 mm lineari-oblongis plurifloribus; spathis spiculis brevioribus coriaceis longe acuminatis ad margines superne hyalino-membranaceis; bracteis conformibus minoribus; floribus 2—3 mm long.; perianthii segmentis externis lineari-oblongis acutis, internis paulo minoribus hyalinis, margine superne involutis; antheris apiculatis; planta feminea ut in mare, spiculis latioribus 4-flor.(?); perianthio cartilagineo; ovario trigono stylis tribus coronato, tri-loculari vel abortu 4-loc.?

Koude Rivier (SCHLECHTER n. 10452 ♂, 10453 ♀, juvenilis 10462 ♀).

Species iterum examinanda. Quoad structuram ovarii ab omnibus aliis speciebus generis differt, an semper?

Th. *pluristachyus* Mast. n. sp.; culmis 70—80 cm caespitosis erectis simplicibus teretibus crassitie pennae gallinae obsolete lepidotis; vaginis 2½—3 cm arcte convolutis acutis coriaceis subulato-mucronatis ad margines superne membranaceis demum laceris; spiculis masculis numerosissimis laxè paniculatim cymosis, singulis circa 1 cm spatha breviori bracteiformi suffultis; bracteis castaneis oblongis mucronulatis coriaceis ad margines membranaceis; perianthio 2—3 mm bractea parum minore; segmentis oblongis obtusis externis longioribus calvis; antheris linearibus; spiculis femineis minus numerosis, magis confertis quam in mare singulis ad 15 mm long. ellipticis curvatis basi spatha lacera suffultis; bracteis oblongo-lanceolatis mucronatis; perianthio 2—3 mm long. glabro, segmentis externis alatis ceteris oblongis acutis; ovario rotundato, stylo unico.

Mierkraal (SCHLECHTER n. 10524 ♂!, 10525 ♀!); Koude Rivier (SCHLECHTER n. 10461 ♂!, 10462 ♀!).

Th. *paniculatus* Mast. n. sp.; culmis caespitosis erectis submetralibus teretibus crassitie pennae gallinae, olivaceis albido-lepidotis, imo basi ferrugineo-hirsutis superne glabrescentibus; vaginis infimis nigrescentibus

sursum increescentibus; vaginis culmeis ad 4 cm arcte convolutis coriaceis fuscis nervoso-striatis apice angustatis acutis mucronulatis, ad margines tenuioribus concoloribus; inflorescentia 8—10 cm long. pluristachya laxiuscule paniculatim cymosa spathis vaginiformibus apertis, 3—4 cm long. immixtis; spiculis 4 cm long.; bracteis ferrugineis subcoriaceis oblongis mucronatis; perianthio 3—4 mm long.; segmentis lineari-oblongis obtusis cartilagineis calvis; antheris mucronulatis; inflorescentia feminea paucistachya; spiculis spicato-cymosis singulis circa 2 cm long. spathis bracteisque ut in mare; perianthii stipitulati 6—8 mm long. segmentis externis lineari-oblongis anguste alatis glabris; segmentis internis dimidio minoribus hyalinis e basi lata acutis; ovario obovoideo, stylo unico.

• Mierkraal (SCHLECHTER n. 10 514 ♂ et 10 512 ♀).

Th. Bachmannii Mast. n. sp.; culmis caespitosis erectis ad 26 cm teretibus crassitie pennae corvinae obsolete albido-lepidotis; vaginis 3—4 cm et ultra arcte convolutis subcoriaceis striatis supra medium membranaceis profunde laceratis; spiculis masculis pluribus in cymam paniculiformem nutantem confertim dispositis, basi spathis papyraceis lanceolatis immixtis, singulis 4 cm long. cuneato-obovatis; bracteis oblongo-lanceolatis subcoriaceis ferrugineis albo-marginatis; perianthii segmentis oblongis acutis, lateralibus conduplicatis calvis; antheris linearibus apiculatis; spiculis femineis solitariis vel geminis 2 cm long.; perianthii feminei segmentis externis lateralibus profunde alatis; ovario obovoideo 4-loculari, stylo unico,

Malmesbury Division (BACHMANN n. 1733 ♀!); Olifant's Rivier (PENTHER n. 386, 398!), near Norland House (WOLLEY DOD n. 2446!); Koude Bokkeveld (SCHLECHTER n. 10 088 ♂, 10 089 ♀!).

Th. insignis Mast. in Gard. Chron. April 22, 1899, p. 242, fig. 93; elatus, culmis erectis teretibus crassitie pennae gallinaeae albido-puncticulatis; vaginis culmeis ca. 3 cm arcte convolutis coriaceis apice laceris; inflorescentia feminea 5—35 cm pluristachya lineari paniculatim cymosa spiculis singulis ascendentibus ad 3 cm oblongis basi spatha lanceolata coriacea ferruginea spicula ipsa dimidio breviora suffulta; bracteis sursum increescentibus, acutatis spathis conformibus; floribus circa 5 mm segmentis externis lateralibus profunde alatis obtusis, caeteris minoribus oblongis; ovario obovoideo, stylo simplici superato.

Riversdale (RUST n. 406!, 407!, 399^a! ♀ in herb. Berol!).

Hypolaena R. Br.¹⁾

H. hyalina Mast. n. sp.; culmis laxe divergentim ramulosis, ramulis filiformibus tuberculatis; vaginis 4 cm long. arcte convolutis basi coriaceis

1) Species quaedam incertae una cum *Leptocarpo divaricato* in reliquum in genus distinctum ascribendae.

apice profunde hyalino-membranaceis (parte hyalina decidua); spiculis masculis spicatum vel paniculatim cymosis, numerosis axin per latera respicientibus singulis 1 cm long. basi spatha vaginiformi brevior suffultis; bracteis basi coriaceis superne profunde hyalino-membranaceis apice subaristatis; floribus 4 mm long. multo superantibus; perianthii segmentis lineari-oblongis internis paulo minoribus, antheris linearibus; plantae femineae conformi, perianthii segmentis villosis accrescentibus; ovario oblongo-trigono 4-loculari stylis 3.

Koude Rivier (SCHLECHTER n. 40463 ♂, 40464 ♂!).

H. foliosa Mast. n. sp.; culmis caespitosis ascendentibus ad 20—35 cm alt., parce ramulosis, ramulis patentibus glabris filiformibus compressis; vaginis culmeis 5—7 cm long. arctis coriaceis sub apice obtusiusculo membranaceo longe foliaceo-ligulatis; inflorescentia mascula lineari-erecta 5—7 cm long. laxe paniculatim cymosa spathisque coriaceis apice hyalinis aristatis interstructa; spiculis in ramulis 2—3 mm long. remotiusculis 4-floris; bracteis oblongis acuminatis apice membranaceis; floribus bracteis subaequilongis circa 2 mm long. perianthii segmentis papyraceis externis lateralibus inaequalibus lineari-oblongis conduplicatis pallide ferrugineis glabris; segmentis internis minoribus oblongis obtusis planiusculis hyalinis; antheris obtusis.

How-Hoek (SCHLECHTER n. 7347 ♂!; WOLLEY-DOD n. 3403 ♂!).

H. filiformis Mast. in Journ. Linn. Soc. X, 267. Mas tantum. — Planta feminea inflorescentia que ut in mare; floribus 2 mm long.; perianthii segmentis oblongis obtusis lateralibus conduplicatis calvis; ovario oblongo glabro stylis tribus curvatis.

Mierkraal (SCHLECHTER n. 40534 ♂! et 40532 ♀); Koude Rivier (SCHLECHTER n. 9585 ♂!).

H.? membranacea Mast. n. sp.; culmis caespitosis erectis 3-pedalibus teretibus parce ramosis flavescensibus albo-puncticulatis; vaginis 4—5 cm long. arctis oblongis coriaceis fuscis vel flavescensibus sub apice profunde hyalino membranaceo acuminato-filiceis; spiculis nonnunquam monoicis numerosis in paniculam cymosam terminalem laxiuscule dispositis, singulis circa 2 cm long. cuneatis compressis, axin per marginem respicientibus, basi spatha vaginaeformi suffultis; bracteis spathis conformibus minoribus; floribus oblongis obtusis compressis bracteis dimidio brevioribus; perianthio obliquo inaequilatero; segmentis externis rigidiusculis inaequalibus, lateralibus conduplicatis profunde alatis, mediano oblongo obtuso planiusculo; segmentis internis aequalibus hyalino-membranaceis; antheris oblongis muticis; floribus femineis nonnunquam in eadem spicula masculinis conformibus; ovario late ovoideo vel compresso stylis 3 superato; fructu indehiscente; 4-loc., 4-sperm.

Schoester's Kraal (WOLLEY DOD n. 3293!) et in Vly ultra Smitz-

winkel (WOLLEY DOD n. 2551!); in arenosis prope Cape Point (SCHLECHTER n. 7302!); Rhenosterkopf (SCHLECHTER n. 40572 et 40573!).

Ob flores saepe monoicos insignis.

H.? *Schlechteri* Mast. n. sp.; culmis erectis teretibus crassitie pennae gallinae parce ramosis albido-lepidotis; vaginis culmeis 3—4 cm arcte convolutis coriaceis sub apice membranaceo acuminato-aristatis; inflorescentia mascula paniculatim cymosa pluristachya; spiculis approximatis oblongis circa 4 cm long. compressis axin per marginem respicientibus, basi spatha oblongo-lanceolata ipsa parum brevior suffulta; bracteis oblongo-lanceolatis, mucronato-aristatis coriaceis castaneis ad margines membranaceis; perianthii oblongi stipitulati segmentis externis inaequalibus uncinatis internis oblongis hyalinis; antheris apiculatis; perianthii feminei 6—7 mm longi segmentis lanceolatis cartilagineis, lateralibus externis villosis-carinatis, internis minoribus; ovario trigono 2 vel abortu 4-loc. ad angulos dehiscente, stylisque 3 coronato.

Ezelbank juxta rivulos (SCHLECHTER n. 8833 ♂ et 8834 ♀!).

H.? *conspicua* Mast. n. sp.; culmis erectis 60 cm parum ramosis ramisque teretibus olivaceis albo-lepidotis; vaginis 2—3 cm arcte convolutis coriaceis sub apice membranaceo subulato-mucronatis; spiculis masculis spicatum cymosis lineari-oblongis 42—45 mm spathis coriaceis acuminatis longioribus interstinctis; bracteis oblongis acuminatis; floribus 7—8 mm pedicellatis; perianthio obliquo; segmento externo uno majore conduplicato-viloso-carinato, segmentis internis hyalinis multo brevioribus; antheris apiculatis; inflorescentia perianthioque femineo conformi; ovario subrotundo stylis tribus coronato staminodiisque tribus parvis circumdato.

Genadendal (SCHLECHTER n. 40293 ♂! et 40294 ♀).

H. subtilis Mast. n. sp.; culmis caespitosis erectis 20 cm long. gracilibus parce ramosis, ramulis filiformibus ascendentibus strictis vel curvatis teretibus olivaceis albido-punctulatis; vaginis culmeis arcte convolutis 4 cm long. coriaceis, sub apice membranaceo subulato-acuminatis; inflorescentia spicatum cymosa, lineari, pluristachya; spiculis 6 mm long. lineari-ellipticis demum cuneatis plurifloris basi spatha coriacea subulata patente suffultis; bracteis spathae conformibus minoribus; floribus masculis oblongis; perianthii segmentis lateralibus externis naviculari-conduplicatis glabris cartilagineis, internis 3 minoribus hyalinis; antheris apiculatis; femina latet.

Houw Hoek in saxosis ad alt. 2500! (SCHLECHTER n. 7553!).

H.? *Bachmannii* Mast. n. sp.; culmis sesquipedalibus teretibus crassitie pennae corvinae albido-lepidotis vix ramosis; vaginis culmeis circa 42 mm arcte convolutis coriaceis nervoso-striatis superne sub apice hyalino-membranaceo bilobato mucronato-aristatis; spiculis masculis numerosis in cymam spiciformem disticham flexuosam 4 cm long. dispositis; singulis oblongis acutis complanatis ad 45 mm long. axin per marginem respicientibus;

spathis oblongo lanceolatis mucronatis spiculis parum brevioribus; bracteis conformibus flores stipitulos parum superantibus; perianthii segmentis externis lateralibus naviculari-conduplicatis villosa-carinatis, antheris. — Femina latet.

Pondoland (BACHMANN n. 344).

H.? *virgata* Mast. in Journ. Linn. Soc. X, 268; planta feminea adhuc indescrpta: masculinae conformis, spiculis 4-floribus 8 mm long. spatha coriacea subulata fere aequilonga suffultis; bracteis ovato-oblongis acutis; perianthii segmentis externis oblongis acutis 4-nerviis cartilagineis subaequalibus, internis tenuioribus brevioribus; ovario ovoideo, compresso, bilobo, lobis 4-ocularibus, 4-ovulatis, stylo columnari, 3-fido.

Koude Berg in saxosis, alt. 3000' (SCHLECHTER n. 8778!); Genadendal (SCHLECHTER n. 10296 ♂, 10297 ♀).

Ab affinis differt ovario biloculari cum speciebus ex affinitate *Restionis Scopulae* comparanda an vere hocce genere includenda?

Hypodiscus Nees.

H. nitidus Mast.; planta feminea haecenus ignota culmis ut in mare: inflorescentia feminea terminali 4-stachya, spicula 2—3 cm ovato-oblonga 2-flora cum rudimento; bracteis oblongis acuminatis albo-marginatis coriaceis ferrugineis; perianthii segmentis externis oblongis obtusis membranaceis; internis dimidio brevioribus obtusis; fructu oblongo obtuso 4-loc. 4-sperm.; semine ex apice rapheos pendulo.

H. nitidus Mast. in Journ. Soc. Linn. X, 259; Flor. Cap. VII, 136.

Koude Bokkeveld in Monte Tafelberg 6200' (SCHLECHTER 10084 ♂ et 10085 ♀!).

H. gracilis Mast. ex Nees mss.; culmis caespitosis ad 40—45 cm erectis teretibus simplicibus crassitie pennae corvinae sulcato-striatis; vaginis basalibus approximatis brevibus coriaceis mucronatis; vaginis culmeis ad 2 cm long. arcte convolutis coriaceis sub apice tenuiori concolori aristatis; spiculis masculis paniculatis, singulis 15 mm long. lineari oblongis curvatis spatha bracteiformi pluries longioribus; bracteis arcte imbricatis coriaceis ferrugineis oblongis obtusiusculis; spiculis femineis ad 25 mm lineari-oblongis spathis oblongis acutis suffultis; bracteis coriaceis castaneis oblongo acutis mucronulatis; perianthii segmentis externis subcoriaceis oblongis ovarium subaequantibus; segmentis internis minoribus tenuioribus; ovario lineari-oblongo stylopodio flavo superato: stylis duobus deciduis.

H. gracilis Nees mss. in herb. Berol.

H. striatae proxima differt tamen statura praecipueque magnitudine perianthii.

Pr. B. Sp. (ZEYHER n. 105 ♀!); Kroemrivier DRÈGE sine numero ♂!).

H. Zeyheri Mast. n. sp.; culmis caespitosis vel imo basi procurentibus 37 cm alt. erectis, teretibus, albo-lepidotis, crassitie pennae corvinae; vaginis basalibus brevibus pallidis subcoriaceis mucronatis; vaginis culmeis 25 mm arcte convolutis coriaceis superne tenuioribus concoloribus sub apice-rotundato mucronato-aristatis; spiculis femineis solitariis vel 3—5 aggregatis singulis 8—10 mm oblongis vel subglobosis basi spatha lanceolata mucronata, nisi ad margines, hyalina, coriacea ferruginea; bracteis ovato-oblongis acutis spathae conformibus; flore solitario; perianthio brevi basin ovarii cingente; segmentis oblongis ovatis membranaceis, cinereis albedo marginatis; ovario 6—7 mm long. oblongo obtuso rugoso, serobiculato.

Hottentotshollandberg (ZEYHER in herb. Berol. sine numero!).

H. protractus Mast. n. sp.; caespitosus culmis submetralibus crassitie pennae gallinae teretibus albedo punctulatis; vaginis culmeis 3—4 cm arcte convolutis coriaceis apice submuticis; inflorescentia mascula 1—3 stachya 25 mm long.; spiculis masculis circa 2 cm long. cuneato-obovoideis basi spatha coriacea aperta flavida suffultis; bracteis lanceolatis acuminatis ad apices patentibus, stramineis; perianthii segmentis lineari-lanceolatis glabris, interioribus hyalinis; antheris oblongis; inflorescentia feminea monostachya ovoidea oblonga apice protracta; (an semper?) spathis, bracteis perianthioque fere ut in mare; ovario ovoideo, stylo tereti supra medium bifido.

An forma pallida concolor *H. aristati*? spiculaque feminea producta.

Lowry Pass. (SCHLECHTER n. 7794 et 7795! ♂ et ♀!).

H. tristachyus Mast., n. sp.; culmis ad 24 cm caespitosis erectis simplicibus crassitie pennae corvinae obscure albedo-lepidotis; vaginis ad 2 cm arcte convolutis striatis sub apice hyalino acuminato aristatis; spiculis masculis 2—3 aggregatis singulis 1 cm spatha brevi suffultis; bracteis ovato-lanceolatis acuminatis coriaceis rubidis ad margines anguste membranaceis, acumine concolori; flore oblongo; perianthii segmentis glabris, cartilagineis lineari-oblongis acutis; antheris linearis-oblongis apiculatis; planta et inflorescentia feminea ut in mare; perianthii segmentis elongatis cartilagineis lineari-oblongis acutis; ovario perianthio paulo brevior, oblongo stylis 2 coronato; fructu haud viso.

Restio tristachyus Nees mss. in herb. Berol.

R. sphaerostachyus ejusdem.

Pr. B. Sp. (ECKLON et ZEYHER 84 ♂!; LUDWIG ♂!); Hottentotshollandberg und bei Constantia: (ZEYHER in herb. Berol sine numero.)

H. capitato, nec non *H. rugoso* affinis, differt bracteis abrupte acuminatis, acumine concolori et perianthio femineo bene evoluto.

H. eximius Mast. n. sp.; culmis caespitosis erectis 2—3 ped. simplicibus gracilibus rigidis teretibus sulcato-striatis; vaginis culmeis arcte convolutis 2—3 cm long. coriaceis fuscis striatis sub apice membranaceo concolori longiuscule acuminato-aristatis; inflorescentia mascula ad 5 cm

long. lineari, spicatum cymosa spathis apertis papyraceis acuminatis onusta; spiculis singulis 15 mm long. plurifloris; bracteis papyraceis acuminatis; perianthii stipitati segmentis omnibus subaequalibus cartilagineis ferrugineis nisi ad apices albidis; antheris oblongis apiculatis; spiculis femineis 2—3 terminalibus cuneatim subglobosis ad 2 cm long. 1-floris pluribracteatis spathaque aequilonga lanceolato-acuminata suffultis; bracteis oblongo-lanceolatis superne albedo-membranaceis; perianthii sexmeri segmentis membranaceis subaequalibus; ovario oblongo 1-loc., 1-ovulat. stylopodio crasso demum conoideo superato, styli ramis duobus crassis deciduis; fructu osseo nigrescente tuberculis minimis obsito.

Ezelbank (SCHLECHTER n. 8820 ♂! 8821 ♀!).

H. rigidus Mast. n. sp.; culmis caespitosis erectis 34 cm teretibus simplicibus sulcato-striatis crassitie pennae corvinae; vaginis basalibus fuscis lacerato-destructis; vaginis culmeis 2 cm long. arcus nervoso-striatis sub apice tenuiori longiuscule aristatis, arista appressa; inflorescentia mascula 1—3 stachya; spiculis erectis lineari-lanceolatis vel oblongis spicatum dispositis circa 15 mm long. spatha oblonga subulato-aristata spicula brevior; perianthii segmentis externis lineari-oblongis conduplicatis aristulatis, intermedio planiusculo, segmentis internis duplo longioribus, subaequalibus lineari-oblongis obtusis papyraceis; spiculis femineis solitariis vel genuinis, 18—20 mm long., bracteis ut in mare nisi latioribus; perianthii segmentis hyalinis late oblongis obtusiusculis interioribus dimidio longioribus; ovario lineari-oblongo glandula seu stylopodio crasso pulvinari superato; stylo tereti in stigmata duo linearia dividente.

Mierkraal (SCHLECHTER n. 2, 10514 ♂ et 10515 ♀!).

Cannomois P. B.

C. Schlechteri Mast. n. sp.; culmis elatis simplicibus teretibus crassitie pennae anserinae olivaceis albido-puncticulatis; vaginis culmeis ad 4 cm arcu convolutis coriaceis fuscis superne acutatis anguste membranaceis aristulatis vel muticis; inflorescentia mascula ad 13 cm long. dense paniculatim cymosa lineari-oblonga pluristachya, spathis apertis coriaceis magnis lanceolatis deciduis munita, spiculis dense congestis subglobosis ad 3 mm diam.; bracteis ovatis subulato-mucronatis; perianthii segmentis lineari-oblongis obtusis lateralibus conduplicatis, internis 3 minoribus hyalinis; antheris apiculatis; planta feminea parum minore; inflorescentia lineari, spicatum cymosa 7—8 cm long. spathis elongatis ut in mare admixta; spiculis maturis 2 cm et ultra long. ovato-oblongis 2—3-floris; bracteis infimis sterilibus omnibus ovato-oblongis mucronatis coriaceis plurinerviis convolutis; perianthio nullo vel obsoleto; fructu oblongo retuso compresso nigro 2-loculari; styli 2 ligulatis cito deciduis; ovulo unico anatropo pendulo; testa membranacea.

Blauw Berg in saxosis (SCHLECHTER 8467 ♂ et 8468 ♀!).

C. spicatus Mast. n. sp.; culmis erectis 70—80 cm alt. parce ramosis, ramis teretibus crassitie pennae gallinaeae olivaceis albido-lepidotis; vaginis 3—4 cm arcte convolutis coriaceis fuscis, ad apices concoloribus lanceolato-acuminatis; spiculis masculis laxè paniculatis singulis 2—3 mm long. oblongis vel subglobosis; bracteis oblongo-lanceolatis, castaneis ad margines anguste membranaceis, floribus 1—2 mm; perianthii segmentis oblongis; antheris minutis obtusis; spiculis femineis 5—7 spicato-cymosis singulis 25 mm long. spatha lata coriacea acuminata diuidio brevioribus; perianthii brevi membranaceis fuscis segmentis ovatis acutis; ovario cylindrato nigro 4-loculari.

Villiersdorp (SCHLECHTER n. 2, 9913 ♂, 9914 ♀).

C. aristatus Mast. n. sp.; culmis caespitosis 60—70 cm alt., filiformibus rigidis teretibus tuberculis parvis obsitis; vaginis 3 cm long. arcte vel laxiuscule convolutis coriaceis sub apice rotundato concolori longissime aristatis (arista appressa vaginam subaequante); spiculis masculis numerosis paniculatim cymosis singulis 3—4 mm subglobosis spathis deciduis intermixtis; bracteis ferrugineis ovato-lanceolatis acuminatis; antheris apiculatis; spiculis femineis 1—2, 2—3 mm long. 1—2 flor. lineari-oblongis basi spatha vaginiformi paullulum brevior suffulta; bracteis ovatis longe acuminatis coriaceis ad margines parum membranaceis; perianthii persistentis segmentis fuscis oblongis obtusis basin ovarii cingentibus; ovario 1 cm long. clavato-obovoideo nigrescente nitido laevi.

Koudeberg (SCHLECHTER n. 8752 ♂, 8753 ♀).

C. complanatus Mast. n. sp.; 60—70 cm erectis culmis complanatis parce ramosis, ramis subteretibus vel parce complanatis olivaceis albido-lepidotis; vaginis circa 3 cm long. arcte convolutis coriaceis, striatis, apice vix membranaceo, subulato mucronatis; spiculis masculis paniculatim cymosis singulis 5—6 mm subglobosis; spathis deciduis; bracteis lanceolato-acuminatis ad margines hyalino-membranaceis; spiculis femineis solitariis 2 cm long. ovoideo-oblongis spatha brevi suffultis; bracteis badeis; perianthio brevissimo, segmentis latis a sese demum remotiusculis; ovario cylindrato nigro-purpureo.

Piquetberg (SCHECHTER n. 7942 ♂, 7943 ♀).

C. simplici affinis vaginis autem brevioribus bracteisque magis acuminatis.

Phyllocomos Mast. novum genus.

Inflorescentia monoica dense spicatim cymosa basi spatha vaginiformi coriacea aperta longe aristata suffulta, pluristachya. Spiculae stipitatae pluribracteatae. Bractee approximatae vel enim aliquando subverticillatae membranaceae lanceolatae acuminatae quum plurimum steriles. Flores solitarii vel plerumque gemini androgyni. Perianthium biserialiter hexamerum. Segmenta externa cartilaginea oblonga obtusa, lateralia naviculari-condupli-

cata glabra. Segmenta interiora paulo minora subaequalia, tenuiora. Stamina segmentis internis anteposita. Antherae lineares apiculatae. Pistilodidium minutum, distylum purpureo-coloratum. Flos femineus in eadem spicula conformis. Ovarium ovoideum glabrum 4-loculare 4—5 spermum 2 stylum. Fructus ut videtur indehiscens. Testa tenuis.

Genus inflorescentia androgyna insignis. Quoad floris structuram *Ceratocaryum* refert, perianthio autem longe differt.

? *P. insignis* Mast. n. sp.; culmis erectis 64 cm, basi vaginis tubulatis obtectis, crassitie pennae corvinae, teretibus parce laxaque ramosis, ramis patentibus sulcatis rugulosis tuberculatis; vaginis culmeis circa 3 cm long. (absque acumine), arcte convolutis coriaceis brunneo-tuberculatis ad margines hyalino membranaceis sub apice membranaceo in aristam longam desinentibus.

Mitchell's Pass (SCHLECHTER it. 2, n. 9956!).

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie](#)

Jahr/Year: 1901

Band/Volume: [29](#)

Autor(en)/Author(s): Masters Maxwell Tylden

Artikel/Article: [Beiblatt zu den Botanischen Jahrbüchern. Restionaceae novae capenses herbarii Berolinensis, imprimis Schlechterianae. 2001-2020](#)