

New Ferns of 1892-3.

BY

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THE following are a number of new Ferns and Selaginellaceae which have been received at Kew from various sources during the last two years. The novelties sent home from Borneo by the Bishop of Sarawak and Singapore have been published in the Kew Bulletin, those obtained upon Kina-balu by Dr. Haveland were included in Dr. Stapf's paper read a short time ago before the Linnean Society, and the new species obtained in the Island of Grenada by Mr. R. V. Sherring have already been described in the Annals¹. All the present species belong to genera already known, and do not furnish any striking peculiarity in structure which has not been already noted. The numbers which precede the names indicate their position in the sequence followed in our Synopsis Filicum, and for the two Selaginellas in my Handbook of the Fern-allies.

CYATHEACEAE.

- 29*. *Cyathea zambesiaca*, *Baker* n. sp. Frondibus amplis deltoideis tripinnatifidis modice firmis, utrinque viridibus, facie glabris, dorso pilosis, rachibus primariis inermibus sordide stramineis pilosis vix paleaceis, pinnis sessilibus lanceolatis

¹ See Annals, Vol. vi. 1892 : also 'Summary of New Ferns,' in Vol. v. 1891, since published as a reprint.

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rachibus pilosis, pinnulis sessilibus linearibus obtusis, inferioribus crenato-pinnatifidis, lobis rotundatis, venis pinnatis, venulis 4-5-jugis simplicibus erecto-patentibus, soris ad venas basalibus prope pinnularum costam uniseriatis, indusio late campanulate depresso membranaceo irregulariter rupto, receptaculo piloso.

Hab. Nyassa-land, *John Buchanan*, C. M. G.! Received in 1891, without number.

Pinnae inferiores subpedales. *Pinnulae* inferiores 15-18 lin. longae, 3-4 lin. latae.

Near *C. camerooniana*, Hook.

- 33*. **Cyathea phanerophlebia**, *Baker* n. sp. Frondibus amplis deltoideis bipinnatis subcoriaceis utrinque viridibus glabris, pinnis oblongo-lanceolatis, rachibus inermibus castaneis nudis, pinnulis lanceolatis sessilibus multijugis margine recurvatis deorsum integris superne obscure crenulatis, venis prominentibus crebris patulis prope basin furcatis, soris ad venas basalibus utrinque costam pinnularum crebre uniseriatis, indusio patellaeformi late explanato membranaceo glabro margine subintegro, receptaculo magno glabro.

Hab. North Madagascar, *Baron* 6109! Received Jan. 1892.

Pinnae pedales et ultra. *Pinnulae* 2-2½ poll. longae, 5-6 lin. latae.

A very distinct and handsome species, with the habit of *Alsophila Toenitis*.

- 50*. **Alsophila Ridleyi**, *Baker* n. sp. Frondibus amplis deltoideis tripinnatifidis rigidulis utrinque viridibus glabris, rachi nudo atrocastaneo inermi, pinnis oblongo-lanceolatis rachi facie piloso dorso castaneo glabro, pinnulis sessilibus linearibus subobtusis basi truncatis inferioribus ad medium pinnatifidis, lobis tertiariis oblongis integris, venis in lobis tertiariis pinnatis, venulis 4-6-jugis perspicuis arcuatis ascendentibus simplicibus vel infimis furcatis, soris medialibus.

Hab. Singapore, *Ridley* 4401!

Pinnae infimae pedales, pinnulis 1½-2 poll. longis, 4-6 lin. latis.

Allied to *A. comosa*, Wall. and *A. commutata*, Mett.

HYMENOPHYLLACEAE.

- 4*. **Hymenophyllum lindsaeoides**, *Baker n. sp.* Rhizomate filiformi nudo late repente, stipite brevissimo vel subnullo, frondibus lanceolatis glabris membranaceis pallide viridibus simplicibus crenato-lobatis ad basin angustatis, lobis uninervatis apice subtruncatis basi longe cuneatis, venis remotis erecto-patentibus in lobis centralibus, costa filiformi laminâ concolori, soris ad apicem loborum solitariis, indusio brevi marginali concolori, labiis semiorbicularibus erectis irregulariter denticulatis leviter inaequalibus, receptaculo incluso.

Hab. North-east Madagascar, *Humblot* 430! Received from Dr. Baillon in 1892.

Lamina $1\frac{1}{2}$ –2 poll. longa, medio 2–3 lin. lata.

A very distinct species, nearest to the well-known *H. asplenoides*, Sw., of the West Indies and Tropical America.

POLYPODIACEAE.

- 4*. **Lecanopteris incurvata**, *Baker n. sp.* Rhizomate ignoto, stipitibus brevibus erectis strictis sordide stramineis nudis, frondibus oblongo-lanceolatis simpliciter pinnatis caudatis membranaceis glabris facie viridibus dorso glaucescentibus, rachi primario basibus confluentibus pinnarum ad vel supra basin anguste alato, pinnis multijugis, sterilibus lineari-oblongis integris obtusis, fertilibus angustioribus lanceolatis profunde crenatis, venis in areolis hexagonis copiosis venulis liberis inclusis anastomosantibus, soris ad apicem loborum solitariis inflexis, indusio oblongo-naviculari unilaterali persistente, margine integro.

Hab. Sumatra, on the Barisan Mountains, between Kroe and Liwa, *Hancock* 88!

Lamina 10–16 poll. longa, 3–4 poll. lata. *Pinnae* steriles 6–7 lin., fertiles 3–4 lin. latae.

Nearly allied to *L. Curtisii*, Baker in Hook. Ic. t. 1607, from which it differs by its deeply crenate fertile pinnae and large inflexed indusia.

- 52*. **Davallia (Microlepidia) firmula**, *Baker n. sp.* Stipitibus caespitosis elongatis gracilibus strictis supra basin stramineis nudis,

paleis basalibus parvis lanceolatis membranaceis ferrugineis, frondibus deltoideis glabris firmulis viridibus simpliciter pinnatis, rachi nudo gracili stramineo, pinnis sessilibus multijugis linearibus saepissime integris basi cuneatis, inferioribus haud reductis, venis laxis ascendentibus profunde furcatis ad marginem haud attingentibus, soris parvis uniseriatis ad venas apicalibus, indusio dimidiato cupulari glabro persistente.

Hab. Sumatra; Barisan Mountains near Liwa, alt. 2,700 feet, *Hancock* 72!

Stipites 8-9 poll. longi. *Lamina* 8-9 poll. longa et lata. *Pinnae* inferiores 5-6 poll. longae, medio 3 lin. latae.

Nearly allied to *D. pinnata*, Cav.

- 3*. ***Adiantum gomphophyllum***, *Baker* n. sp. Stipitibus caespitosis erectis strictis nigro-castaneis subnudis, frondibus ligulatis simpliciter pinnatis utrinque glabris viridibus, rachi gracili nigro castaneo nudo, pinnis 5-6-jugis alternis breviter petiolatis deltoideis lateribus integris rectis apice lobato, lobis rotundatis crenulatis, venis flabellatis, soris ad pinnam saepissime 2 reniformibus ad apicem loborum impositis, indusio angusto glabro persistente.

Hab. Malay peninsula, on limestone rocks at Pungah, *Curtis* 2958!

Lamina 2-4 poll. longa, 8-9 lin. lata. *Pinnae* 3-4 lin. longae et latae, petiolis 1-1½ lin. longis.

Near *A. Gravesii*, Hance; Baker in Hook. Ic. t. 1632.

- 17*. ***Asplenium (Euasplenium) spathulatum***, *Baker* n. sp. Stipitibus brevissimis paleis paucis parvis nigris lanceolatis praeditis, frondibus simplicibus membranaceis viridibus glabris supra medium oblongis cuspidatis superne crenulatis prope medium ad ligulam angustam integram cite spathulatim angustatis, venis parallelis leviter ascendentibus simplicibus vel furcatis ad marginem attingentibus, soris angustis elongatis ab marginibus remotis, indusio angusto glabro membranaceo.

Hab. Sumatra, four miles east of Bencolen, *Hancock* 31!

Lamina pedalis et ultra, supra medium 3-3½ poll., infra medium 6-9 lin. lata.

Nearly allied to the common American *A. serratum*, L.

Remarkable for the sudden narrowing of its fronds half-way up.
Veins not very close.

- 51*. **Asplenium (Euasplenium) horizontale**, *Baker* n. sp. Stipitibus elongatis gracilibus viridibus minute paleaceis, paleis basalibus densis magnis lanceolatis acuminatis pallide brunneis, frondibus oblongis caudatis membranaceis glabris pallide viridibus, rachi viridi gracili parum paleaceo, pinnis 9 lanceolatis acuminatis obscure crenulatis horizontaliter patulis stricte sessilibus basi utrinque cordatis, auriculis supra rachin imbricatis, pinnis infimis maximis, venis subpatulis saepissime basi furcatis, soris medialibus linearibus, indusio lato membranaceo glabro persistente.

Hab. Sumatra, *Hancock* 59!

Stipites 8-10 poll. longi. *Lamina* pedalis. *Pinnae* 3-6 poll. longae, medio 10-12 lin. latae.

Allied to *A. sumatranum*, Hook. and *A. salignum*, Blume.

- 204*. **Asplenium (Diplazium) cordovense**, *Baker* n. sp. Stipitibus nudis elongatis brunneo-viridibus, frondibus oblongo-lanceolatis firmulis utrinque viridibus glabris dimidio inferiori simpliciter pinnatis dimidio superiori pinnatifidis, rachi nudo glabro viridulo, pinnis infimis subsessilibus oblongis acutis integris vel denticulatis basi inaequalibus antice productis, venis ascendentibus subtilibus furcatis, soris linearibus elongatis ad marginem haud productis inferioribus diplazioideis, indusio membranaceo glabro persistente.

Hab. Mexico; province of Cordova, *Hugo Finck*!

Lamina pedalis, basi 3-4 poll. lata. *Pinnae* infimae 2 poll. longae, 8-9 lin. latae. *Sori* centrales 4-5 lin. longi.

Allied to the Brazilian *A. Riedelianum*, Bong. and the Guatemalan *A. vera-pax*, Donnell-Smith.

- 206*. **Asplenium (Diplazium) confertum**, *Baker* n. sp. Stipitibus elongatis gracilibus viridibus supra basin nudis, paleis basalibus lanceolatis firmis castaneis, frondibus oblongo-lanceolatis simpliciter pinnatis firmulis utrinque glabris viridibus, rachi pubescente haud paleaceo, pinnis multijugis confertis sessilibus obtusis crenatis basi antice auriculatis, infimis paulo minoribus deflexis, venis obscuris erectopatentibus furcatis, soris linearibus ab costa ad marginem

productis raro diplazioideis, indusio angusto glabro persistente.

Hab. Sumatra; Barisan range, thirty miles east of Bencolen, *Hancock* 15!

Stipites semipedales. *Lamina* 6-9 poll. longa, $2\frac{1}{2}$ -3 poll. lata. *Pinnae* 6-7 lin. latae.

Nearly allied to *A. porrectum*, Wall.

- 210*. **Asplenium (Diplazium) barisanicum**, *Baker* n. sp. Stipitibus gracilibus elongatis nudis viridibus, paleis basalibus linearibus brunneis, frondibus oblongo-deltoideis simpliciter pinnatis utrinque viridibus glabris, rachi sursum pubescente, pinnis infra apicem frondis pinnatifidam paucijugis oblongo-lanceolatis profunde crenatis breviter petiolatis, basalibus haud vel vix minoribus, venis in lobis pinnarum pinnatis, venulis longis ascendentibus simplicibus, soris ad venulas basalibus ad apicem haud attingentibus raro diplazioideis, indusio membranaceo glabro persistente.

Hab. Sumatra; Barisan range, thirty miles east of Bencolen, *Hancock* 35!

Stipites semipedales. *Lamina* 7-8 poll. longa, 5-6 poll. lata. *Pinnae* 12-14 lin. latae.

Nearly allied to the Tropical American *A. grandifolium*, Sw.

- 220*. **Asplenium (Diplazium) shepherdioides**, *Baker* n. sp. Stipitibus elongatis gracilibus viridibus nudis, frondibus oblongo-lanceolatis bipinnatifidis utrinque viridibus glabris, rachi gracili nudo, pinnis lanceolatis acuminatis paucijugis ad medium pinnatifidis basi inferiori cuneatis superioribus sessilibus inferioribus breviter petiolatis infimis haud reductis, lobis secundariis oblongis integris, venis in lobis secundariis pinnatis venulis 4-6-jugis ascendentibus simplicibus, soris ad apicem venularum haud attingentibus raro diplazioideis, indusio angusto glabro persistente.

Hab. Sumatra; Barisan range, between Kroe and Liwa, *Hancock* 83!

Stipites 9-10 poll. longi. *Lamina* pedalis et ultra. *Pinnae* 3-5 poll. longae, 10-12 lin. latae, lobis 2-2 $\frac{1}{2}$ lin. latis.

Near *A. Shepherdi*, Kunze and *A. speciosum*, Mett.

- 264*. **Asplenium (Anisogonium) Finckii**, *Baker* n. sp. Fron-

dibus dense caespitosis sessilibus lanceolatis integris acutis chartaceis utrinque viridibus glabris ad basin longe angustatis, costâ sensum gracili viridi deorsum brunnea crassiori, paleis basalibus densis lanceolatis atrobrunneis, venis ascendentibus in areolis hexagonis 3-4-seriatis anastomosantibus, venulis liberis inclusis nullis, soris brevibus ad dimidium centram frondis solum productis, indusio viridulo glabro persistente.

Hab. Mexico; province of Cordova, *Hugo Finck!*

Lamina pedalis, medio 10-12 lin. lata, e medio ad apicem et basin sensim angustata. *Sori* inferiores 3-4 lin. longi, superiores breviores.

A very distinct novelty, with the habit of *A. angustum*, Sw., and the small forms of *A. serratum*, L. but with the veins anastomosing copiously in oblique hexagonal areolae.

- 30*. **Nephrodium (Lastrea) vulcanicum**, *Baker* n. sp. Stipitibus nudis gracilibus, frondibus oblongo-lanceolatis profunde bipinnatifidis utrinque praeter costam pinnarum glabris, rachi gracili viridulo persistente, pinnis sessilibus multijugis lanceolatis acuminatis ad apicem angustam pinnatifidis, inferioribus haud reductis, lobis secundariis lineari-oblongis integris inferioribus valde reductis, venis in lobis secundariis pinnatis venulis 6-8-jugis obscuris immersis simplicibus, soris parvis medialibus, indusio parvo glabro persistente profunde reniformi.

Hab. Java; volcano of Pangerango, *Hancock* 69!

Lamina sesquipedalis, deorsum 5-6 poll. lata. *Pinnae* inferiores 7-8 lin. latae; lobis secundariis 1 lin. latis.

Near *N. chrysolobum*, Fée and *N. falciculatum*, Desv.

- 87*. **Polypodium (Dictyopteris) Hancockii**, *Baker* n. sp. Stipitibus strictis gracilibus nitidis nudis brunneis, frondibus deltoideis ternatim pinnatis membranaceis utrinque viridibus glabris, rachi nudo nitide castaneo, pinna terminali cordato-ovata medio profunde pinnatifida, pinnis lateralibus unijugis petiolatis ovatis valde inaequilateralibus postice productis conspicue auriculatis, venis primariis arcuatis ad marginem parallelis, venulis in areolis hexagonis copiosis anastomosantibus, venulis liberis inclusis copiosis productis, soris globosis superficialibus faciem totam pinnarum occupantibus.

Hab. Sumatra; Barisan range, between Kroe and Liwa, Hancock 89!

Lamina sesquipedalis, deorsum 10-12 poll. lata. *Pinna terminalis* 9-10 poll. longa, 6-7 poll. lata.

Habit of the large forms of *Aspidium trifoliatum*, with sori as in *Polypodium difforme*, Blume.

96*. **Polypodium (Eupolypodium) oblanceolatum**, Baker n. sp.

Stipitibus brevibus filiformibus nudis, frondibus simplicibus oblanceolatis obtusis crenulatis membranaceis utrinque viridibus glabris paleis paucis brunneis subulatis praeditis ad basin sensim attenuatis, venis perspicuis laxè dispositis furcatis, soris superficialibus globosis inter costam et marginem medialibus uniseriatis ad furcam venarum productis.

Hab. New Guinea, Mount Suckling. Gathered by Sir W. Macgregor in 1892. Sent to Kew by Sir F. Mueller.

Lamina 1½-2 poll. longa, 2 lin. lata.

Near *P. ligulatum*, Baker and *P. subevenosum*, Baker.

101*. **Polypodium (Eupolypodium) oleandroides**, Baker n. sp.

Stipitibus brevibus paleis subulatis brunneis recurvatis dense vestitis, frondibus lanceolatis subcoriaceis simplicibus integris obtusis ad basin attenuatis utrinque viridibus glabris margine paleis paucis brunneis subulatis ciliatis, venis perspicuis erecto-patentibus prope basin furcatis, soris globosis superficialibus confertis utrinque prope costam uniseriatis.

Hab. New Guinea; Mount Suckling, Sir W. Macgregor; received from Sir F. Mueller.

Stipites subpollicares. *Lamina* 5-6 poll. longa, medio 4-5 lin. lata.

Near *P. zeylanicum*, Mett.

107*. **Polypodium (Grammitis) sucklingianum**, Baker n. sp.

Stipitibus brevissimis paleis subulatis brunneis patentibus vestitis, frondibus linearibus simplicibus crenatis obtusis ad basin angustatis utrinque viridibus glabris margine minute ciliatis, venis dissitis erecto-patentibus simplicibus ad apicem loborum productis, soris oblongis superficialibus obliquis utrinque prope costam uniseriatis confertis.

Hab. New Guinea; Mount Suckling, Sir W. Macgregor; received from Sir F. Mueller.

Lamina $1\frac{1}{2}$ –2 poll. longa, medio 2 lin. lata.

Near *P. marginellum*, Sw. and *P. australe*, Mett.

- 111*. **Polypodium (Grammitis) ludens**, *Baker* n. sp. Rhizomate breviter repente, paleis basalibus densis late lanceolatis pallide brunneis, stipitibus productis paleis subulatis brunneis recurvatis praeditis, frondibus lanceolatis subcoriaceis utrinque nudis integris vel prope medium irregulariter lobatis ad basin angustatis, venis furcatis erecto-patentibus immersis obscuris, soris oblongis superficialibus obliquis utrinque prope costam uniseriatis.

Hab. Java, *Hancock* 53 a!

Stipites 2–3 poll. longi. *Lamina* 6–8 poll. longa, medio (lobis exclusis) 4–6 lin. lata.

Near *P. fasciatum*, Mett.

- 132*. **Polypodium (Eupolypodium) conjunctisorum**, *Baker* n. sp. Frondibus linearibus simpliciter pinnatis rigide coriaceis glabris ad basin sensim attenuatis, pinnis ovato-linearibus integris obtusis contiguis basi latis, venis immersis occultis, soris magnis globosis superficialibus ad basin pinnarum solitariis.

Hab. New Guinea; Mount Suckling, *Sir W. Macgregor*, received from Sir F. Mueller, March 1893.

Lamina 4–5 poll. longa, medio 3 lin. lata.

Near *P. moniliforme*, Lag.

- 139*. **Polypodium (Eupolypodium) malaccanum**, *Baker* n. sp. Stipitibus productis dense caespitosis gracillimis paleis brunneis subulatis patentibus fragilibus deciduis vestitis, frondibus lanceolatis simpliciter pinnatis modice firmis utrinque viridibus paleis subulatis brunneis ubique vestitis, pinnis multijugis linearibus integris obtusis basi dilatatis inferioribus minoribus, venulis simplicibus erecto-patentibus in pinnis centralibus 6–8-jugis, soris globosis superficialibus utrinque costam uniseriatis.

Hab. Gunong Mering, State of Malacca, *Ridley* 3345!

Stipites 1–2 poll. longi. *Lamina* 5–6 poll. longa, medio 5–6 lin. lata. *Pinnae* centrales 3–4 lin. longae, 1 lin. lata.

Near *P. parvulum*, Bory.

- 140*. **Polypodium (Eupolypodium) brachyphlebium**, *Baker* n. sp. Stipitibus brevibus gracilibus caespitosis paleis subulatis

brevibus patentibus proeditis, frondibus lanceolatis simpliciter pinnatis modice firmis utrinque viridibus pubescentibus ad basin attenuatis, pinnis contiguis multijugis linearibus obtusis integris basi late adnatis, venis brevibus erecto-patentibus simplicibus, soris globosis superficialibus utrinque costam pinna-rum uniseriatis.

Hab. Sumatra; Barisan range, thirty miles east of Bencolen, *Hancock* 49!

Lamina semipedalis, medio 6-7 lin. lata, pinnis basi 1 lin. latis.

Near *P. parvulum*, Bory and *P. glandulosum*, Hook.

- 169*. **Polypodium (Eupolypodium) Macgregori**, *Baker* n. sp. Rhizomate brevi repente paleis basalibus parvis firmis densis erectis brunneis, stipitibus brevissimis strictis nudis, frondibus lanceolatis subcoriaceis glabris utrinque viridibus simpliciter, pinnatis ad basin sensim attenuatis, rachi nigro pubescente, pinnis linearibus integris obtusis basi late adnatis, venis immersis occultis, soris globosis superficialibus utrinque costam uniseriatis.

Hab. Rossell Island, Louisiade Archipelago, *Sir W. Macgregor*, received from Sir F. Mueller.

Lamina 6-8 poll. longa, medio 3-4 lin. lata; pinnis basi 1 lin. latis.

Near *P. rigescens*, Bory and *P. blechnoides*, Hook.

- 171*. **Polypodium (Eupolypodium) stenobasis**, *Baker* n. sp. Rhizomate vix repente, paleis basalibus lanceolatis brunneis membranaceis, stipitibus subnudis, frondibus lanceolatis subcoriaceis elasticis simpliciter pinnatis utrinque viridibus glabris ad basin sensim attenuatis, costâ viridi pubescente, pinnis linearibus multijugis margine obscure crenatis basi late adnatis, venulis simplicibus obscuris occultis, soris utrinque costam pinna-rum uniseriatis parvis globosis marginalibus profunde immersis.

Hab. Sumatra; Barisan range, thirty miles east of Bencolen, *Hancock* 51!

Lamina 6-9 poll. longa, medio 12-15 lin. lata, pinnis medio 1 lin. latis.

Near *P. obliquatum*, Blume, but the sori marginal.

- 361*. **Polypodium (Phymatodes) sumatranum**, *Baker* n. sp.
Stipitibus elongatis nudis stramineis, frondibus oblongo-lanceolatis profunde pinnatifidis modice firmis utrinque viridibus glabris basi vix angustatis, pinnis 8-9-jugis contiguis lanceolatis integris acutis basi in alam latam costularem confluentibus, venis in areolis hexagonis copiosis anastomosantibus, venulis liberis inclusis productis, soris magnis globosis superficialibus utrinque costam pinnarum 1-2 seriatis laxè dispositis.

Hab. Sumatra; Kephiang, Bencolen, *Hancock* 39!

Lamina 7-8 poll. longa, 3-4 poll. lata, pinnis medio 5-6 lin. latis.

Allied to *P. Phymatodes* and *P. Billardieri*.

- 384*. **Polypodium (Phymatodes) ludovicianum**, *Baker*, n. sp.
Rhizomate longe repente, paleis lanceolatis membranaceis adpressis pallide brunneis vestito, stipitibus elongatis strictis erectis nudis, frondibus oblongo-deltoides simpliciter pinnatis subcoriaceis utrinque viridibus obscure pubescentibus, rachi nudo glabro, pinnis 6-8-jugis lanceolatis integris haud contiguis basi late adnatis, venis obscuris immersis in areolis copiosis anastomosantibus, soris globosis leviter immersis utrinque costam bisereatis paginam totam demum occupantibus.

Hab. Louisiade archipelago, south-east island, *Sir W. Macgregor*; received from Sir F. Mueller.

Stipites 6-8 poll. longi. *Lamina* 6-8 poll. longa et lata. *Pinnae* inferiores 3-4 poll. longae, 3-4 lin. latae.

A well-marked species nearest *P. palmatum*, Blume.

SELAGINELLACEAE.

- 58*. **Selaginella (Stachygynandrum) Ridleyi**, *Baker*, n. sp.
Caulibus continuis intricatis ad apicem decumbentibus, ramis superioribus remotis brevibus simplicibus prostratis, foliis seriei inferioris confertis patentibus oblongis obtusis deorsum ciliatis basi superiori productis cordatis, foliis seriei superioris duplo brevioribus ascendentibus ovatis conspicue mucronatis, spicis gracilibus tetragonis, bracteis parvis ovatis conformibus.

Hab. Gunong Mering, State of Malacca, *Ridley* 3346!

Rami foliati 2 lin. diam. *Spicae* 4-6 lin. longae, $\frac{1}{2}$ lin. diam.

Near the Tropical American *S. jungermannioides*, Spring.

- 272*. ***Selaginella* (*Heterostachys*) *oligostachya***, *Baker* n. sp.
Caulibus continuis ad apicem radican- tibus parce ramosis, foliis firmulis viridibus seriei inferioris ovatis subacutis patentibus haud contiguis haud ciliatis latere superiori productis basi cordatis, foliis seriei superioris ascendentibus parvis ovatis mucronatis, spicis brevibus, bracteis dimorphis, seriei inferioris parvis ovatis ascendentibus dense ciliatis, bracteis seriei superioris contiguis linearibus obtusis erecto-patentibus.

Hab. Gunong Mering, State of Malacca, *Ridley* 3347!

Rami foliati 2 lin. lati. *Spicae* 6 lin. longae, 1 lin. latae.

Belongs to the small group of *Bisulcatae*, near *S. Kunstleri*, *Baker* and *S. gorvalensis*, Spring.



Baker, John Gilbert. 1894. "New ferns of 1892-3." *Annals of botany* 8, 121-132.
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