Ad cortices (coll. 3394, unicum! in coll. mea).

Species quoad faciem externam formae cuidam *Graphidis, scriptae* Ach. minoris similis sporis autem suis singularibus sat distincta.

258. *Graphis lutescens* Krplhbr. spec. nov.

Thallus crassus, tartareus, albidus vel lutescens, passim pulvinatus, determinatus, superficie tenuiter granuloso-rugulosa; apothecia (lirellae) numerosa, gracilenta, valde flexuosa et intricata, immersa, crustam paene totam obtegentia, thallo concoloria, intus pallida, marginibus augustis, epithecio tenuiter rimiformi; sporae 6nae, primo incolores, dein pallide olivaceae, oblongae vel ovoideo-oblongae, 6-loculares, loculis crebro binucleolatis, long. 0,028—033, crass. 0,009—012 mm.

Corticola (coll. 3374).

Thallus hydrate kalico ex aurantiaco intense sanguinescit.

Species quoad apotheciorum formam situmque similis *Graphidi Poitaei* Fée, caeterum ad stirpem Fissurinarum pertinens.

(Continuatur).

Fungi Austro-Africani.

Autore F. de Thümen.

III.

(Conf. Flora 1876 p. 362.)

33. *Agaricus (Collybia) melinosarcus* Kalchbr. nov. spec. Solitarius vel gregarius, firmus. Stipes rigidus, fibrose farctus, extus eximie cartilagineus, 1—3″ longus, 3—4‴ crassus, e basi ventricosa fusiformi caudatus—vel totus fusiformis, pulverulentus, fulvo-ferrugineus. Pileus carnosus, e convexo planus, obtusus, pro ratione parvus, pollicaris, laevis, glaber, rufus. Lamellae emarginato-subliberae et secedentes, firmae, distantes, pileo pallidiores. Caro flava. — *Ag. fusipedi* affinis, sed ab hoc abunde diversus. — In sylvis ad pedem montis „Boschberg" prope Somerset-East, Promont: bonae spei. 1875. Leg. P. Mac Owan. (no. 1013.)

34. *Agaricus (Clitocybe) gentianeus* Quel. Champ. du Jura et des Vosges II. pag. 320. Tb. I. fg. 5. — Statione *Clitocybis* inconsueta et stipite basi incrassato differt a fungo Queletii, sapor quoque ignotus; sed omnino est e foedere *Ag. amari* Fr., *Ag.*

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vulpeculae Kalchbr. et *Ag. amarellae* Pers. — In vetusto stercore bovino in monte „Boschberg" prope Somerset-East, Promont: bonae spei. 1875. Leg. P. Mac Owan. (no. 1013 b.)

35. *Agaricus (Crepidotus) proteus* Kalchbr. nov. spec.

Ab *Ag. variabili* Pers. differt pileo minore, glabro, pallide fuscescente, non vero tomentoso-albo. Cetero congruunt et evolutionis modus in utroque idem. — In ligno humido, fabrefacto, clathrato, vitifero, hortensi prope Somerset-East, Promont: bonae spei. Januario 1876. Leg. P. Mac Owan. (no. 1202.)

36. *Coprinus curtus* Kalchbr. nov. spec. — Thümen, Mycotheca universalis no. 403. —

Fragilis, gregarius, e vicinia *Coprini plicatilis* sed multo humilior. — Stipes fistulosus, strictus, laevis, glaber, 2—7‴ longus, vix 1‴ crassus, pallidus, sed deorsum subincrassatus, ibidemque albo-pulverulentus. Pileus e cylindrico ovato campanulatus, 3—4‴ altus, ferrugineo-furfurellus, demum cinereus, sulcatus. Lamellae nigro-griseae, acie albicantes. Sporae creberrimae, majusculae, ovatae, nigrae· — In stercore vaccino inter frutices ad pedem montis „Boschberg" prope Sommerset-East, Promont: bonae spei. Jan. 1875. Leg. P. Mac Owan. (no. 1014.)

37. *Stereum amoenum* Kalchbr. nov. spec.

Sessile, membranaceum. Pileis postice coarctatis, confluentibus, planiusculis, villosis, zonatis, canescentibus, hymenio laevi, glabro, albido-lilacino. — In truncis vetustis sylvarum montis „Boschberg" prope Somerset-East, Promont: bonae spei. 1875. Leg. P. Mac Owan. (no. 1086.)

38. *Broomeia congregata* Berk. in London Jour. of Botany 1844. III. p. 193. Tb. VI. A.

In ligno vetusto putrido pr. Somerset-East, Promont: bonae spei. 1875. Raro. Leg. P. Mac Owan. — Fungus insignis, caryophylli odore! —

39. *Aecidium ornamentale* Kalchbr. nov. spec. — Thümen, Mycotheca universalis no. 224. —

Ae. pseudoperidiis myriadeis, denso agmine totam ramulorum superficiem occupantibus, pallide carneis, concavis vel passim obconicis, vel cylindrico-angulatis, ore sublaceris; sporis globoso-angulatis, aurantiaco-carneis. — Ramulos circcinatim detorquet. — Maxime insigne! — In virgultis tenellis virentibus *Acaciae horridae* Willd. ad pedem montis „Boschberg" prope Somerset-East, Promont: bonae spei. 1874. Leg. P. Mac Owan. (no. 1044.)

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40. *Aecidium Oxalidis* Thm. nov. spec.

Ae. acervulis hypophyllis, raro amphigenis, congestis, concentrico dispositis, prominentibus, rotundis, flavo-albescentibus, demum umbrinis, ore sublacerato; sporis globosis, diaphanis, episporio laevi, 24—28 mm. in diam., decoloribus. — Ad *Oxilidis Bowei* Lodd. (*O. purpuratae* Jacq. var.) folia viva in dumetis montis „Boschberg" prope Somerset-East, Promont: bonae spei. Jan. 1876. Leg. P. Mac Owan. (no. 1142.)

41. *Aecidium Senecionis* Desm. Ann. sc. nat. 1836 VI. p. 243.

f. *Senecionis quinquelobi.*

In foliis vivis *Senecionis quinquelobi* De C. in sylvis montis „Boschberg" prope Somerset-East, Promont: bonae spei. Frequens. Sept. 1874. Leg. P. Mac Owan. (no. 1026.)

42. *Puccinia Cephalandrae* Thm. nov. spec.

P. acervulis hypophyllis, sparsis, applanatis, orbiculatis, umbrinis, liberis; sporis ovatis vel ellipsoideis, medio obsolete constrictis, vertice non incrassato sed apiculato, apiculo pallide fuscescente, 8 mm. longo, episporio tenui, laevi, in constrictionibus crassiore, granuloso, pedicellatis, pedicello tenui, curvato vel recto, hyalino, longitudinis sporarum vel longiore, usque ad 52 mm., impellucidis, fuscis, 42—45 mm. long. (sine apice pedicelloque), 26 mm. crass., paraphysibus nullis. — In fruticetis ad latera montis „Boschberg" prope Somerset-East, Promont: bonae spei ad *Cephalandrae quinquelobae* Schrad. folia viva. Leg. P. Mac Owan. (no. 1146.)

43. *Puccinia exhauriens* Thm. nov. spec.

P. acervulis hypophyllis, minutis, rotundatis, planis, sparsis dein confluentibus, in macula non limitata expallida, straminea, brunneis; sporis valde variis: clavatis, ellipsoideo-clavatis aut fere ovatis, medio constrictis, episporio tenui, laevi, vertice subincrassato, loculo inferiore subattenuato, loculo superiore oblongo-ovatis, 40—50 mm. long., 20—22 mm. crass., dilute griseis, subdiaphanis, pedicello brevissimo, hyalino. — *Puccinia Jasmini* De C. in Jasmino fruticante folia fere tota occupans, sporis ovatis, episporio crassissimo, pedicello longo, brunneis, toto coelo diversa est. In *Jasmini tortuosi* Willd. foliis vivis inter dumeta montis „Boschberg" prope Somerset-East, Promont: bonae spei. 1875. Leg. Tuck et P. Mac Owan. (no. 1139.)

44. *Puccinia Menthae* Pers. Fungus teleutosporiferus.

f. *Menthae sylvestris.*

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In foliis, praecipue in caulibus languidis *Menthae sylvestris* prope Somerset-East, Promont: bonae spei 1875. Leg. P. Mac Owan. (no. 1150.)

45. *Puccinia Menthae* Pers. Fungus stylosporiferus: *Uredo Menthae* Str. — Thümen, Mycotheca universalis no. 442.

f. *Menthae sylvestris.*

Ad *Menthae sylvestris* folia viva prope Somerset-East, Promont: bonae spei. 1875. Leg. P. Mac Owan. (no. 1150.)

46. *Caeoma Clematidis* Thm. nov. spec.

C. acervulis hypophyllis, aut solitariis aut gregariis, pallide flavidis, plus minus rotundis, applanatis; sporis irregularibus, ovoideis, clavatis, fere quadrangulis vel etiam polygonis, episporio tenui, granuloso, granulis minimis, hyalinis, pallidissime flavescentibus, diaphanis, 24—28 mm. long., 16—20 mm. crass. — *Uredo Clematidis* Berk. in London Jour. of Botany 1854 p. 205. ex India orientali species mihi ignota est. — *Caeoma Vitalbatum* Lk. Spec. est *Aecidium Clematidis* De C. — In foliis vivis *Clematidis brachiatae* Thnbg. ad pedem montis „Boschberg" prope Somerset-East, Promont: bonae spei. Nov. 1875. Leg. P. Mac Owan. (no. 1141.)

47. *Uredo Geranii* De C.

f. *Pelargonii zonalis.*

In foliis vivis *Pelargonii zonalis* Willd., in horto culto prope Somerset-East, Promont: bonae spei. Aest. 1875. Leg. P. Mac Owan. (no. 1114.)

48. *Ravenelia stictica* Berk. et Br. Fungi of Ceylon p. 93. no. 839. in Journ. of. Linn. Soc. Vol. XIV.

In *Virgiliae sylvaticae* De C. (*Calpurniae sylvaticae* E. Mey.) foliis vivis prope Somerset-East, Promont: bonae spei. 1875. Leg. P. Mac Owan. (no. 1141.)

49. *Fusarium coccinellum* Kalchbr. nov. spec.

Stromate subdisciformi, carnoso, coccineo, sporophoris in comam densissimam congestis; sporae fusiformes, auratae, utrinque acutae, multiseptatae vel guttatae, pellucidae. — In cortice *Acaciae horridae* Willd. prope Somerset-East, Promont: bonae spei. 1875. Leg. P. Mac Owan. (no 1059).

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