

poecellae species omnes nunc adhuc permixtas examini novo submittere, ut earum separatio in duo genera securior et aptior fiat. (Tab. XXXVII, Fig. 2).

Epichloe Bambusae Pat. in Ann. du Jard. Bot. de Buitenzorg, 1^{er} Suppl. 1897, p. 125.

Hab. in pag. infer. foliorum nondum evolutorum *Bambusae* in Hort. bot. Bogoriensi, scopulos magnos efficiens. (Tab. XXXVII, Fig. 3, 4)

Cordyceps Inchnopoda Penz. et Sacc. n. sp.

Stroma citreum, exiguum, solitarium, capitulo longe pedunculato; stipite long. 2-3 centim., 0,4 mill. crasso, pilis incoloribus, patulis undique tecto; capitulo ovoideo, minutulo, long. 1 mill., lato 0,7 mill., ostiolis perithecorum paullum prominulis, obtusis; peritheciis oblique insertis, pro capitulo majusculis, 360-400 \approx 170-180 μ , ellipsoideis; ascis cylindraceis, flexuosis, 140-200 \approx 8,5-4; sporis filiformibus, vermicularibus, articulatis, hyalinis, 120-150 \approx 1 μ .

Hab. in capite *Hymenopteri* cuiusdam, Tjibodas. Species praesertim stipite piloso perdistincta. (Tab. XXXVIII, Fig. 1).

C. oxycophala Penz. et Sacc. sp. n.

Stroma rufo-testaceum, solitarium ex cervice Hymenopterorum prorumpens. Stipes filiformis, cylindraceus, tortuosus, glaber, long. 12-16 cm., crass. 1-1,5 mm.; capitulum oblongo-fusoideum, apice acuto, long. 12-15 mill., crass. 2-3 mill., glabrum, ostiolis perithecorum prominentibus squamoso-scabrum. Perithecia immersa, elongata, oblique inserta, ostiolo tanquam denticulo prominente, 1000-1100 μ long., 190-210 μ crassa. Asci numerosi, cylindracei, 800 \approx 8-9; sporae filiformes, tenues, articulae, 100 \approx 1-1,5 μ .

Hab. in cervice *Vespaee velutinae* Lep., Tjibodas. Affinis *C. sphaecophilae*, a qua tamen videtur differre clava acutiore, scabriore, peritheciis magis obliquis etc. (Tab. XXXVIII, Fig. 2.)

✓ *C. Koningsbergeri* Penz. et Sacc. n. sp.

Stromata griseo-albida, solitaria, vel rarius complura ex eodem

It seems that this paper is continuation of the former paper by the same authors Malpighia II: (553-256) 523-526

corpore prorumpentia. Stipes cylindraceo-filiformis, intricato-flexuosus, glaber, usque ad 8-10 centim. long., 1 mm. crass., tenax, griseus. Clavula sphaerica, verrucoso-papillata, saepius oblique inserta, 2-2,5 mill. diam., grisea. Perithecia immersa, ostiolis vix prominentibus, oblonga, apice attenuata, interdum curvula, $450 \approx 90 \mu$. Asci cylindracei, $180-200 \approx 4-5 \mu$; sporae filiformes, articulatae, $150 \approx 1 \mu$.

Diagnosis nostra, scripta in Malpighia vol. XI, pag. 522 est incompleta ob defectum fructuum maturorum, quos nuper benigne communicavit clarissimus Dr. J. C. Koningsberger.

Dedit complura specimina optimus Doct. J. C. Koningsberger, cui speciem dicatam volumus. Affinis videtur *C. myrmecophilae* Ces. sed diversa colore, statura majore, clava etc. (Tab. XXXVIII, Fig. 3).

Hab. in nymphis *Termitis* sp., epidemica et frequentissima in quadam Termitum colonia, omnes fere incolas enecans, Buitenzorg.

✓ *Cordyceps atrobrunnea* Penz. et Sacc. sp. n.

Stroma atrobrunneum, solitarium ex abdomine larvarum Lepidopteri cuiusdam in terrâ sepultarum. Stipes cylindraceus, robustus, tortuosus, glaber, laevis vel hinc inde squamulosus, simplex, 7-7,5 centim. long., 2-2,5 mm. cr. Clavula terminalis, cylindracea, vel incurva, stipite paullo crassior, longiuscula (35 mill. long., 3 mill. crassa), oblique inserta, apice acuto, sterili praedita, perithecorum ostiolis vix prominentibus nigro-punctulata. Perithecia numerosissima, omnino inserta, recta (haud obliqua), oblonga, apice attenuato, $330-370 \approx 110-145 \mu$. Asci cylindracei, $140-175 \approx 4-4,5$. Sporae filiformes, articulatae, $130-140 \approx 1 \mu$.

In larvis *Lepidopterorum* sepultis, Tjibodas (martio 1897).

Habitu nonnihil accedit ad *C. Robertsii* (= *C. Heugelii*) et ad *C. Barnesii* (Cooke, Veget. Wasps, fig. 29 et tab. I, fig. 2), ceterum plurimis notis diversa. Medulla stromatis compacta, uniformis, fibris rectis, longitudinalibus, subtilissimis contexta. (Tab. XXXVIII, Fig. 4).

✓ *Cordyceps deflectens* Penz. et Sacc. sp. n.

Stroma albidum, solitarium ex ano larvarum Lepidopterorum prorumpens. Stipes erectus, flexuosus, carnosus, superne incrassatus, aliquantum irregularis et compressus, squamis vel appendicibus filiformibus carnosis hinc inde instructus, subinde ramosus. Capitulum in stipite vel in eius ramulis terminale, clavatum, obtusum, subinde apice bifido, albidum, peritheciis subsuperficialibus, basi laxioribus et remotis, majoribus, apice confertioribus, minutis. Perithecia globoso-sphaerica, papillata, albida, 350-370 μ . diam. Asci 170-185 \approx 4-5 μ .; sporae filiformes, articulatae, 130-150 \approx 1 μ .

Forte ex habitu affinis *C. Hawkesii* Gray (Cooke, l. c., tab. I, fig. 8), sed distinctissima. (Tab. XXXIX, Fig. 1).

Hab. in larvis *Lepidopterorum* in terra sepultis, Tjibodas.

✓ *C. citrea* Penz. et Sacc. n. sp.

Stroma majusculum, totum pulvere citreum, ramosum, capitulis pluribus. Stipes erectus, compressus, glaberrimus, long. 4-4,5 centim., latus 5 mill., apice parce ramosus, ramulis erectis, brevibus, cylindraceutis vel compressis. Capitula in apice ramulorum terminalia, vel rarius oblique inserta vel etiam lateralia, elliptica, obtusa, apice rotundato, perithecorum ostioliis undique scabra, 5-10 mill. long., 2-4 mill. crassa, pulvere lutea vel aurantiaca. Perithecia immersa, recta (haud obliqua), oblonga, parvula (250 \approx 90 μ .), ostiolo verruciformi, prominente. Asci cylindraceuto-clavati, 200-220 \approx 3,5-4 μ .; sporae filiformes, articulatae, 180-200 \approx 1 μ .

Species perpulcra, valde singularis et distincta. (Tab. XXXIX, Fig. 2).

Hab. in larvis *Coleopterorum* (*Lamellicornium?*) in terra vel in ligno putrido sepultorum. Tjibodas (Febr. 1897).

✓ *C. obtusa* Penz. et Sacc. sp. n.

Stroma atro-brunneum, solitarium, erectum. Stipes cylindraceutus, subflexuosus, 6-7 centim. alt., 2 mill. crassus, glaber, laevis vel hinc inde squamulosus. Capitulum terminale, cylindraceuto-oblongum, utrinque rotundato-obtusum, 15-18 mill. long., 3-4 mill. crassum, undique tenuissime granuloso-scabrum. Perithecia

C. coccinea