

Fragmenta mycologica XLIII.

Auctore P. A. Karsten.

Pluteus curtus n. sp. — *Pileus* carnosulus, tenuis, convexo-expansus, obtusus, longitudinaliter (subinde rimose) fibrillosus, squamis disci erectis, crassiusculis, brevibus, muricatis squarrosus, e pallido fuscescens, 2—3 cm latus. *Stipes* farctus, rigidus, brevis (vulgo pileo brevior), aequalis, flexuosus vel curvatus, raro rectus, flocculoso-squamulosus, fuscescens, apice nudus, intus albidus. *Lamellae* adnexae, latae, ventricosae, subconfertae, e pallido fusciscentes. *Sporae* angulatae vel tuberculatae, flavescentes, $5 = 3-4$ mmm. *Cystidia* fusoidea.

In humo udo subturfofo, musco brevi obducto, ad lacum Heinäsjärvi prope Mustiala (Fenniae), m. Aug. 1894. — Vulgo caespitosus. Insuper; inodorus. *Inocybae* lacerae similis, sed minor, curtus.

Russula intermedia Karst. (Meddel. af Soc. pro Faun. et Flor. Fenn. 16:1888, p. 38). Finl. Basidsw. Till. I, p. 20 in betuleto prope Harju in Tammela (Fenniae) iterum inventa. — *Acris*. *Pileus* carnosus, firmus, dein fragilis, expansus, depressus, solito irregularis, viscoso-pelliculosus, carne sub pellicula albo, margine tenui, laevi, demum sulcato tuberculoquoque, fulvus, disco obscurior subsanguineofulvus, marginem versus pallidior, decolorans, 9—11 cm latus. *Stipes* aequalis vel sursum incrassatus, laevis, albus, circiter 7 cm altus, 2—3 cm crassus. *Lamellae* subliberae, subconfertae, aequales, albae, dein flavescentes, usque ad 1 cm latae. — *Russulae* integrae simillima, sed sapore coloreque ab ea differens.

Bjerkandera pellita n. sp. — *Pileus* carnosus, reniformi-dilatatus, convexus, laevis, glaber, pellicula tectus, azonus, postice saepe porrectus, margine acuto, inflexo, albidus, 5—7 cm latus, circiter 1 cm crassus. *Pori* rotundi, tenues, integerrimi, albi, exigui. *Sporae* elongatae, rectae vel curvulae, 2-guttulatae, $2-3 = 0,5-1$ mmm. — In truncis ramulisque betulae nec non abietis emortuis in regione Mustialensi aliquoties lecta. — Odor debilis, acidula-funginus. — A *Bjerkandera chionea* (Fr.), ad quem proxime accedit, pellicula pilei statim dignoscitur.

Cyphella parasitica Berk. Fung of Ceyl. **C. tenerrima* n. subsp. — Cupuliformis, persistenter aperta, tenuissima, laxissima, praecipue margine flocculoso-lacera, nivea, 0,1—0,2 mm lata, hymenio dein pallescente. Basidia ovoideo-clavata. Sporae ellipsoideae, 4—6 = 2—3 mmm. — Super Diatr. stigma gregatim. — A. *Cyphella parasitica*, quacum satis congruit, praecipue minutie margineque pilei non inflexo differt.

Grandiniella n. gen. — Hymenium udum subgelatinoso-ceraecum, siccitate corrugatum vel rimosum, granulosum; granulis hemisphaericis, mollibus. Cystidia subuliformia vel fusoidea. Sporae ellipsoideae vel oblongatae.

Gr. livescens n. sp. — Ceraceo-mollis, latissime effusa, tenuis, secedens, livida, siccitate pallescens, ambitu determinato, similari, hymenio contiguo, sicco rimoso, granulis sat confertis, hemisphaericis, inaequalibus, mollibus, majoribus. Basidia clavulato-cylindracea, 4—5 mmm crassa. Cystidia subuliformia, apice crassa muriculata, hyalina, 50—60 = 5—6 mmm, apice saepissime usque ad 10 mmm crassa. Sporae ellipsoideae vel oblongatae, rectae vel inaequilatae, eguttulatae, hyalinae, 3—4 = 1—1,5 mmm. — In ligno mucido *Tiliae ulmifoliae* prope Mustiala (Fenniae), m. Sept. 1894. — A. *Grandiniella mucida* (Fr.), quacum *Peniophora convolvens* Karst. Finl. Basidsw. p. 424 forte confluit, colore aliisque notis diversa.

Xerocarpus? *flavoferrugineus* n. sp. — Late effusus, crustaceo-adnatus, spurie papillosus, laete flavoferrugineus, ambitu similari, contextu grumoso. Sporae non visae. — In ligno putrido *Pini* vel *Abietis* prope Mustiala (Fenniae), m. Sept. 1894. — Hyphae nullae.

Lachnella Pini Brunckh. Nogl. norsk. skov-sygd. (Bergens Museums Aarbog 1892.) Zeitschr. für Pflanzenkr. IV. Band, 4. Heft, p. 240 est *Dasyscypha fusco-sanguinea* Rehm. Asc. n. 112. Sacc. Syll VIII, p. 459. — In specimenibus norvegicis: asci circa 100 = 8—9,5 mmm, sporae 19—20 = 6,5—8,5 mmm (sec. Brunckh.); in germanicis: asci 70 = 10 mmm, sporae 15 = 5 mmm (sc. Rehm); in fennicis: asci 90—100 = 9 mmm, sporae 15—20 = 6 mmm.

Exosporium exasperans n. sp. — Sporodochia erumpenti-superficialia, gregaria, subinde confluentia, pulvinata, atra, 0,2—0,3 mm lata. Conidia sessilia, cylindracea, obtusa, recta, rarius curvula, usque ad 8-septata, ad septa non constricta, fuliginea semi-pellucidaque (sub lente), usque ad 100 mmm longa, 6—10 mmm crassa. — In cortice ramorum *Tiliae ulmifoliae* emortuorum prope Mustiala (Fenniae), m. Sept.

Chaetostromella n. gen. — Sporodochia erumpenti-superficialia, pulvinata, setulosa, atra. Conidia pedicellata, ellipsoidea, muralia, fuliginea.



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