

Fragmenta mycologica XXXIX.

Auctore P. A. Karsten.

Pholiota sororia n. sp. — Pileus carnosus, e convexo expansus, obtusus, margine extimo pellucide striatulus, undique squamulis superficialibus, adpressis, sparsis, minutis, albis, dein ferruginascentibus obsessus, udus fulvovet helvolicinnamomeus, siccus melleo-alutaceus, circiter 3 cm latus. Stipes fistulosus, aequalis, flexuosus, melleo-pallens, demum basin versus obscurior, squamulis adpressis, sericeo-fibrillosis, albis vel fere candidis undique eleganter variegatus, apice furfuraceus, circiter 5 cm altus, 2—4 mm crassus. Annulus incompletus, fibrillosus vel saepius nullus. Lamellae sinuato-adnatae, confertae, ventricosae vel postice latiores, e pallido aquose cinnamomeae, 5 mm latae. Sporae ellipsoideae, utroque apice obtusae, laeves, eguttulatae, hyalino-flavidae (sub lente), 6—7 = 3—4 mmm. Cystidia nulla. — Loco declivi arenoso inter aut ad ramenta lignea in horto Mustialensi m. Octobri semel observata. — Caespites validos format. A *Pholiota marginata*, cum qua magnitudine, colore, crescendi modo locoque natali convenit quacumque mixtim crescit, pileo et stipite albosquamosis, annulo minus evoluto, lamellis sinuatis, latis, sporisque minoribus differt.

Podoporia n. gen. — Pileus resupinatus, membranaceus, laeticolor, substrato tuberculo centrali, stipitiforini adfixus. Hymenium porosum.

P. confluens n. sp. — Albus, tactu fuscescens. Pileus resupinatus, concavo-planus vel subcupulatus, membranaceus, tenuiter adpresse sericellus, confluens. Stipes tuberculiformis, fuscus, filamentis fusco-nigricantibus obsessus. Pori rotundi, sat curti, minimi, dissepimentis tenuibus, acie laceris. — In regione Viburgensi, Myllysaari, in caldariis (A. Thesleff).

Peziza ollula Karst. Rev. mon. Asc. p. 116 et *P. exsul* Karst. l. c. in Sacc. Syll. omissae.

Ascobolus atrofuscus Phill. et Plowr. (Grevill. II, p. 186, t. 24, f. 1). Sacc. Syll. VIII, p. 520 Roum. Fung. Gall. exs. no 3935 statum vetustiore *Ascoboli carbonarii* Karst. Sacc. l. c. sine dubio sistit.

Ascophanus difformis (Nyl.) Boud. nec cum *Ascophano carneo* (Pers.) Boud. neque cum *Ascophano testaceo* (Moug.) Phill. conjungendus est, recedit etenim ab illo habitu, apotheciis saepe confluentibus sporisque majoribus, ab hoc colore, apotheciis jam ab initio apertis aliisque notis gravioris momenti; potius est cum *Ascophano saccharino* (Berk.) comparandus.

Niptera ramealis Rehm. Krypt.-Flor. Pilz. p. 550 sporas obtusas, 10—15 mmm longas habere indicatur, ideo non identica cum nostra *Mollisia rameali*, cujus sporae utroque apice acutae et longiores (14—30 mmm longae).

Xylaria polymorpha (Pers.) Grev. *Helsingforsiae* ab Onni Karsten nuper lecta, at sterilis. Nulla species *Xylariae* peritheciis in Fennia adhuc observata.

Ascochyta althaeina Sacc. in foliis petiolisque *Althaeae roseae* in horto Mustiala reperta. — Spermatia s. conidia oblongata, 1-septata, medio constricta, utroque apice rotundata, 6—10 = 3—3,5 mmm.

Phoma microsperma n. sp. — *Pyrenia gregaria*, subcutanea, innato-emergentia, rotundata vel difformia, interdum ostiolo obtuso erumpente, atra, punctiformia. Spermatia s. conidia, ellipsoideo-sphaeroidea vel sphaeroidea, 1,5 = 1 mmm vel 1 mmm diam. — In foliis emortuis *Phoenicis* et *Rhapidis* flabelliformis in caldariis *Helsingforsiensibus* (O. Karsten).

Amerosporium aterrimum n. sp. — *Pyrenia gregaria*, plerumque macula cinerascens insidentia, libere enata, primitus cortice dein secedente tecta, uda turbinata discoque diffuenti gelatinoso livido ornata, sicca ovoidea vel hemisphaerica, undique pilis rigidis, densissimis, strictis, acutis, continuis, atris, sub lente fuligineo-fuscis vestita, 50—150 = 6 (basi) mmm, circiter 0,4 mm alta. Conidia cylindracea, utrinque acuta, curvula, pluri — (vulgo 6) guttulata, hyalina, 15—18 = 1,5—2 mmm. Conidiophora tenuissima, hyalina. — Ad caules putrescentes *Rubi* in horto Mustialensi. — Ab *Amerosporio Menispermis* Pass. forte haud satis diversum.

Sporotrichum coronans n. sp. — Caespituli solitarii, pulvinati vel rotundati, densi, albi, exigui. Hyphae ramosae, articulatae, tenerrimae, breviusculae, 3—5 mmm crassae. Conidia sphaeroideo-ellipsoidea vel ellipsoidea, eguttulata, 4—6 = 3 mmm. — In ostiolis perithecorum *Rosellinae mammaeformis* prope Mustiala, m. Nov.

Sporotrichum microspermum n. sp. — Caespituli pulvinati, mox effusi, ut plurimum suborbiculares, densi, velutini, nivei. Hyphae ramosae, articulatae, laeves, intricatae, flexuosae, usque ad 6 mmm crassae. Conidia copiosissima, sphaeroideo-ellipsoidea vel ellipsoidea, eguttulata, 2—2,5 = 1 mmm. — In squamis conorum *Piceae excelsae* ad Mustiala. — *Sporotricho amenti* Karst. vel *Sp. laxo* Nees, nobis haud satis noto, affinis.



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