

Sporidia cylindrica, obtusa, 4—6 cellularia, quaque cellula primitus nucleo 1 magno instructa, recta, hyalina disticha, 24/8. Paraphyses desunt.

Ad baccas putridas Juniperi nanae prope Kühtai (Oetz) alpium Tyrolensium, alt. c. 6500'. Dr. Rehm.

61. *Phomatospora Saccardoi* Rehm nov. spec.

Perithecia conica, seriatim sub peridermide nidulantia, dein apice conice elongato protuberantia, atra, minutissima. Ascii cylindracei, tenerrimi, 8 spori, 60/5. Sporidia obtuse cylindrica, 1 cellularia, 2 nucleis praedita, hyalina, 1 sticha, —7/3. Paraphyses desunt.

Ad caulem putrescentem Cirsii spinosiss. prope Alpeiner-Gletscher in valle Stubai alpium Tyrolensium, alt. c. 7000'. Dr. Rehm.

62. *Chätomium Polypori* Rehm nov. spec.

Perithecia sparsa, minima, globosa, atra, scabra, sessilia, setis simplicibus, brevissimis, acutis, fuscis, c. 2 mikr. crassis obsessa. Ascii cylindracei, 8 spori, 45/5. Sporidia subrotunda vel rotunda, fuscidula, 1 cellularia, fuscidula, 5 mikr. diam., 1 sticha. Paraphyses filiformes, tenerae.

Ad Lenzitem sepiariam prope Augustam Vindelicorum. Britzelmayr.

**Sordariae novae.**

Auctore C. A. J. A. Oudemans.

*Sordaria Winterii* mihi. Perithecia sparsa, usque ad collum immersa, subglobosa, fusco-nigra, translucentia, glabra, absque collo glabro, recto, conico-obtuso, 150  $\mu$  longo, 425  $\mu$  in diametro metientia. Ascii 8-spori, perfecte cylindracei, breviter pedunculati, apice truncati, membrana dupli apice incrassata et resupinata, 150  $\mu$  longi, 9—10  $\mu$  crassi, paraphysibus nullis. Sporae monostichiae, primitus ellipticae, denique elliptico-oblongae vel oblongae, brevi ante maturitatem 23—25  $\mu$  long., 15—20  $\mu$  latae, post ascorum destructionem, itaque prorsus maturae 21—22  $\mu$  longae, 10—11  $\mu$  latae, nigrae, lucidae, vacuolo centrali, neque appendiculatae, neque zona mucilaginis circumdatae. — In fimo Cameli Bactriani. — Accedit ad *S. humanam*, sed differt sporarum forma, paraphysarum absentia, peritheciorum dimensione et collo.

*Sordaria Hansenii* mihi. Perithecia sparsa, in fimo cuniculorum siccato inter straminis fibrillas collo tantum prominentia, subglobosa, 350  $\mu$  in diametrum metientia, in collum breve-conicum, 23  $\mu$  longum, setoso-hirtum desinentia, glabra, fusco-nigra, subtranslucentia. Ascii lanceolati, 150  $\mu$  longi, 12  $\mu$  lati, antrorsum breviter, deorsum longius contracti, polyspori, breviter pedunculati. Sporae discifor-



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