

## Fungi Montisiani.

- 1 In ramis decorticatis Sambuci nigrae. Perithecia immersa aut semi immersa, dense sparsa. Asci cylindrico-clavati, paraphysati,  $70 = 7 \mu$ , 8-spori. Sporidia 4-guttata, hyalina, uniseptata,  $16 = 4 \mu$ . = *Zygotheca* Camp. - Lili
- 2 *Sphaerella* <sup>recutite</sup> ..... in foliis Melicae uniflorae. Perithecia numerosa, minima,  $50 \mu$  diam.; asci ovato-oblongi,  $22 - 24 = 9 \mu$ ; Sporidia  $10 - 11 = 3 \frac{1}{2} \mu$ , leniter ad septum constricta
- 3 *Anthragelmella* <sup>terza M</sup> ..... in ligno aut cortice. Perithecia  $\frac{1}{2} - \frac{2}{3}$  mm; Asci  $110 = 9 \mu$ , ps. sp.  $89 \mu$ . Sporidia monosticha, fusca, 2-guttata,  $13 = 7 \mu$ , in polo posteriori vulgo minute appendiculata. Ascorum obturaculum iodo caeruleum!
- 4 *Valsella* <sup>latis f. Popul.</sup> in ramis Populi nigrae. Stromatibus depresso-conicis, basi orbicularibus, 1 mm latis; peritheciis circa decem,  $\frac{1}{4} - \frac{1}{3}$  mm, collis elongatis, ostioli in disco cinereo fuscescente non protuberantibus; Ascis teretibus  $48 - 60 = 7 \mu$ ; sporidiis hyalinis  $5 - 7 = 1 \frac{1}{2} \mu$ .
- 5 *Ascomata* <sup>terza M. et S.</sup> ..... in caulibus Hyperici quadranguli. Ascomata epidermide fissa tecta, discoidea, lutesca

carnosula, immarginata,  $\frac{1}{3}$  -  $\frac{1}{2}$  mm diam.; asci longi  
subsessiles, 8-spori,  $50-70 = 13-19 \mu$ . Sporidia disticha,  
ovata, hyalina, inequilatera, continua vel bipartita,  
 $14-17 = 6-8 \mu$ . Paraphyses septatae, apice capitulatae.

*Cryptogon Mont. & Sacc.*

6 *Stictis* ..... in caulibus *Senecionis Fuschii*. Ascumata  
sub epidermide gemmata, 1 mm. diam., Asci cylindrici,  
brevis pedicellati, 8-spori,  $110 = 16 \mu$ . Paraphyses  
lineares, saepe furcatae. Sporidia disticha, oblonga,  
hyalina, 3-5 septata,  $30 = 9 \mu$ .

7 *Helotium luteolens* in ramis decorticatis putrescentibus.  
Ascumata pedicellata, disco aures 2-3 mm lato, stipite  
basi nigrescente. Asci filiformi paraphysati, teretes,  
8-spori,  $85 = 6 \mu$ . Sporidia brevia cylindrica vel sub-  
oblonga, continua, minute biguttulata,  $10 = 3 \mu$ .

*Enangium halotoides* Mont. et Sacc.

8 In pagina superiori foliorum adhuc pendularum *Juniperi*  
communis. Ascumata sparsa, obconica, brevis stipitata,  
tota olivaceo-nigra. Discus planus, vix marginatus.  
Asci clavati, 8-spori,  $120-130 = 20 \mu$ . Sporidia disticha  
elliptico-cymbiformia, continua, hyalina, granulosa.  
 $22-24 = 8\frac{1}{2} \mu$ . Paraphyses lineares, ascos paulo

superantes, olivacea.

*Phacidium bicolor* S. & M.

9. In ramis *Pyrus*. Ascomata sparsa, siccitate contracta, e cuticula erumpentia; discus ardesiaco-cinereus; ascus cylindrico-clavate, 8-spori,  $140 = 17 \mu$ ; sporidia monosticha, ovato-elliptica, granulosa, hyalina, uni-biguttata,  $20 - 22 = 10 \mu$ . Paraphyses lineares, copiosae, septatae, apicem versus violaceae.

10. *Perina Chakeri*. Terrestis, sessilis, aurantiaca, 3-6 mm, planiuscula. Ascus apice subtruncati, iodo non coeruleo-tescentes,  $150 - 200 = 11 - 14 \mu$  (p. sp.  $85 \mu$ ). Paraphyses simplices, apice paulo incrassatae. Sporidia monosticha hyalina, elliptica, biguttata, valde tuberculosa,  $10 - 12 = 7 - 7\frac{1}{2} \mu$ .

11. *Helotium* <sup>scutellata</sup> ~~scutellata~~ in caulibus *Spiraeae* Ulmariae.

Ascomata stipitata, ochracea, glabra,  $\frac{1}{2} - \frac{2}{3}$  mm lata et alta. Ascus subclavate,  $60 = 8 \mu$ . Sporidia disticha, lanceolata, antice rotundata, postice valde attenuata, continua, hyalino,  $20 = 3 \mu$ .

~~Leukinella - Demoglyphus~~ *Belonium graminis* (D. M.) Jav.

12. In calamis putrescentibus *Moliniae* caeruleae.

Ascomata sessilia, disciformia,  $\frac{2}{3}$  mm. diam, costis  
ciliis brevibus appressis, obscuris parce vestita.

Discus sordide incanus. Asci subsessiles, oblongi, antice  
attenuato-obtusi, octospori,  $75 = 15 \mu$ . Sporidia cylindrica  
utrinque rotundata, vulgo recta, continua, hyalina,  
ligittata,  $17 = 3\frac{1}{2} \mu$ .

13 *Mollisia univola* M. et L.  
In capsulis sicis *Polytrichi*.

Ascomata minima, sparsa, nigra. Asci  $60 = 8 \mu$ ;  
sporidia hyalina, fusiformia, utrinque acuta, continua,  
ligittata,  $12 = 2\frac{1}{2} \mu$ .

14 *Mollisia* (*ex. conch.*) *univola*  
in caulibus putridis nigrefactis *Urticae*.

15 *Kandzia* *Stickers*  
*Sotillovia* in ligno putrido *Quercus*.

Ascomata appplanata, margine crenulata, olivaceo-nigra;  
asci clavati, longe stipitate, apice rotundati,  
p. sp.  $35 = 10 \mu$ . Sporidia tristicha, fuliginosa,  
ovato-elliptica, uniseptata,  $15 = 5 \mu$ .

16 *Aspergillus* *calhugensis* Kest  
*Canarium* in *Calluna vulgaris*. Sporidia  
filiformia.

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