

Massee, G. 1899. *Fungi Exotici. II.*
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Roy. Bot. Gard. 173

Brewster Shreve

Hirneola porphyrea, Fries, *Fung. Natal.* (1848) p. 27.
SELANGOR. On rotten wood, Ridley, 20.

Geaster Maurus, Massee (*sp. nov.*). *Peridium* globosum, umbonatum, umbrinum, stratis duobus distinctis compositum, exteriori rigido carnosio stellatim laciniato, interiore globoso-depresso papyraceo; ostiolum fimbriatum. *Gleba* aterrima, columella evanescente. *Sporae* globosae, nigro-fuscae, echinulae, 3 μ diam.

SINGAPORE. On the ground, Ridley, 30.
Characterised by the black gleba.

Tulostoma Ridleyi, Massee (*sp. nov.*). *Peridium* stipitatum, depresso-globosum, verrucis pyramidalibus brunneis exasperatum, 1.5-2 cm. latum; os ad apicem mammae positum, mox lacerato-evanescent. *Stipes* cavus, aequalis, basi bulbosus, bulbo apice marginato, squamulosus, dein glabrescens, 3 cm. longus 4 mm. crassus. *Gleba* laete ochracea. *Sporae* globosae, flavidae, asperulae, 6-7 μ diam.

PERAK. On the ground near stumps, Ridley, 8.
Allied to *T. exasperatum*, Mont.

ASCOMYCETES.

Cordyceps Ridleyi, Massee (*sp. nov.*). *Stroma* erectum, cylindricum, 3-4 mm. altum, in stipitem filiformem deorsum abrupte attenuatum, supra in stylum longiusculum productum, griseo-brunneum, scabriusculum. *Perithecia* immersa, ovoidea, 250 μ diam., ostiolo papillato ornata. *Asci* cylindrici, stipitati, apice capitati, 150 \times 7 μ . *Sporae* octonae, filiformes, basi et apice acutiusculae, primo dense guttulae, dein pluri-septatae, 110 \times 1.5 μ .

SELANGOR. On an ant, Ridley, 89.

Springing in considerable numbers from the head, thorax, abdomen, and limbs, and some imperfect stromata also occur on the antennae. Allied to *C. stylophora*, Berk. & Broome.

Cordyceps lignicola, Massee (*sp. nov.*). *Capitulum* cylindraceo-clavatum, obtusum, durum, nigrum, 2-3 cm. longum, 3 mm. latum, in stipitem cylindricum aequilongum nigrum deorsum abrupte attenuatum. *Perithecia* ovata, immersa, ostiolis minutissimis prominulis. *Asci* cylindracei, longissimi, octospori. *Sporae* aciculares, hyalinae, multiseptatae, 180 \times 2 μ .

SELANGOR. On rotten wood, Ridley, 41.

A very interesting form, the only known species of *Cordyceps* growing on wood, the others being either entomogenous or mycogenous: stem slender, glabrous, longer than the fertile portion.

Hypocrella scutata, Sacc. in *Michelia* i. (1879) p. 580.

PERAK. On living leaves of an undetermined tree, Ridley, 16.
The species was founded on specimens from Singapore growing on the living leaves of *Myristica* sp.

Hypocrella Panic, Massee (*sp. nov.*). *Stroma* carnosulum, elongatum, nigrum. *Perithecia* ovoidea, in stromate immersa,

Readily distinguished amongst the known species by the clear, rose-coloured disc. Allied to the species above, *M. albo-flava*, Massee.

Trichopeziza chryso-tricha, Sacc., *Syll.* viii. (1889) p. 411.
SELANGOR. On rotten twigs, *Ridley*, 47.

HYPHOMYCETES.

Isaria Sphingum, *Schweinitz*, *Syn. Fung. Car.* (1822) p. 126.
SELANGOR. Parasitic on a green elephant hawk-moth, *Ridley*, 59.

PHILIPPINE ISLANDS.

BASIDIOMYCETES.

Lenzites applanata, *Fries*, *Epicr.* (1836) p. 644.
LUZON, Manila. On dead wood, *Loher*.

Fomes Senex, Sacc., *Syll.* vi. (1888) p. 164.
LUZON. On dead wood, *Loher*.

Polystictus sanguineus, *Fries in Nov. Act. Soc. Sc. Upsal.* i. (1851) p. 74.
LUZON. On rotten wood, *Loher*.

Polystictus Xanthopus, *Fries in Nov. Act. Soc. Sc. Upsal.* i. (1851) p. 74.
LUZON. On rotten wood, *Loher*.

Hexagonia apiaria, *Pers. in Freyc., Voy.* (1826) p. 160, t. 2, fig. 5.
LUZON. Manila. On dead wood, *Loher*.

Hexagonia rigida, *Berk. in Journ. Linn. Soc. (Bot.)* xvi. (1878) p. 54.
LUZON. Manila. On rotten wood, *Loher*.

Favolus purpureus, *Massee (sp. nov.)*. *Pileus* carnosus, e campanulato expansus, orbicularis, ex involuto expansus, interdum margine undulatus, purpureus, glaber, 1-2 cm. latus. *Alveoli* e rotundato subhexagoni, radiatim elongati, majusculi, purpurei, in sicco fulvescentes. *Stipes* centralis, sursum attenuatus, glaber, purpureus, basi fuscescens, 3-4 cm. longus. *Caro* flavida. *Sporae* hyalinae, elongatae, glabrae, biguttulatae, 8 x 4 μ .

LUZON. On the ground, *Loher*.
Gregarious. Recognised by the purple colour of every part.

USTILAGINEAE.

Ustilago virens, *Cooke in Grevillea* vii. (1878) p. 15.
LUZON. Manila. In ovaries of *Oryza sativa*, Linn., *Loher*.

HYPHOMYCETES.

Isaria Sphingum, *Schweinitz*, *Syn. Fung. Car.* (1822) p. 126.
LUZON. Manila. On undetermined larva, *Loher*.