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– 147.

VII.—*Descriptions of Two new FUNGI, in the
Collection of SIR W. J. HOOKER; by the REV. M. J.
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(TAB. V.)

Lentinus (*Scleroma*) *fasciatus*; pileo 2-unciali tenui-coriaceo cyathiformi margine involuto pallidè ochraceo-fulvo fasciculato-hispido, pilis brevibus rectis nec crispis nec squarrosis.

Lamellis obconico-decurrentibus pallidè ligneis, margine integerrimo plus minus fusco, distantibus, latiusculis, brevioribus intermixtis, basibus velutinis indeque fasciatis.

Stipite 2½ unc. alto, ¼ unc. crasso, è massâ spongiosâ more subgeneris prodeunte, suprâ cum pileo cyathiformi confluyente, velutino-hispido, fulvo, intus albo.

This species is given in the account of some Fungi from Van Dieman's Land, in the *Annals of Nat. Hist.* v. III. p. 322, as *Lentinus villosus*, Kl. In so doing I had in view the description given of that species in the Linnæa. But it appears that the specimens communicated by Klotzsch to Fries, and described in the *Synopsis Lentinorum*, and in the *Epicrisis Fungorum*, do not accord with this description; neither do those marked by that name in Sir W. J. Hooker's Herbarium, which are evidently what was sent to Fries. From these the present species entirely differs, belonging as it does to the subgenus *Scleroma*. It is allied to *Lentinus furfurosus* and *L. velutinus*.

Sphæria semi-orbis; ½—1 lin. lata hemisphærica subcarnosa ochracea, cortice obscuriore, disco planiusculo subinde depresso, peritheciis ellipticis pallidis, ostiolis minutis.

On bark. HAB. unknown.

This interesting *Sphaeria* belongs to the series *Hypocrea* of the tribe *Poronia*, and is allied to *Sphaeria Pocula*, Fr., resembling at first sight *Sphaeria rufa*. The form however is constant, and the perithecia entirely confined to the disc. I regret that I can give no further analysis, the sporidia and asci being imperfect. I have seen only a few specimens; but as far as I can judge from them, the stroma seems to burst through the bark, and is at length left free upon the wood.

TAB. V.—*Fig. 1. a. Lentinus fasciatus: nat. size.— b. Section of do.*

Fig. 2.—a. Sphaeria semi-orbis: nat. size.—b. b. [sic] Section, of ditto, magnified.—c. Portion of section; highly magnified.