

PLATE X.

Figs. 1-3. *Verongia hirsuta* (?), Hyatt.

Fig. 1. An entire specimen (the central cavity is opened by means of a longitudinal incision); natural size.

Fig. 2. Portion of its skeleton; natural size.

Fig. 3. Portion of a skeletal fibre, × 280

Figs. 4-7. *Verongia tenuissima* (?), Hyatt.

Fig. 4. An entire specimen; natural size.

Fig. 5. Portion of its skeleton; natural size.

Fig. 6. Pavement-epithelium of the outer surface, × 240

Fig. 7. Portion of a section through parenchyma, showing the arrangement of the canal system as well as the histological properties of the species,—*S*, spermospores; *R*, "Reservenahrungs-Material" formations of F. E. Schulze, × 600