a complete account of my own work, which is still in progress, but the results given above appear of sufficient interest to justify the appearance of this note.

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ON A NEW FORM OF TRAPELLA SINENSIS.—Since the account of the new Chinese genus *Trapella* appeared (Annals of Botany, Vol. II (1888), p. 75) further specimens have been forwarded by Dr. Henry from Ichang. The specimens in question, which are dried, show an apparently unbranched, erect-growing, dwarf plant, which there is no reason to suppose is other than a terrestrial form of *T. sinensis*. The plant grows in amongst the rice-stalks in the locality where the aquatic form was taken. Its general configuration would point to the plant being a reduced form of the aquatic species, adapted to land habit. The leaves are smaller and of one shape, and the fruits are borne in the leaf-axils. The plant does not exceed 10 cm. in height. Dr. Henry was never able to find it in flower, and an examination of this material points to a cleistogamic production of all the fruits. It will be remembered that, in the aquatic form, all the fruits developing in the axils of submerged leaves are so produced. It is possible some difficulty attends the pollination by insects of normally expanded flowers, growing, as the plant does, crowded in between the bases of the rice-stalks. As to histological differentiation, such examination, as was possible, of the dried specimens, shows a retention of the aquatic type of central bundle-cylinder, with however a more powerfully developed xylem—there being several rings of vessels—than in the described form. For the present this form may be regarded as being derived from the normal aquatic type, recalling a comparable state of things in the genus *Myriophyllum*. Should Dr. Henry be able to send spirit-material of this plant it should furnish the basis of a supplementary paper on this singular genus. During the past summer, however (1888), no specimens of *Trapella* were observed, either in the rice-fields or in the ponds. The season was a very dry one, and the pond in which *Trapella* previously occurred was dried up.

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