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On The Male Flower Of *Nepenthes bicalcarata*

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about 3 or 4 feet deep—and in many places covers the bottom of the loch to a considerable extent. It is an exceedingly pretty object when seen growing, or even when floating on the surface after being pulled. It appears never to reach the surface of the water, although sometimes 2 feet in length. I dredged it up from deep water with my alpinestock and its iron hook. It has grass-like leaves, and though many specimens were obtained, neither flower nor fruit could be found. I have come to the conclusion that it never flowers in deep water. It appears to be a plant which, instead of flowers, develops young plants, and is in fact viviparous. Specimens of the plant are now growing in the pond in the Royal Botanic Garden, and several members of the Club have also plants in cultivation in the hope of some of the specimens flowering, which would at once determine the species. Mr. Fryer, of Chatteris, a great grower of water plants, has also the plants growing, but is unable to determine it. Dried specimens of the plant have been submitted to Professor Balfour, Professor Bower, and others, but I fear until some one succeeds in flowering the plants, the doubts of some of the members will not be removed.

On the same day I gathered some curious specimens of *Juncus bufonius*, all growing under water, and all becoming viviparous, the more marked the farther from the shore, and consequently in deeper water. After finding these specimens of undoubted *Juncus bufonius*, I suggested the idea that it might be an abnormal form of that plant. But from the careful examination of specimens of the plant by Mr. Burrage, it appears to be a species of *Scirpus*. It is, however, to be hoped that the plant will flower in cultivation.

Saturday, 10th August.—This morning the meetings of the Club came to an end for the present, and all the members returned home. On reaching Tyndrum station we found that the Caledonian Railway officials had a fine saloon carriage provided for our special use, which brought us to Edinburgh, and thus ended a very pleasant meeting.

ON THE MALE FLOWER OF *Nepenthes bicalcurata*. By
J. H. BURRAGE, B.A.