Milne have culms nearly as slender as those of the present variety, though none is quite so slender. Independently of the extreme slenderness of Scirpus moseleyanus, it is also easily recognised by its deep red-brown leaf-sheaths. Whether this character be accidental or not cannot be proved from the one gathering before us, but specimens from both islands exhibit the same character. In one tuft, however, from Nightingale Island, which is proliferous, the colour has either flown or never was so prominent. The very small, sometimes almost obsolete, leaf-blade is much the same in both forms, as are also the glumes, the outer ones being remarkable for the very much thickened keel, which is prolonged into a stout mucro. The analysis of the flowers of the Isolepis prolifera of the Flora Tasmanica, ii. t. 144, also offers many points of resemblance; the glumes especially are almost exactly the same, those of our plant having similar red lines as well as the thickened keel. The flowers of Scirpus moseleyanus, of the plant figured, which we examined, were either monandrous or diandrous, and we met with one bifid style. This plant was collected in Inaccessible Island. Among the specimens collected in Nightingale Island were some of shorter, stouter growth, bearing more highly developed spikelets, in which nearly all the flowers examined were triandrous. Ripe nuts were not found.

## Scirpus thouarsianus, Schult.

Scirpus thonarsianus, Schult. in Rœm. et Schult. Syst. Veg., ii. Mant., p. 84. Scirpus prolifer, Thouars, Esquisse Fl. Trist., p. 36, t. 7, figura sinistra, non Rottb. Isolepis prolifera, Carmich. in Trans. Linn. Soc. Lond., xii. p. 503. Isolepis thouarsii, Dietr., Sp. Pl., ii. p. 109; Kunth, Enum., ii. p. 216. Scirpus squarrosus, Spreng., Syst. Veg., cur. post., p. 28. Isolepis acugnana, Schult. in Rœm. et Schult. Syst. Veg., iii. Mant., p. 532. Isolepis squarrosa, Carmich. in Trans. Linn. Soc. Lond., xii. p. 503. Scirpus prolifero-ramosus, Bæckeler in Flora, 1875, p. 261.

TRISTAN DA CUNHA.—Endemic. Thouars; Carmichael; Moseley.

We have not seen Thouars' type, and from his brief description and imperfect figure we cannot determine with certainty what particular form he had in view; but from his remarks on the distribution of the species, we assume that he considered all the forms known to him in the islands, except that which he described as *Scirpus sulcatus*, as one species. His words are: "This plant grows everywhere, in the dryest parts of the mountains, forming a short turf of a beautiful green." His figure agrees best with a small piece of the form which Beckeler has designated *Scirpus prolifero-ramosus*. This was collected by Mr Moseley, both on the Main Island and on Inaccessible Island.

Scirpus thouarsianus, Schult., var. bicolor, Hemsl. (Plate XXXIV. B., figs. 8-16).

Scirpus thouarsianus, Schult., var. bicolor, Hemsl.

Scirpus bicolor, Spreng., Syst. Veg., cur. post, p. 28 (species).

Isolepis bicolor, Carmich. in Trans. Linn. Soc. Lond., xii. p. 503; Kunth, Enum., ii. p. 216.

Tristan da Cunha.—Endemic. Carmichael; Milne and Macgillivray; Moseley.