XXIV. *Some Corrections of the general Deſcription of Polytrichum rubellum, p.* 79, *with an Account of another new Species of the ſame Genus. By Mr. Archibald Menzies, F. L. S.*

Read March 6, 1798.

IN the general deſcription ~~of *Polytrichum rubellum*~~, at page 79, line 8 from the bottom, *for* "an inch to two inches," *read* "half an inch to about an inch." At page 80, line 1, *for* "from an inch to an inch and half," *read* "about an inch;" and in line 6, *for* "long and ſubulate," *read* "flat, but in the centre ſlightly pointed."

Theſe miſtakes happened in conſequence of my having conſidered the following from New Zeeland, on a ſlight compariſon, to be the ſame: but in examining more perfect ſpecimens, ſince the paper on the genus *Polytrichum* went to the preſs, I have been induced to make it a diſtinct ſpecies, which ought to have come in between P. *rubellum* and P. *dentatum*; but which I now beg leave to add:

14—15. POLYTRICHUM *ſubulatum*, fol. lanceolatis carinatis cartilagineo-ſerratis dorſo denticulatis, capſulis cylindricis erectiuſculis, operculo ſubulato. TAB. 6. FIG. 5.

Hab. in Nova Zeelandia. Nelſon.

This

This ſpecies was found amongſt the duplicates of Mr. Nelſon's collection of plants from New Zeeland, in Sir Joſeph Banks's Herbarium; and as it agrees ſo nearly with P. *rubellum*, perhaps the beſt manner of deſcribing it is to point out the difference.

The *ſtalk* of this is ſlightly branched, and in general taller than P. *rubellum*. The *leaves* are larger and more acutely lanceolate, with whitiſh edges finely ſerrated, and middle nerves ſtrongly dentated; their texture is more tender and fragile; their colour in the dried ſtate is the ſame, but whether they are reddiſh, like the others, in their recent ſtate, is uncertain; they are more crowded at the tops and about the diviſions of the branches. The *peduncles* in general are at leaſt half an inch longer, and terminate both the upper and lower branches; but the moſt remarkable difference is in the *operculum* being long and ſubulate, whilſt in the other it is flat, with a ſmall point iſſuing from its centre. The *capſule*, in this, is longer and more ſlender, and the exterior *calyptra* is of a ſubulate ſhape, whilſt in the other it is of a conical figure.

END OF THE FOURTH VOLUME.