

ON *PHASCUM TASMANICUM*.

 BY H. N. DIXON AND L. RODWAY, C.M.G.

(With 1 Text Figure.)

(Read 10th April, 1922.)

Phascum tasmanicum, sp. nov. Gemmiform, 1-2 mm. high. Leaves numerous, broadly ovate-lanceolate, acuminate; upper margin closely revolute; midrib yellow, strong long-excurrent in a squarrose recurved point; upper cells quadrate, each bearing two or three bold papillæ, lower ones rather longer, smooth, colourless. Capsule on a very short seta, nearly globose, minutely apiculate.

Mr. H. N. Dixon writes:—

“It is quite different from any described species; and I suggest the name *Phascum tasmanicum*, Rodway and Dixon. It is nearest, perhaps, to *P. floerkeanum*, W. et M., but the longly excurrent, squarrose-recurved nerve, strongly recurved margin, and highly papillose cells, distinguish it clearly.”

EXPLANATION OF FIGURE.

Phascum tasmanicum, sp. nov.

- Fig. 1. Three times natural size.
 Fig. 2. Plant.
 Fig. 3. Leaf.
 Fig. 4. Section of leaf.
 Fig. 5. Surface papillæ.
 Fig. 6. Sporogonium and calyptra.



3



2



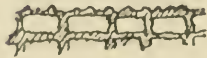
4



1



6



5