

GAROVAGLIA POWELLII, sp. n. Folia compressa, lateralialia, patentia, ovato - oblonga, acuta vel breviter acuminata, quater plicata, plicis dorso infra apicem spinuliferis, marginibus late recurvis a medio usque ad apicem serrulatis, nervis obsoletis, cellulis elongatis, basilibus ad angulos paucis latioribus inconspicuis; perichaetalia exserta, erecta, interna convolutacea, latissime obovata, apice subito in acumen subulatum serrulatum producta; theca ovalis, immersa, operculo subulato; peristomium intra orificium callosum rubrum horizontale; dentes rubri, incurvi, teneri, internum processibus pallidis angustissimis aequilongum; calyptra parva, basi lobata, operculo brevior.
Hab. Tutuila, on living trees near Letaumata (1000 ft.). No. 3.
Entirely agreeing with *G. plicata*, Endl., *Endotrichum densus*, Dozy et Molk. Musci Archip. Ind. fasc. i. t. 1, but less robust and evidently compressed, the apices of its leaves scarcely acuminate, and the perichaetial leaves wider and more suddenly contracted towards their points.

J. Linn. Soc. Bot. 10:169. 1868.