

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW CRINOID FROM THE SOLOMON ISLANDS.

BY AUSTIN H. CLARK.

The trustees of the Australian Museum at Sydney, New South Wales, through the curator, Mr. Robert Etheridge, Jr., have recently accorded me the privilege of examining their extensive and valuable collections of recent crinoids. The full report upon the material will shortly be published in the "Australian Museum Records" in the form of a monograph upon the crinoid fauna of Australia. It has seemed advisable, however, to present in advance the diagnosis of an interesting new species from the Solomon Islands which was included among the specimens sent to me.

I take this opportunity of thanking the trustees of the Australian Museum and the curator, Mr. Etheridge, for their kindness and generosity in submitting to me for study their very important collections, the examination of which has served to clear up many hitherto obscure points in regard to the interrelationships of the Australian crinoid fauna.

Colobometra diadema sp. nov.

Type locality.—Ugi, Solomon Islands. The type specimen is in the collection of the Australian Museum.

Cirri XI, 33-40, 22 mm. long, in general resembling those of *C. vepretum*. Interambulacral areas of disk completely covered with large plates.

Ten arms about 70 mm. long, more slender than those of *C. vepretum*.

Pa absent; *P*₁ 10 mm. long, rigid and spinelike, resembling *P*₂, with twelve segments, the first two not so long as broad, the third slightly tapering and twice as long as the distal diameter, the following much elongated, nearly or quite four times as long as broad; *P*₂ to *P*₅ similar, but 12 mm. long; following pinnules shorter, more slender, and less stiffened; distal pinnules 12 mm. long, very slender, the segments with long spines on their distal edges.

