

DESCRIPTION OF A NEW BIVALVE, *LIMA ALATA*, FROM  
SANTA CRUZ.

By C. HEDLEY, Conchologist.

Shell large, thick and strong, colour uncertain, in outline but slightly oblique, subelliptical, sharply truncate above and roundly produced below, in transverse section moderately rounded, in breadth two-thirds the length. Hinge line long, a third of the length of the valve, nearly straight, set at about an angle of thirty-five degrees to the median line of the valve. The narrow and shallow ligamental area is overhung by the small, sharp, produced umbo. The anterior auricle is enormously developed, thickened, reflected, and sharply and strongly recurved; the posterior is straight and moderately developed. The exterior is everywhere regularly furrowed by numerous small grooves equal to their interstices.

These are about a hundred in number, are deepest and broadest on the auricles and above, finest on the centre of the valve. They diverge at a small angle on each side of a median line; transversely concentric growth lines indent and distort them.

Length, 70 mm.; breadth 50 mm.

*Locality*.—Santa Cruz, S. Pacific.

*Type*.—Australian Museum.

The material for the preceding description is a single, rather worn and discolored right valve, collected by Mr. J. Jennings on

