

With this exception, and a very slight variation in the microscopic sculpture, there do not at present appear to be any further or sufficient grounds for specifically separating the Philippine examples. If we had a more extended series of specimens for examination, it is possible further differences would present themselves.

*Pecten subhyalinus*, n. sp. (Pl. XXII. figs. 2-2a).

Testa compressa, tenuissima, vitrea, nitida, aliquanto inæquivalvis; valva sinistra paulo convexior, fere lævis, striis paucis concentricis aliisque radiantibus sculpta; valva dextra striis concentricis regularibus ornata. Auriculæ inæquales, bene definitæ, anticis paulo majoribus, illa valvæ dextræ radiatim lirata, mediocriter profunde sinuata. Margo valvæ infra sinum rectilinearis, haud denticulatus.

Length 7 mm., height  $7\frac{1}{2}$ , diameter 2.

*Habitat*.—Station 310, off the west coast of Southern Patagonia, in 400 fathoms.

This species belongs to the same group as *Pecten vitreus* (Chemnitz), from which it differs both in sculpture and form. In that species the posterior auricles are scarcely defined, whilst in the present form there is a well marked umbonal rectilinear ridge, from the apex to the side margin. The anterior umbonal slope in that species is incurved and toothed, in this it is straight and edentulous.

*Pecten distinctus*, n. sp. (Pl. XXII. figs. 3-3a).

Testa parva, compressa, paulo inæquivalvis, tenuis, subpellucida, haud nitida, sordide albida. Valva dextra parum convexa, concentricè tenuissime lamellato-striata, sinistra paulo convexior, liris concentricis fortioribus instructa, liris radiantibus paucis indistinctis ornata. Auriculæ inæquales, definitæ, anticis majoribus, illa valvæ dextræ radiatim lirata, inferne haud profunde sinuata.

This little species is slightly inequivalve, the left valve being rather deeper than the other. It is compressed, thin, a little transparent, not glossy, of a dirty white colour, and has differently sculptured valves. The right has much finer concentric liræ than the left, and has no radiating lines, which, however, are not particularly conspicuous in the other valve. The umbones are rather acute, the straight or feebly incurved sides forming an apical angle of about  $105^\circ$ . The ears are unequal, the front ones being the larger. That in the right valve is ornamented with six or seven fine liræ, which cover the greater part of the surface, leaving only a narrow plain groove at the moderately deep sinus.

Length 8 mm., height  $7\frac{1}{2}$ , diameter 2.

*Habitat*.—Off Marion Island, in 100 fathoms.

In this species the ears are depressed and well marked off from the rest of the surface.