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Article/Chapter Title: New Mollusca of the genera Pleurotoma (Surcula),

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LI.—New Mollusca of the Genera Pleurotoma (Surcula), Oliva, and Limopsis from Japan. By G. B. Sowerby, F.L.S.

## [Plate XVIII.]

## Pleurotoma (Surcula) mirabilis. (Pl. XVIII. fig. 1.)

Testa elongato-fusiformis, albida, flammis fuscis obliquis latiusculis ornata, spiraliter liris numerosis angustis munita, longitudinaliter oblique subtilissime striata; anfractus 12, superne leviter concavi, deinde convexiusculi; anfractus ultimus \frac{2}{3} longitudinis testæ vix æquans, supra convexiusculus, deinde convexus, infra elongatim productus; apertura oblengo-ovata, peristoma acutum, arcuatum, postice late sinuatum; canalis elongatus, latiusculus; columella lævis, rectiuscula.

Long. 95, maj. diam. 24 mm.

Hab. Nagasaki, Japan.

The broad brown longitudinal flames give this shell a handsome appearance. Its nearest ally is *P. australis*, from which it differs not only in ornamentation, the whorls being less swollen, the body whorl longer, and the sculpture finer.

## Oliva concavospira. (Pl. XVIII. fig. 2.)

Testa oblongo-cylindracea, crassa, straminea, lineis angulatim undulatis longitudinaliter ornata; spira concavo-depressa, callosa; sutura anguste canaliculata; apertura mediocriter lata, intus pallide cærulescens; peristoma crassiusculum, postice acute elevatum; columella ubique crassi-plicata, callo postico elevato. Long. 35, maj. diam. 19 mm.

Hab. Loo Choo.

This species exhibits a very unusual character, the spire being sunk in a concavity below the shoulder of the body-whorl.

## Limopsis tajimæ. (Pl. XVIII. fig. 3.)

Testa oblique ovalis, depressa, concentrice lirata, obscurissime radiatim striata; periostracum tenue, fuscum, radiatim tenuiter pilosum; umbones paulo elevati. Pagina interna lævis, alba; fossula ligamentali latiuscula; cardo mediocriter lato, dentibus circiter 15 irregularibus.

Diam. antero-post. 28, umbono-marg. 23 mm.

Hab. Tajima, Sea of Japan.

This shell somewhat resembles L. zonalis, Dall; the radiating rows of hairs in the periostracum are much closer and thinner.



