March 10, 1846.

William Yarrell, Esq., Vice-President, in the Chair.

The following extract was read from a letter dated Madeira, Feb. 7, 1846, from the Society's Corresponding Member, the Rev. R. T. Lowe:—

"I have the pleasure of sending the Society a fine example of the rare fish *Lichia Vadigo*, Cuv. and Val., being the first that has occurred here, and also considered unfrequent in the Mediterranean."

A paper was then read entitled "Descriptions of two new species of *Cypræa*," by Lovell Reeve:—

CYPRÆA GASKOINII. *Cypr. testâ subabbreviato-ovatâ, solidiusculâ, lateribus incrassatis, marginatis, dentibus fortiusculis; dorso fulvo-stramineo, ocellis albidis, fusco-annulatis, parviusculis, sparsim ornato, lateribus castaneo-punctatis, basi albd.*

Hab. — ?

This interesting species, of which I have seen two specimens, one in the British Museum and one in the collection of J. S. Gaskoin, Esq., partakes of the characters of the *Cypræa Cumingii* and *esontropia*; the back being covered with the same kind of small clear ringed eyes as the *C. Cumingii*. I dedicate it with a great deal of pleasure to the gentleman above named, to whom I am much indebted for the zeal with which he has worked out the small and less attractive species of the genus.

CYPRÆA PULICARIA. *Cypr. testâ subcylindraceo-oblongâ, anticè subdeclivi, latere dextro marginato, leviter contracto, aperturâ angustâ, dentibus minutis; pellucido-albd, vel luted, lateribus dorsoque punctis rubido-fuscis subconspicuis aspersis.*

Hab. — ?

Allied to *C. piperata*, but perfectly distinct, though it has been hitherto mingled with that species in collections; it is of a smaller and more cylindrically oblong form, and is not banded, whilst the dots are more conspicuous.

The following paper was also read:—

"Descriptions of three new species of *Cypræa*," by J. S. Gaskoin, Esq.

CYPRÆA PELLUCIDULA. *Cyp. testâ ovatâ, nitidâ, albicante subhyalind; costellis continuis ad utrumque latus aperturâ terminatis; dentibus aequalibus, minimis, numerosisque; sulco columellari profundo, lato; lineâ dorsali nullâ; extremitatibus valdè productis et obtusis; aperturâ rectâ, posticè subsinuâtâ.*

No. CLVII.—PROCEEDINGS OF THE ZOOLOGICAL SOCIETY

SEMIPELLUCID COWRY.—Shell ovate, of a beautiful semipellucid white colour, shining; the ribs—anterior, posterior and dorsal—terminate in teeth on both sides and ends of the aperture, and traverse the columellar groove to its inner edge; a few ribs do not continue over the dorsum; the teeth, even, fine, and numerous, about thirty on the lip; columellar groove, deep and broad; base round; margins wide; no dorsal impression; extremities much produced, and obtuse; aperture straight, except a slight curve at its posterior extremity. Size $\frac{1}{100}$ ths of an inch.

Hab. South Pacific.

Cab. Gaskoin, &c.

Differs from *exigua* of Gray, the *tremeza* of Duclos, in being less gibbous, ribs more numerous, finer, more even and regular, and but two or three terminate on the sides of the shell, none on the dorsum; they pass continuously over the shell from one side of the aperture to the other; shell perfectly colourless, and has no dorsal line or impression.

CYPRÆA PISUM. *Cyp. testâ spheroidali, pallescente; costellis prominentibus, ex aperturâ ad lineam dorsalem decurrentibus, et in lineam attenuatam terminantibus; dentibus prominentibus; sulco columellari lato; aperturâ latiusculâ posticè flexuosâ; basi rotundatâ; margine externo incrassato, supra extremitates extenso; extremitatibus crassis; lined dorsali profundâ, ex extremitatibus posticis ad anticam testâ partem continuâ.*

PEA COWRY.—Shell spheroidal, of a very light fawn colour; ribs large and prominent; nearly every rib extends from the aperture and terminates generally, tapering to a point, at the dorsal depression; mostly the terminations on one side pass between those of the other, especially on the anterior half of the shell; each third or fourth rib, amounting to about seven, ends on the lip at the base of the shell; all the other ribs on both sides form, by continuance, the teeth, which are strong and prominent; about twenty-three on the columellar side of the aperture, which extend across the columellar groove and serrate its inner edge; those on the outer side or lip about twenty-one in number; columellar groove broad and deep; aperture rather wide, curved, particularly at the posterior portion; base round; margin on the outer side very thick, extending over the beaks; none on the columellar side; extremities or beaks obtuse, thick, and slightly produced; dorsal depression deep, extending from between the posterior extremities to the anterior end of the shell, being more deeply impressed beside the apex.

Long. $\frac{4.5}{100}$ ths of an inch.

Hab. East Indies.

Specimen unicum. *Cab.* Gaskoin.

The characters of this shell are so distinctive that it bears no relation to any yet described *Cypræa*; it is nearest in form to *Cypræa formosa* of Gaskoin.

CYPRÆA PULLA. *Cypr. testâ ovatâ, nitidâ, fusco-rubescente, costellis dentibusque concoloribus; costellis usque ad lineam dorsalem*

ut plurimum continuis, et ad margines aperturæ terminantibus; sulco columellari albido, margine interno dentibus serrato; aperturâ angustâ; labio externo extûs incrassato; extremitatibus paululum productis.

REDDISH-BROWN COWRY.—Shell ovate, shining, of a dark reddish-brown colour; ribs the colour of the shell, mostly terminate at the dorsal depression; a very few on the sides of the shell, thence extending to form teeth on both sides of the aperture; on the outer side or lip about eighteen, and about sixteen on the columellar side; columellar groove whitish, the teeth traverse it and serrate its entire inner edge; aperture narrow, very slightly spiral; base round; margin thick, none on the columellar side; extremities slightly produced.

Differs from the *fusca* of Gray, in the ribs of the base, and the teeth not being white, but of the same colour as the shell; in the ribs being much finer, in having a dorsal line or impression, and in being of a deeper and redder colour.

Long. $\frac{2.5}{100}$ ths of an inch.

Hab. — ?

Cab. Gaskoin, &c.