

APPENDIX.

Since the foregoing Report passed through the press a few additional species which had previously been overlooked have been transmitted to me for examination. They are all from great depths in the North Pacific Ocean, and, as might be expected, appear to be new to science. They do not, however, present any very remarkable features, but it is very interesting to note that four of the five species are represented in the Atlantic by forms which are all but identical.

Neæra murrayi, n. sp.

Testa elongata, gracilis, postice rostrata, inæquivalvis, alba, tenuis, liris concentricis tenuibus subdistantibus postice ad carinam obliquam filiformem obsolete instructa. Margo dorsi anticus leviter arcuatus, vix declivis, posticus elongatior, oblique concavus. Margo inferior in medio parum excurvus, infra rostrum haud profunde sinuatus. Rostrum angustum, ad extremitatem curvatum, supra carinam incrementi lineis striatum lirisque paucis radiantibus inconspicuis ornatum. Cardo edentulus. Ligamentum parvum, postice inclinatum.

This is a very slender species, of thin texture, narrowly rostrate behind, and inequivalve, the right valve being a little smaller than the left. It is white, with a dull surface, and sculptured with very slender thread-like liræ which are further apart upon the central portion of the valves than towards the lower margin, and become obsolete or mere striæ at the oblique keel, which bisects the rostrate end. The rostrum itself is rather slender, slightly up-turned, curved at the extremity, and sculptured with fine lines of growth and a few very feeble radiating raised lines above the oblique keel. The umbones are small, slightly in front of the centre, and posteriorly inclined. The hinge is altogether toothless, and the ligament is small and directed obliquely towards the hinder side. The interior of the valves is glossy, and, owing to their thinness, exhibits the external sculpture.



Neæra murrayi, n. sp.

Length 6 mm., height $2\frac{1}{3}$, diameter 2.

Habitat.—Station 244, Mid North Pacific Ocean, in 2900 fathoms.