

larger shell than *Neæra rostrata*, Spengler, although very similarly sculptured, and terminates in a much shorter posterior rostrum.

Neæra consociata, n. sp. (Pl. IX. figs. 7-7b).

Testa parva, tenuis, pellucida, globosa, postice subito rostrata; rostrum breve, truncatum, incrementi lineis subvalidis sculptum, carina obliqua distincta dimidiatum. Valvæ antice rotundatæ, inferne late arcuatæ, postice prope carinam subprofunde sinuatæ, lamellis brevibus paucis (circa decem) ornatae. Umbones læves, leviter prominentes, antemediani, fere in $\frac{1}{3}$ longitudinis collocati. Cardo in valva sinistra edentulus, in dextra? Fossa ligamenti linearis, margine dorsali parallela, haud intus projecta.

This species must approach very closely *Neæra lamellifera* of Dall, and may indeed prove eventually to be the young state or a variety of it. It may, however, be at once distinguished from that species, which is only known to me by description, by the distinct keel, which, starting from the lower corner of the rostrum, curves up obliquely towards, but does not extend quite to, the umbones. The latter, too, are apparently placed more forward, being just a shade more than one-third of the total length from the anterior end, whilst in *Neæra lamellifera* they appear to be very little in advance of the centre. Both species are similarly sculptured with fine concentric lamellæ, and there is probably not much difference in the ligamentary fossette. The freshest valve procured is thin, glassy, and subtransparent, and, on examination under the microscope, presents a minutely punctate surface towards the umbo, both within and without.

Length $4\frac{1}{3}$ mm., height 3, approximate diameter $2\frac{1}{3}$.

Habitat.—Station 24, off Culebra Island, West Indies, in 390 fathoms, Pteropod ooze; and Station 33, off Bermuda, in 435 fathoms, coral mud.

Neæra azorica, n. sp. (Pl. X. figs. 7-7b).

Testa tenuis, inæquilateralis, ovata, superne recta, vix rostrata, mediocriter convexa, haud nitida, rugis concentricis minutis irregularibus postice subito obliquis ornata. Margo dorsi fere rectus, antice leviter curvatus. Latus anticum breve, rotundatum, posticum longius, rostro brevissimo, impressione haud profundo ab umbone radianti signato, terminatum. Ventris margo late arcuatus, postice ad impressionem levissime sinuatum. Umbones parvi, parum prominentes, nucleo nitente obtuso instructi, ante medium collocati. Ligamentum minutum, obliquum.

Only a single left valve is at present known of this species. It is small, thin, rather inequilateral, irregularly ovate, having the upper margin nearly straight and the posterior end only a very little beaked. It is semitransparent-white, moderately convex,