

3. NEMATURA POLITA, Sowerby. *N. testá magná, castaneo-fusca, compressá, subvaricosá; aperturá ovali, peritremate antice striato; regione umbilicali lirá callosá circumdató; punctato-striatá.*

Mus. Cuming.

4. NEMATURA OLIVACEA, A. Adams. *N. testá ovatá, opacá, olivacea, viridi-fusca reticulatá; aperturá ovali, spirá elevatá, apice decollatá, peritremate simplici.*

Mus. Cuming.

5. NEMATURA GLABRATA, A. Adams. *N. testá magná, ovatá, non compressá aut varicosá, subviridi-corned; spirá acutá, apice acuminatá, lævi, politá; aperturá orbiculari, angustatá, peritremate nigro.*

Hab. Penang. Mus. Cuming.

6. NEMATURA PUNCTICULATA, A. Adams. *N. testá mediocri, pallidè fulcá, compressá, anfractu ultimo gibboso, et subangulato ad latera, lineolis punctatis transversis ornatá, peritremate simplici.*

Hab. Eastern Islands. Mus. Cuming.

8. A MONOGRAPH OF THE RECENT SPECIES OF RIMULA, A GENUS OF MOLLUSCA, BELONGING TO THE FAMILY FISSURELLIDÆ.

BY ARTHUR ADAMS, R.N., F.L.S. ETC.

The genus *Rimula* of DeFrance has been usually confounded with *Puncturella* of Lowe, or the *Cemoria* of Leach, but it is at once distinguished by the absence of the arcuated plate in the interior of the vertex. The species already known are fossil, to which we now add a few recent examples.

GENUS RIMULA, DeFrance.

Shell conical, with an elevated, recurved, entire vertex, turned towards the posterior end; surface cancellated, with radiating ribs; a linear perforation in the upper part of the shell, half-way between the vertex and anterior margin; margin of aperture crenulated; interior simple, with no shelly plate; muscular impression crescentic, interrupted in front.

1. RIMULA EXQUISITA, A. Adams. *R. testá magná, ovali, semipellucidá, albá, costis longitudinalibus, radiantibus, lineisque elevatis, transversis, concentricis, cancellatá; cancelli subquadrati; costis crenulatis, inæqualibus, prominentibus, anterioribus duabus divergentibus, interstitiis costellis duabus instructis; supra perforationem concavá; perforatione elongatá subquadratá.*

Hab. Catanuan, island of Luzon and island of Burias, found on dead shells, 7 and 10 fathoms, sandy mud (H. C.). Mus. Cuming.

2. *RIMULA CUMINGII*, A. Adams. *R. testá parvá, ovatá, opacá, costellis longitudinalibus, radiantibus, lineisque transversis, crassis, concentricis, cancellatá; cancelli transversi, elongati; costis nodulosis, subæqualibus, prominentibus, distantibus, anterioribus duabus antice divergentibus, interstitiis costellis duabus instructis, perforatione elongatá, subquadratá.*

Hab. Eastern Seas. Mus. Cuming.

3. *RIMULA CARINATA*, A. Adams. *R. testá parvá, ovali, costellis simplicibus, permultis, confertis, longitudinalibus, radiantibus, ornatá; interstitiis cancellatis; cancelli punctiformes; costellis duabus anterioribus, antice convergentibus, et apud aperture marginem junctis; interstitiis, supra perforationem, convexis, supra verticem extendentibus, quasi cariná; perforatione ovali, angustá, antice angustatá.*

Hab. Cagayan, province of Misamis, island of Mindanao, on dead shells, 25 fathoms, sandy mud (*H. C.*). Mus. Cuming.

4. *RIMULA PROPINQUA*, A. Adams. *R. testá parvá, elongato-ovali; costellis prominentibus, asperis, longitudinalibus, radiantibus, subdistantibus; interstitiis valde cancellatis; cancelli transversi, subquadrati; costellis duabus anterioribus, antice convergentibus, ad aperture marginem junctis; perforatione angustato-ovali, antice acuminatá.*

Hab. Catapan, Philippines. Mus. Cuming.

9. A MONOGRAPH OF PUNCTURELLA, A GENUS OF GASTEROPODOUS MOLLUSCA, BELONGING TO THE FAMILY FISSURELLIDÆ.

BY ARTHUR ADAMS, R.N., F.L.S. ETC.

GENUS PUNCTURELLA, Lowe.

Head probosciform, tentacles subulate, with the eyes on swellings at their outer base; sides with a range of cirrhi, interrupted behind on each side; mantle-margin simple; branchial plumes two; anal siphon prominent, forming a truncated membranous canal projecting from the subapical perforation.

Shell conical, with an elevated, slightly recurved, obliquely spiral entire vertex, turned towards the posterior end; aperture expanded, oval; surface with radiating ribs; margin entire; a linear perforation in the upper part of the shell, between the vertex and front margin, in the line of an elevated rib. Interior with a linear groove, vaulted over with a shelly plate corresponding to the perforation; muscular impression crescentic, interrupted in front.

Cemoria, Leach, MSS.—*Sipho*, Brown.—*Rimula*, Lovèn; Gould; Couthouy.—? *Diadora*, Gray.

1. PUNCTURELLA NOACHINA, Linnæus.

Patella noachina, Linn. Mantissa, p. 551; Chemn. Conch. Cab. vol. xi. p. 186. pl. 197. f. 1927, 1928.—*Patella fissurella*, Müller.—