

V DESCRIPTIONS OF SIX NEW SPECIES  
OF SHELLS FROM BENGAL  
AND MADRAS.

By H. B. PRESTON, F.Z.S.

*Acmaca travancorica*, sp. nov.

Shell oval with subcentral apex, pale brownish yellow with occasional blotches of dark purple, sculptured with moderately coarse, radiate riblets crossed by somewhat fine, concentric striae, presenting a slightly cancellate appearance; margin arcuate, finely denticulate by the terminations of the radiate riblets, regularly spotted with purple; interior of shell iridescent.

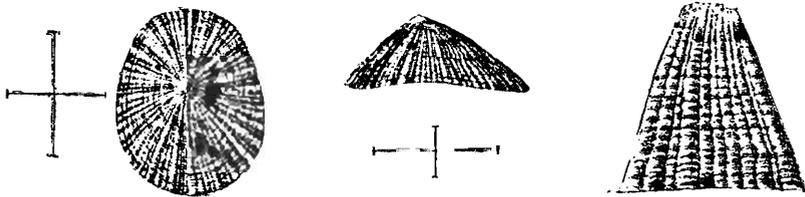


FIG. 1.—*Acmaca travancorica*, sp. nov.

Altitude	..	5 mm.
Diam., major	..	12 „
„ minor	..	16.5 „

*Hab.*—Vurkalay, Travancore Coast (Dr. N. Annandale): on rock between tide marks. Type in Indian Museum, Calcutta. (M. <sup>4763</sup>/<sub>1</sub>.)

*Corbula chilkaensis*, sp. nov.

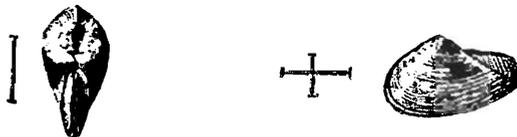


FIG. 2.—*Corbula chilkaensis*, sp. nov.

Shell thin, greyish white, concentrically striate, posteriorly rostrate where it is covered by a blackish, foliaceous periostracum; umboes rather large, but not very prominent, situate one behind the other, a keel descending from these in a posterior direction; right valve somewhat sinuous, especially posteriorly; dorsal

margin sloping posteriorly; ventral margin very gently rounded; anterior side somewhat angularly rounded; posterior side truncate.

Long.	5 mm.
Lat.	8 „

*Hab.*—Rambha, S. end of Lake Chilka (Dr. N. Annandale): on stones between tide marks. Type in Indian Museum, Calcutta. (M.  $\frac{5.2 \pm .9}{1}$ .)

*Corbicula tribeniensis*, sp. nov.

Shell ovately subtrigonal, somewhat inflated, dark brownish olive; umboes rather large, prominent, iridescent; dorsal margin arched; ventral margin gently rounded; anterior side acuminate rounded; posterior side angled above, almost truncate below; both valves very finely and closely striate, covered with a slightly laminiferous periostracum.



FIG. 3.—*Corbicula tribeniensis*, sp. nov.

Long.	8.5 mm.
Lat.	10.5 „

*Hab.*—Tribeni, near Calcutta (B. L. Chaudhuri): on the edge of the river. Type in Indian Museum, Calcutta. (M.  $\frac{5.2 \pm .9}{1}$ .)

*Modiola annandalei*, sp. nov.



FIG. 4.—*Modiola annandalei*, sp. nov.

Shell narrow, curvedly oblong, moderately solid, anteriorly olive, posteriorly dark green, both valves marked with concentric growth lines and sculptured at the anterior extremity and posteriorly with indistinct but fairly regular costulae and markedly angled from the umboes to the posterior side; umboes small, stained with purple, very anteriorly situate; dorsal margin sloping, very slightly arched; ventral margin curved, excavated;

anterior side abruptly rounded; posterior side sloping above, very obtusely rounded below; interior of shell pinkish violet, except for the scars, which are black.

Long. 7 mm.  
Lat. 19.75 „

*Hab.*—Rambha, S. end of Lake Chilka (Dr. N. Annandale): on stones between tide marks. Type in Indian Museum, Calcutta. (M.  $\frac{5.2}{1} \pm .1$ .)

*Modiola celator*, sp. nov.

Shell small, convex, subtrapezoidal, slightly curved, dark olive, sculptured at the extreme anterior side and posteriorly with rather coarse, well-defined, radiate riblets; umboes small, flattened, not prominent, very anteriorly situate; dorsal margin



FIG. 5.—*Modiola celator*, sp. nov.

sloping; ventral margin excavated in the middle; anterior side gently rounded; posterior side very obtusely rounded.

Long. .. .. 3 mm.  
Lat. .. .. 7 „

*Hab.*—Puri Beach, Orissa Coast: in drift wood (Dr. N. Annandale). Type in Indian Museum, Calcutta. (M.  $\frac{5.2}{1} \pm .1$ .)

*Modiola chilkaensis*, sp. nov.



FIG. 6.—*Modiola chilkaensis*, sp. nov.

Shell trapezoidal, rather inequivalve, the right valve being more convex than the left, thin, pale green, streaked and spotted with reddish purple, both valves marked with concentric lines of growth and radiately sculptured at the extreme anterior side and posteriorly with somewhat irregular costulae; umboes small, not very prominent, very anteriorly situate; dorsal margin sloping,

somewhat crooked; ventral margin not excavated, also rather crooked; anterior side acuminate rounded; posterior side sloping above, rounded below.

Long.	..	7.5 mm.
Lat.		17.5 ,,

*Hab.*—Rambha, S. end of Lake Chilka (Dr. N. Annandale): found on stones between tide marks. Type in Indian Museum, Calcutta. (M. <sup>5247</sup><sub>1</sub>.)