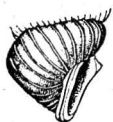
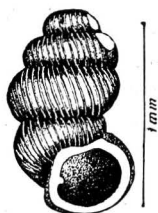


MOLLUSCS FROM UDJONG KULON PENUNsula, BANTEN

by

L. J. M. Butot



Diplommatina
spec. nov.

As far as I am aware nothing is known of the molluscan fauna of the Udjong Kulon Nature Reserve in the extreme SW corner of Java. Thence it seems desirable to record the data, derived from some few samples of soil, that were collected by Mr Faber of the Balai Penyelidikan Tanah, Bogor. Only surface layers of the actual soil were examined as the collector had no use for the covering of dead leaves and had swept it aside. For that reason nothing but empty and weathered shells were found. Each of the samples consisted of 1 dm³ of soil.

Localities: Sample F.188 in the NW corner of grid square 34/43 about point 342438, N. subpeninsula in the NW. Vegetation consisting of *kenal*, *rotan*, *langkap* and *Ardisia humilis*. Sample F.185 in the SW corner of the same grid square. Wet soil. Sample F.208 in grid square 38/35 along River (= Tji-) Genter in the E. part of Udjong Kulon. Wet soil, vegetation: Bambu. Sample F.196, W. coast of Udjong Kulon in grid square 34/41 point 340410. A marshy pasture with grasses only.

Sample F.188: *Elaphroconcha bataviana* (v.d. Busch): 1 juv. shell of three whorls; *Diplommatina hortulana* Leschke: 1 adult shell.

Sample F.185: *Thiara tuberculata truncatula* (Lam.): 1 shell, not typical, the whorls are more rounded and increase in size more quickly than in typical shells; *Planorbis convexiusculus* Hutton: 1 shell; *Opeas gracile* (Hutton): 1 juv. shell; *Omphalotropis columellaris* Quadr. & Mildff: 7 shells.

Sample F.208: *Diplommatina spec. nov.* (fig 1): 1 ad. shell. Part of the topwhorls was damaged. This is probably a new species but unfortunately the specimen was lost, so I am not entitled to give it a name. It is a very small representative of the genus, characterized by a terminal whorl, which is smaller than in any other Javanese *Diplommatina*. The adjacent whorl bulges conspicuously.

Sample F.196. *Thiara tuberculata truncatula* (Lam.): 38 very juv. shells mixed with some larger ones; *Landouria? winteriana* (Pfr.): 1 juv. shell, that cannot be brought under this species with certainty, as it is too young to venture a definite opinion; *Opeas gracile* (Hutton): 8 shells; *Gastrocopta lyonsiana* (Ancey): 2 shells; *Succinea obesa* v. Marts: 7 small shells, the largest measuring 3 mm; *Planorbis convexiusculus* Hutton: many shells, all of them wheathered; *Planorbis thienemanni* Rensch: 1 shell, first record from Java; *Segmentina calathus* (Benson): 2 shells; *Lymnaea auricularia* (L) race *rubiginosa* Michelin (= *L. javanica* Mousson,: 8 juv. shells, belonging to a form with a rather high spira.

Mrs W. S. S. v.d. Feen- v. Benthem Jutting of the Amsterdam Zoological Museum kindly inspected this collection and identified some few shells I could not name from lack of literature. I am greatly obliged to her for this help.