

38

**FORMAȚIUNEA DE REPEDEA ȘI VARIATIILE SALE
LITOLOGICE (PLATFORMA MOLDOVENEASCĂ)**

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THE REPEDEA FORMATION AND ITS LITHOLOGICAL VARIATIONS (MOLDAVIAN PLATFORM). The term of "Repedea limestone" introduced by Cobălcescu (1862), has been subsequently taken over by all those who studied Sarmatian period (especially Basarabian) from Moldavian Platform used it. According to the Hedberg Code, the outcrop from the large quarry of the Repedea Hill represents the holostratotype for this formation. The lithological exceptions represent lithofacial synchronic variations, partially studied by Jeanrenaud (1971a, 1971b), excepting their separation and denomination. According to our observations performed on both sides of Prut, as well as to some literature data, we separated six formations as follows: Repedea, Șișcani, Șcheia, Bălănești, Măgura and Bohotin (Figs. 1-9, Table 1), establishing the holostratotypes and the parastratotypes.