

Online Resource 3: Sectioned specimens in normal transmitted light (all longitudinal sections except image B, a half cross-section, and images G, J, and K, which represent complete cross sections). A, *Procervulus praelucidus* (SNSB - BSPG 1937 II 16787). B, C, *Ligeromeryx praestans* (NMB S.O. 2077). D, *Heteroprox eggeri* (SNSB - BSPG 1959 II 5270). E, *Lagomeryx parvulus* (SNSB - BSPG 1959 II 4594). F, *Paradicrocerus elegantulus* (SNSB - BSPG 1976 VI 24). G, H, *Euprox furcatus* (NMB Sth. 12). I-J *Dicrocerus elegans* (NMB San.15062). K-L, *Dicrocerus elegans* (NMB San.15061). M, *Heteroprox eggeri* (SNSB - BSPG 1959 II 12314). Labeling of indicated close-ups refer to further online resources.

