Figure 78. A-E: *Achlya achlyoides*. A. Terminal cluster of sporangia, two in achlyoid discharge, one in dictyuchoid pattern. B. Papillate oogonium with androgynous antheridial branch; oospore eccentric. C. Surface view of lateral oogonium with attendant monoclinous antheridial branch. D. Oogonium with short papillations. E. Oogonium on coiled stalk; androgynous antheridial branch. F-M: *Achlya crenulata*. F. Mature, crenulate oogonium; oospore eccentric. G. Oogonium with
attached diclinous antheridial branch. H-M. Variations in oogonial shape, and nature of wall configurations. (Figs. I-M, scale b; others scale a.)