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COVER

Ediacarian fossil, Mawsonites spaggi Gaessner and Wade 1966 (true diameter, 11 to 12.5 centimeters). A distinctive medusoid of the basal Phanerozoic Ediacarian System; from the Ediacara Member of the Rawnsley Quartzite, Pound Subgroup, Ediacara Hills, Flinders Ranges, South Australia. See page 783. [Photo of holotype by Neville Hedge, with his permission and that of the South Australian Museum, Adelaide]