

LEIOPSOPHOSPHAERA

Naumova 1961

LEIOPSOPHOSPHAERA Naumova 1961, redefined by Umnova 1975, p. 31: "Vesicles round to ellipsoidal, flattened, thick or thin-walled, smooth with few or many folds that may be regularly or irregularly arranged. No pylomes. (L. microrugosa: Naumova 1961, p. 212, Pl. 3:7).- text-fig.3:127-129.

The very poor illustrations, and the intent of the diagnosis make this genus, in our opinion, a junior synonym of Leiosphaeridia (the smooth forms, without pores), and Tasmanites (the forms with a pitted exine surface).

Volkova 1968 places the genus in synonymy of Leiosphaeridia.

Leiopsophosphaera appears to be a heterochronous group of variously sized leiospheres, which we find impossible to differentiate from Leiosphaeridia. Whether in Naumova's version, or as redefined by Umnova, we feel that Leiopsophosphaera is a junior synonym of Leiosphaeridia.



