

APHANOCAPSAOPSIS

Maithy and Shukla 1977
p. 178-179

Aphanocapsaopsis gen. nov.

Genotype — *Aphanocapsaopsis sitholeyii*
sp. nov.

Generic Diagnosis — Cells spherical to ellipsoidal, many loosely arranged without any order; cells clumped together in flat colonies; surface texture smooth to punctate; cells not encompassed by individual sheaths; a common organic matrix is evidenced by well developed colonial habit; new colonies probably produced by fragmentation of pre-existent colonies.

Etymology — With reference to morphological similarity to the modern algae of the genus *Aphanocapsa* Nag.

Comparison — *Aphanocapsaopsis* gen. nov. is distinct from *Palaeoanacystis* Schopf (1968) and *Myxococcoides* Schopf (1968). In both genera, the cells form either a spherical or globular colonies, whereas in *Aphanocapsaopsis* the cells form flat colonies. *Glenobotrydion* Schopf (1968), though shows a colony with loosely arranged cells, but distinct pyrinoïd like structure is present in each cells.

Division Cyanophyta
Class Cyanophyceae
Order Chroococcales
Family Chroococcaceae

