

Type species *N. vulgaris* Oehler 1977

Description: Cells spheroidal to ellipsoidal, generally loosely and randomly arranged in clusters of a few to many tens of individuals, less commonly solitary, rarely in pairs. When in clusters, cells generally set within a formless organic matrix; cells rarely so closely compacted as to produce distorted cell walls. Cell walls psilate to finely granular, about $0.2\mu\text{m}$ thick; surface ornamentation lacking; visible cellular contents usually lacking. Individual cellular sheaths lacking. Cell diameters range from about $0.7-4\mu\text{m}$, mostly $2-3\mu\text{m}$ (average $2.5\mu\text{m}$, 342 specimens measured); occasionally entire range of cell diameters is represented in a single, large cluster of individuals.

Div. Cyanophyta

Class. Cyanophyceae

Order ~~(?)~~ Chroococcales

Family Chroococcaceae

