

# BERINGIELLA

Bujak 1984

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Genus *Beringiella* Bujak, n. gen.

*Derivation of name:* After Vitus Bering, commander of a Russian expedition that explored the coasts of the Kamchatka Peninsula and Alaska during the years 1725 to 1743.

*Type species:* *Beringiella fritilla*, n. sp. Late Pleistocene, DSDP Leg 19, Bering Sea.

*Diagnosis:* Ovoidal to ellipsoidal organic-walled microfossils in which one pole is removed by development of a large pylome. Wall smooth, granulate or foveolate.

*Discussion:* *Beringiella* is similar to two described dinoflagellate cyst genera in its shape and in having an opening at one pole. *Fromea* Cookson and Eisenack, which is smooth-walled, differs by often having a cingulum. *Palaeostomocystis*, like *Beringiella*, does not have a cingulum but differs by having narrow, relatively high muri which form a reticulate network.

The affinities of *Beringiella* are presently unknown, but it may represent an egg capsule or algal cyst.

