

Table 1. List of Identified Organic-Walled Dinoflagellate Cysts Taxa From Site MD03-2622, Cariaco Basin

Identified Cysts Motile Affinity [Marret and Zonneveld, 2003]

Bitectatodinium spongium (Zonneveld, 1997) Zonneveld and Jurkschat
unknown

Brigantedinium cariacense (Wall) Lentin and Williams Protoperidinium
avellanum

Brigantedinium sp. Protoperidinium spp.

Echinidinium aculeatum Zonneveld Protoperidinioid

Echinidinium delicatum Zonneveld Protoperidinioid

Echinidinium spp. Protoperidinioid

Echinidinium T.1 Protoperidinioid

Echinidinium T.2 Protoperidinioid

Echinidinium cf. transparentum Zonneveld Protoperidinioid

Impagidinium aculeatum (Wall) Lentin and Williams Gonyaulax sp. Indet.

Impagidinium plicatum Versteegh and Zevenboom Gonyaulax sp. Indet.

Impagidinium sphaericum (Wall) Lentin and Williams Gonyaulax sp. Indet.

Impagidinium strialatum (Wall) Stover and Evitt Gonyaulax sp. Indet.

Impagidinium T.1 Gonyaulax sp. Indet.

Islandinium cf. minutum (Harland and Reid in Harland et al.)
Protoperidinium sp. Indet.

Leipokatum invisitatum Bradford Protoperidinioid

Lejeunecysta oliva (Reid) Turon and Londeix Protoperidinium sp. Indet.

Lejeunecysta sabrina (Reid) Bujak Protoperidinium leone

Lingulodinium machaerophorum (Deflandre and Cookson) Wall
Lingulodinium polyedrum

Nematosphaeropsis labyrinthus (Ostenfeld) Reid Gonyaulax spinifera
complex

Operculodinium centrocarpum sensu Wall and Dale Protoceratium
reticulatum

Operculodinium israelianum (Rossignol) Wall Protoceratium sp.?

Cyst of Pentapharsodinium dalei Indelicato and Loeblich III
Pentapharsodinium dalei

Quinquecuspis concreta (Reid) Harland Protoperidinium leone

Selenopemphix cf. divaricatum Protoperidinioid

Selenopemphix nephroides Benedek emend, Bujak Protoperidinium
subinerme

Selenopemphix quanta (Bradford) Matsuoka Protoperidinium conicum, P.
nudum

Spiniferites cf. bentorii (Rossignol) Wall and Dale Gonyaulax
digitalis

Spiniferites hyperacanthus (Deflandre and Cookson) Cookson and Eisenack
Gonyaulax spinifera complex

Spiniferites membranaceus (Rossignol) Sarjeant Gonyaulax spinifera
complex

Spiniferites mirabilis (Rossignol) Sarjeant Gonyaulax spinifera complex

Spiniferites pachydermus (Rossignol) Reid Gonyaulax sp. Indet.

Spiniferites ramosus (Ehrenberg) Mantell sensu lato Gonyaulax
spinifera complex

Spiniferites spp. Gonyaulax spinifera complex

Stelladinium reidii Bradford Protoperidinium stellatum

Tuberculodinium vacampoeae (Rossignol) Wall Pyrophacus steinii

Votadinium calvum Reid 1977 Protoperidinium oblongum