

Paralia Heiberg

P. sulcata (Ehrenb.) Cleve (*Melosira sulcata* (Ehrenb.) Kütz.)—Widely distributed. 14 records.

Planktoniella Schütt

***P. florea** Wood—Waitarere Beach, CC.

***P. sol** (Wall.) Schütt—Hauraki Gulf, C1; Hawke Bay, C2; Castle Point, C1; W of Hawera, C2; New Plymouth/Kawhia, C2.

Podosira Ehrenb.

P. hormoides (Mont.) Kütz. (*Hyalodiscus hormoides* Kütz.)—Lyll Bay, P.

***P. stelliger** (Bail.) Mann (*Hyalodiscus stelliger* Bail.; *H. maculata* W. Sm.)—Goat Island Bay, Leigh, T; Hauraki Gulf, C1; Auckland Harbour, CW1; Bay of Plenty, C2; Lyll Bay, P (as both *H. maculatus* and *H. stelliger*); W of Hawera, C2; Lyttelton Harbour, C2; Foveaux Strait, P.

Pyxidicula Ehrenb.

***P. cruciata** Ehrenb.—Auckland Harbour, CW1; Whangateau Harbour, T.

Skeletonema Grev.

***S. costatum** (Grev.) Cleve—Widely distributed. 15 records.

Stephanopyxis Ehrenb.

***S. orbicularis** Wood—Widely distributed. 16 records. (TYPE) The type locality given in WCC is "planktonic in New Zealand coastal waters".

***S. turris** (Grev. & Arnott) Ralfs—Widely distributed. 14 records.

Thalassiosira Cleve⁷

***T. condensata** Cleve—Widely distributed. 11 records.

***T. decipiens** (Grun.) Jørg.—Widely distributed. 12 records.

***T. hyalina** (Grun.) Gran—Widely distributed. 16 records.

***T. polychorda** (Gran) Proskina-Lavrenko (*Coscinosira polychorda* (Gran) Gran)—Hauraki Gulf, C1.

***T. rotula** Meunier—Widely distributed. 8 records.

***T. subtilis** (Ostenf.) Gran—NE coast, CW1.

Family HEMIDISCACEAE

Hemidiscus Wall.

***H. cuneiformis** Wall.—N of New Zealand, CW1; Hawke Bay, C2.

Family ACTINODISCACEAE

Actinocyclus Ehrenb.

***A. adriaticus** Grun.—Waitarere Beach, CC; New Plymouth/Kawhia, C2.

A. punctatus (Ehrenb.) Castr. (non *A. punctatus* Bail.)—Lyll Bay, P.

***A. senarius** (Ehrenb.) Ehrenb. (*Actinocyclus undulatus* Kütz.)—Widely distributed. 12 records.

***A. splendens** (Shad.) Ralfs ex Pritch.—Goat Island Bay, Leigh, T; Lyll Bay, P; Otago Peninsula, C2.

A. vulgaris Schum.—Smith's Bay, Dunedin, W2; Bruce's Rocks, Dunedin, W2; Goat Island, Dunedin, W2.

A. sp.—Bruce's Rocks, Dunedin, W2.

Asteromphalus Ehrenb.

***A. flabellatus** (de Bréb.) Grev.—Hauraki Gulf, WCC, C1, C2; Bay of Plenty, C2; Hawke Bay, C2; Lyll Bay, P.

***A. hookeri** Ehrenb.—Waitarere Beach, CC; Cook Strait, C1.