

- **C. concinnus* W.Sm.³—Hauraki Gulf, C1; Auckland Harbour, CW1; Castle Point, C1; Wellington Harbour, C1, C2; Waitarere Beach, CC; Cook Strait, C1, C2; Marlborough Sounds, C2; Kaikoura, C1; Lyttelton Harbour, C1; Otago Peninsula, B, C1.
- **C. curvatus* Grun. in Schmidt—Auckland Harbour, CW1; Off New Plymouth, CW1.
- **C. eccentricus* Ehrenb.⁴—Plankton between Norfolk Island and Auckland, CW1; Hauraki Gulf, C1; Wellington Harbour, C1; Lyall Bay, P; Cook Strait, C1; Kaikoura, C1; Lyttelton Harbour, C2.
- **C. eccentricus* Ehrenb.⁴ forma *minor* (A. Schmidt) Perag.—Agar, M.
- **C. fimbriatus* Ehrenb. (*C. radiolatus* Ehrenb.)—Lyall Bay, P.
- **C. gigas* Ehrenb.⁵—Goat Island Bay, Leigh, T; Hauraki Gulf, CW1; Port Fitzroy, CW1; Company Bay, Dunedin, W2; Bruce's Rocks, Dunedin, W2.
- **C. grani* Gough³—Jellicoe Channel, C3, T; Hauraki Gulf, C1; Auckland Harbour, CW1; Wellington Harbour, C1, C2; Lyttelton Harbour, C2; Otago Peninsula, C2; Bligh Strait, C2.
- **C. janischii* A. Schmidt⁵—Widely distributed. 13 records.
- C. lacustris* Grun. Hooper's Inlet, Portobello, W2.
- **C. lineatus* Ehrenb.—Lyall Bay, P; Bruce's Rocks, Dunedin, W2; Foveaux Strait, P; Agar, M.
- **C. marginatus* Ehrenb.—Widely distributed. 8 records.
- **C. nitidus* Greg.—Bruce's Rocks, Dunedin, W2; Foveaux Strait, P.
- **C. normani* Greg. ex Grev. (*C. fasciculatus* A. Schmidt)—Lyall Bay, P.
- **C. oculus-iridis* Ehrenb.—Widely distributed. 14 records.
- **C. radiatus* Ehrenb. 1839 (non *C. radiatus* Ehrenb. 1854)—Widely distributed. 9 records.
- **C. subtilis* Ehrenb.—Castle Point, C1; Cook Strait, C1; Marlborough Sounds, C2; Foveaux Strait, P.
- **C. walesii* Gran & Angst.⁵—Widely distributed. 13 records.

Cosmiodiscus Grev.

- C. elegans* Grev.—Anderson's Bay, Otago Harbour, W2.

Cyclotella Kütz.

- C. stelligera* Cleve & Grun.—Agar, M.
- †*C. striata* (Kütz.) Grun. in Cleve & Grun.—Agar, M.
- C. stylorum* Brightw.—Agar, M.

Gossleriella Schütt

- †*G. punctata* Wood—Cook Strait, WCC, C2; Port Chalmers, WCC; Otago Peninsula, C2.

Haynaldiella Pantocksek

- H. antiqua* Pant. (*Coscinodiscus strigillatus* Witt.)—Wellington Harbour, WCC, C1.

Hyalodiscus Ehrenb.⁶

- H. maximus* Petit (non *Podosira maxima* (Kütz.) Grun.)—Bruce's Rocks, Dunedin, W2. (TYPE—Campbell Island, P).
- H. pustulatus* A. Schmidt—Anderson's Bay, Dunedin, W2.
- **H. subtilis* Bail.—Evansdale, Dunedin, W2; Dunedin, WCC; Foveaux Strait, P.

Melosira Agardh

- *†*M. granulata* (Ehrenb.) Kütz.—Wellington, WCC; Waitarere beach, CC.
- †*M. moniliformis* (O. Müll.) Agardh—Castle Point, C1; Kaikoura, C1.
- M. nummuloides* Agardh—Auckland Harbour, CW1.
- M. westii* W. Sm.—Goat Island Bay, Leigh, T.