

**Cerataulus** Ehrenb.

**C. turgidus** (Ehrenb.) Ehrenb. (*Biddulphia turgida* (Ehrenb.) W. Sm.)—Smith's Bay, Otago Harbour, W2; Bruce's Rocks, Dunedin, W2.

**Ditylum** Bail.

\***D. brightwelli** (T. West) Grun. ex van Heurck—Widely distributed. 17 records.

**Eucampia** Ehrenb.

\***E. zoodiacus** Ehrenb.—Widely distributed. 21 records.

**Hemiaulus** Ehrenb.

\***H. hauckii** Grun. ex van Heurck—Jellicoe Channel, C3; Hauraki Gulf, CW1, C1, C2; Wellington Harbour, C1, C2; New Plymouth/Kawhia, C2.

\***H. sinensis** Grev.—Widely distributed. 9 records.

**Lithodesmium** Ehrenb.

\***L. undulatum** Ehrenb.—Jellicoe Channel, C3; Hauraki Gulf, C1; near New Plymouth, CW1; New Plymouth/Kawhia, C2; Otago Peninsula, C2.

**Streptothea** Shrubs.

\***S. indica** Karsten—Wellington Harbour, CW1; Milford Sound, CW1.

\***S. tamesis** Shrubs.<sup>11</sup>—Widely distributed. 17 records.

**Terpinosö** Ehrenb.

**T. americana** (Bail.) Ralfs ex Pritch.—Hooper's Inlet, Portobello, W2.

**T. trifoliata** Cleve (*Triceratium trifoliatum* Cleve)—New Zealand, Cleve (1881).

**Triceratium** Ehrenb.

**T. biquadratum** Janisch—Dunedin area, W3.

\***T. favus** Ehrenb.<sup>12</sup> (*T. fimbriatum* Wall.)—Wellington Harbour, CW1; Cook Strait, C1; Smith's Bay, Otago Harbour, W2; Bruce's Rocks, Dunedin, W2; Otago Peninsula, C2; Foveaux Strait, P (as both *T. favus* and *T. fimbriatum*).

**T. obtusum** Ehrenb.—Lyll Bay, P.

**T. robertsonianum** Grev.—Otago Peninsula, C2.

**T. spinosum** Bail. (*T. armatum* Roper)—Lyll Bay, P.

**T. sp.**—Bruce's Rocks, Dunedin, W2.

## Family ANAULACEAE

**Anaulus** Ehrenb.

**A. birostratus** Grun. ex van Heurck (*Biddulphia birostrata* Grun.)—Lyll Bay, P.

**A. mediterraneus** Grun.—Auckland, Schmidt (1893).

## Family CHAETOCERACEAE

**Chaetoceros** Ehrenb.

\***C. affine** Lauder—Widely distributed. 14 records.

\***C. armatum** T. West (*C. sp. nov.* in Cassie & Cassie (1960), Cassie (1961))<sup>13</sup>—Waitare Beach, CC, C2; Muriwai Beach, C2; Moeraki Beach, C2, W2; Oreti Beach, C2.

\***C. atlanticum** Cleve—Hauraki Gulf, C1; New Plymouth/Kawhia, C2 (as forma *audax*).

\***C. boreale** Bail.—Goat Island Bay, Leigh, T.

\***C. breve** Schütt—Bay of Plenty, C2; Foveaux Strait, C2.

\***C. compressum** Lauder—Widely distributed. 9 records.

\***C. concavicornis** Mangin—Widely distributed. 14 records.

\***C. convolutum** Castr.—Widely distributed. 12 records.

\***C. costatum** Pavill.—Hauraki Gulf, C1; Bay of Plenty, C2; Cook Strait, C2; Marlborough Sounds, C2.