

Campylodiscus Thuretii Breb.

Van Heurck Syn., Pl. 77, fig. 1; compare Micro. Journ., 1857, Pl. 1, fig. 41.

Schmidt states in his Atlas Pl. 17 that according to Grunow this species was proven by Brebisson to include *C. simulans* Greg. (see second reference above), and the two are generally united. Deby however keeps them separate, figuring both in his Rev. Camp., Pl. 7, where they are quite dissimilar. But most authors also include here *C. parvulus* W. Sm., which, if the same, should replace both the other names. Without access to the actual specimens I must follow the general nomenclature. Certainly Brebisson's original figure in Diat. Cherbourg, Pl. 1, fig. 3, is unlike any of these.

In most of the dredgings, particularly from Stations 23, 41, 43b, 43c, 43g.

Chaetoceros Ehr.**Chaetoceros atlanticum** Cl.

Gran Nord. Plankt., p. 64, fig. 74, Sch. Atlas, Pl. 337, figs. 1-2.

Present in most of the plankton hauls, especially from Stations 12d, 13a-c, 18 18d, 40d, and 56a.

Chaetoceros boreale Bail.

Gran Nord. Plankt., p. 73, fig. 87, Sch. Atlas, Pl. 325, figs. 5-6.

Found only in the plankton haul from Station 13a-c.

Chaetoceros constrictum Gran.

Gran Nord. Plankt., p. 80, fig. 96; Sch. Atlas, Pl. 338, fig. 1.

Found at Stations 6b and 12d, scarce in both.

Chaetoceros criophilum Cast.

Sch. Atlas, Pl. 342, figs. 1-3; Gran Nord. Plankt., p. 71, fig. 85, rather poor.

This shares with *C. decipiens* Cl. in being most abundant in the plankton material examined. Found especially abundant at Stations 6b, 12d, 13a-c, 25b-c and 40d.

Chaetoceros decipiens Cl.

Gran Nord. Plankt., p. 74, fig. 88; Sch. Atlas, Pl. 321, fig. 20 and Pl. 343, figs. 17-18.

The most abundant of all the species found; especially noted at Stations 6b, 12d, 13a-c, 25b-c, 40d, 42x and 56a.

Chaetoceros Diadema (Ehr.) Cl.

Gran Nord. Plankt., p. 84, fig. 102; Van Heurck Syn., Pl. 82 bis, fig. 6.

Only the endocysts of this species were found, and in only one gathering, Station 56a, a plankton haul.

Chaetoceros lacinosum Schutt.

Gran Nord. Plankt., p. 82, fig. 99.

Found at Stations 12d and 25b-c, not abundant.

Chaetoceros Mitra (Bail.) Cl.

Gran Nord. Plankt., p. 75, fig. 89.

This is called *Diadema Groenlandicus* by Cleve in his Aret. Diat., Pl. 2, fig. 10. Found sparingly at Stations 6b and 12d, and in the dredging from Station 43c.

Chaetoceros pelagicum Cl.

Gran Nord. Plankt., p. 84, fig. 101; Sch. Atlas Pl. 343, fig. 1.

Found only at Station 12d. It is thought by some to be a summer phase of *C. lacinosum* Schutt.