

NEW RECORDS OF MARINE PLANKTONIC DIATOMS FROM THE WEST COAST OF INDIA

During 1947 to 1950 the author made a taxonomic and quantitative study of the diatoms of Trivandrum coast* and recorded 121 forms belonging to 110 species, 47 genera and 12 families. Of these 114 species have been recorded previously from the Indian waters. The rest, which are new records, are :

1. *Coccinodiscus curvatulus* Grunow.
Distr. Arctic sea, California, (Miocene deposits), West coast of North America, Nancoori deposit.
2. *Actinopterychus splendens* (Shadbolt) Ralfs.
Distr. Wales, Atlantic and Pacific coasts of America, Colbrook Island fossil.
3. *Asteromphalus roperianus* (Greville) Ralfs var. *atlanticus* Castracane.
Distr. Indian Ocean at 220 fathoms. Mejillones guano.
4. *Actinocyclus* sp. A hitherto undescribed species which will be described later.
Distr. Trivandrum coast.
5. *Rhizosolenia bergonii* Peragallo.
Distr. Atlantic Ocean, Bay of Biscay, Mediterranean, Gulf of California and Indian Ocean.
6. *Chaetoceros rostratus* Lauder.
Distr. Open sea from the Sables d'Orlonne to Lorient, Australia, Trial Bay, France, Java Sea. A rare diatom.
7. *Campylodiscus horologium* Williams.
Distr. Rare. Coasts of England, Scotland, Loch Fine, Coast of Skye, Japanese Sea, Red Sea, Mediterranean and Adriatic.

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REFERENCE

SUBRAHMANYAN, R. 1958. *J. Ind. bot. Soc.* 37 : 435-441.

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