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33. RECORD OF *DRAPARNALDIA ACUTA* KUTZ. FROM GUJARAT

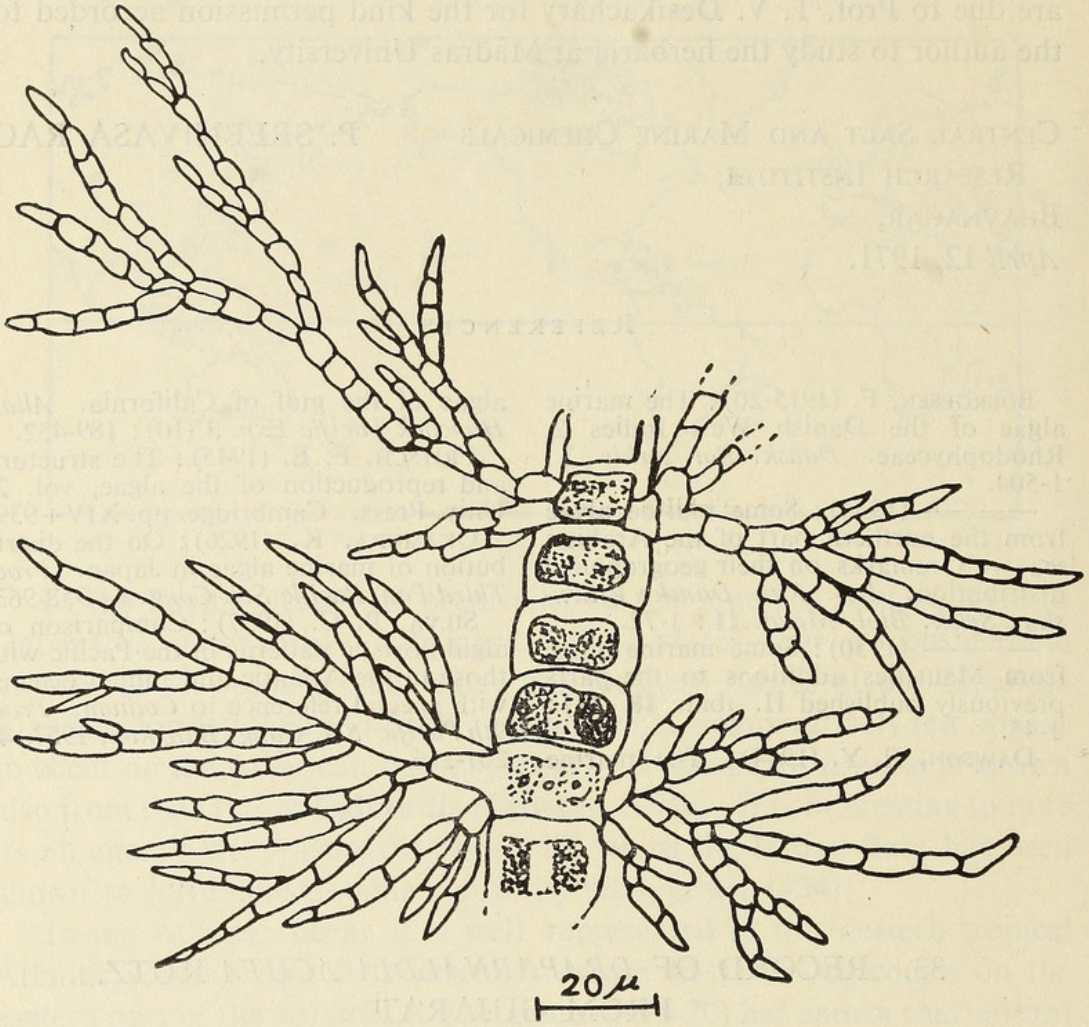
(*With a text-figure*)

The only record of *Draparnaldia* from India is that of Randhawa (1936). He reported *D. plumosa* from ' N. India '. Srinivasan (1965) has made no mention of the genus in his work. During the course of investigation of algal flora of the region *Draparnaldia acuta* Kutz. has been reported from Ahmedabad and for the first time from the country. The alga is briefly described below. The description conforms with that given by Prescott (1951).

Main axis of the thallus bearing horizontal whorled fascicles of branchlets which are ovate to acuminate in outline ; cells of the main axis and branchlets are slightly swollen, 34-36 μ in diameter ; cells of the branchlets 8 μ in diameter. Chloroplast $\frac{1}{2}$ the length of the cells.

Found in the swamp behind the University, Ahmedabad, on 16th July, 1970.

The main characteristic of the species is the lateral branches forming



a broad spreading fascicle. The branchlets are acute and main axis of the fascicle does not retain its identity.

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