

ANTIFOULING PROPERTIES OF THE EXTRACTS OF *CHICOREUS RAMOSUS*

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ABSTRACT

Crude extracts of the mantle, foot, digestive gland, gonad, prostrate gland, and hypobranchial gland of the gastropod *Chicoreus ramosus* were tested. Exposure trials were conducted at the Vellar estuary, on the southeastern coast of India for a period of one month with test panels of *Mangifera indica* (mango timber) treated with crude extracts mixed with ascorbic acid and dichloromethane. Barnacles, oyster spats and tubicolous polychaetes were common fouling organisms on the test panels. Slight inhibition was obtained with extracts of foot, mantle and prostrate gland, while extracts of hypobranchial gland, digestive gland, and gonad, exerted a potent inhibitory influence against fouling organisms.