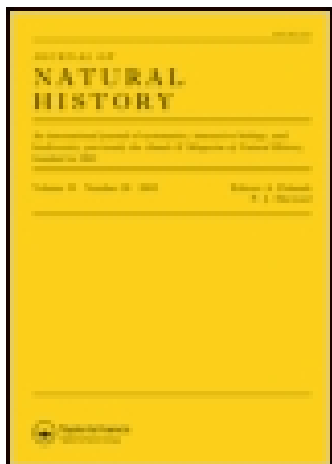


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On Anthozoanthus parasiticus, Deshayes, MS. (Algiers.)

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MISCELLANEOUS.

On Anthozoanthus parasiticus, Deshayes, MS. (Algiers.)

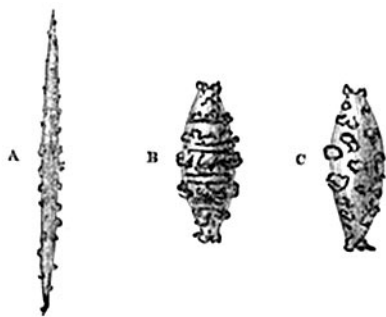
By H. J. CARTER, F.R.S. (In a letter to Dr. J. E. GRAY.)

THIS coral is figured, but not described, in Schleiden, 'Das Meer,' fig. 4.

Spicules calcareous, fusiform, tuberculated, some narrow, others thick, variable in length; the longest of the former 1-90th, the longest of the latter 1-180th of an inch; the narrow ones chiefly confined to the polypes, arranged obliquely (?) and parallel, embracing; the thicker ones arranged horizontally (?), interlocking with each other, as if formed in cells of this shape originally interlocking with each other; composing the greater part of the mass or cortex, which is parasitic upon a small, horny, branched stem.

As the narrow spicules are chiefly confined to the polypes, so these are the spicules which are chiefly coloured—red and yellow mixed in one of the specimens (the red-), and yellow only in the other (the yellow-polyped specimen), the red and yellow colours of their points respectively being thus produced.

The tubercles on the narrow fusiform spicules are more or less evenly scattered over the surface (A), from one end to the other, while those of the thicker ones are arranged in three or more bands or



rings, with plain intervals or rings (B) between them constricted; or the tubercles may be arranged irregularly throughout the shaft (C), whose extremities are also always tuberculated.

The two specimens, viz. the red- and yellow-polyped, are the same species.

It seems to me that the longer fusiform spicules generally run up round the polype, perhaps obliquely extending into the base of the tentacles.

Notes on Myriosteon. By H. J. CARTER, F.R.S.

(In a letter to Dr. J. E. GRAY.)

I can find no note in my journal of the piece of *Myriosteon* I took out from a Ray's nose on the south-east coast of Arabia—