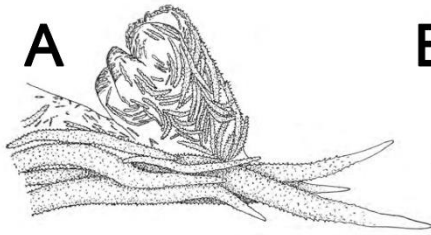
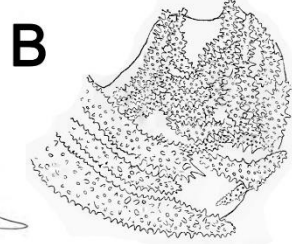


Figure S1. Species of *Stereonephthya* Kükenthal, 1905 for which detailed illustrations of the anthocodia are available. Sources: Verseveldt (1966, 1973), Kükenthal (1904), Thomson & Henderson (1906). H and I correspond to illustrations of the anthocodium and fragment of *S. portoricensis* (Hargitt, 1901) by Verseveldt (1983) and Bayer (1961), respectively. Images out of scale.

Thomson & Dean, 1931



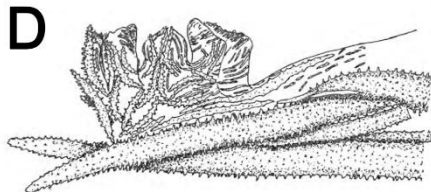
Stereonephthya acaulis Verseveldt, 1968



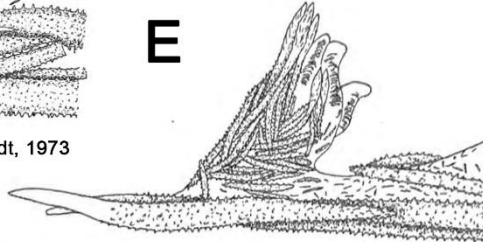
Stereonephthya armata Kükenthal, 1910



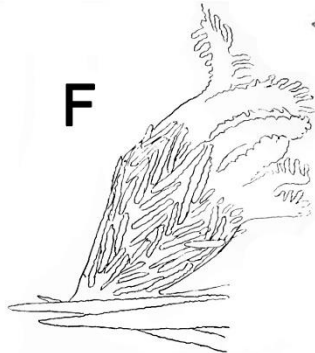
Stereonephthya zanzibarensis
Thomson & Henderson, 1906



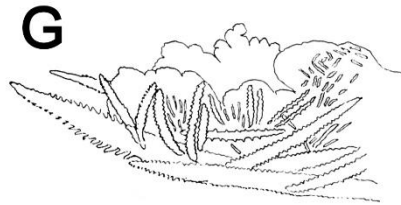
Stereonephthya scaphis Verseveldt, 1973



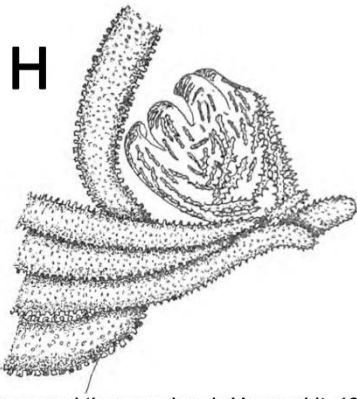
Stereonephthya cordylophora Verseveldt, 1973



Stereonephthya papyracea Kükenthal, 1905



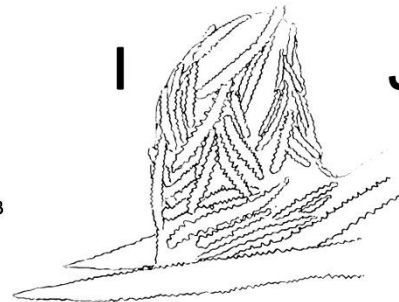
Stereonephthya unicolor (Gray, 1862)



Stereonephthya nosybearia Verseveldt, 1973



Stereonephthya ilex Thomson & Dean, 1931



Stereonephthya cristallina Kükenthal, 1905



Stereonephthya imbricans Thomson & Dean, 1931

Figure S2. Species of *Stereonephthya* Kükenthal, 1905 for which detailed illustrations of the anthocodia are available. Sources: Verseveldt (1966, 1973, 1983), Kükenthal (1904), Thomson & Henderson (1906). Images out of scale.

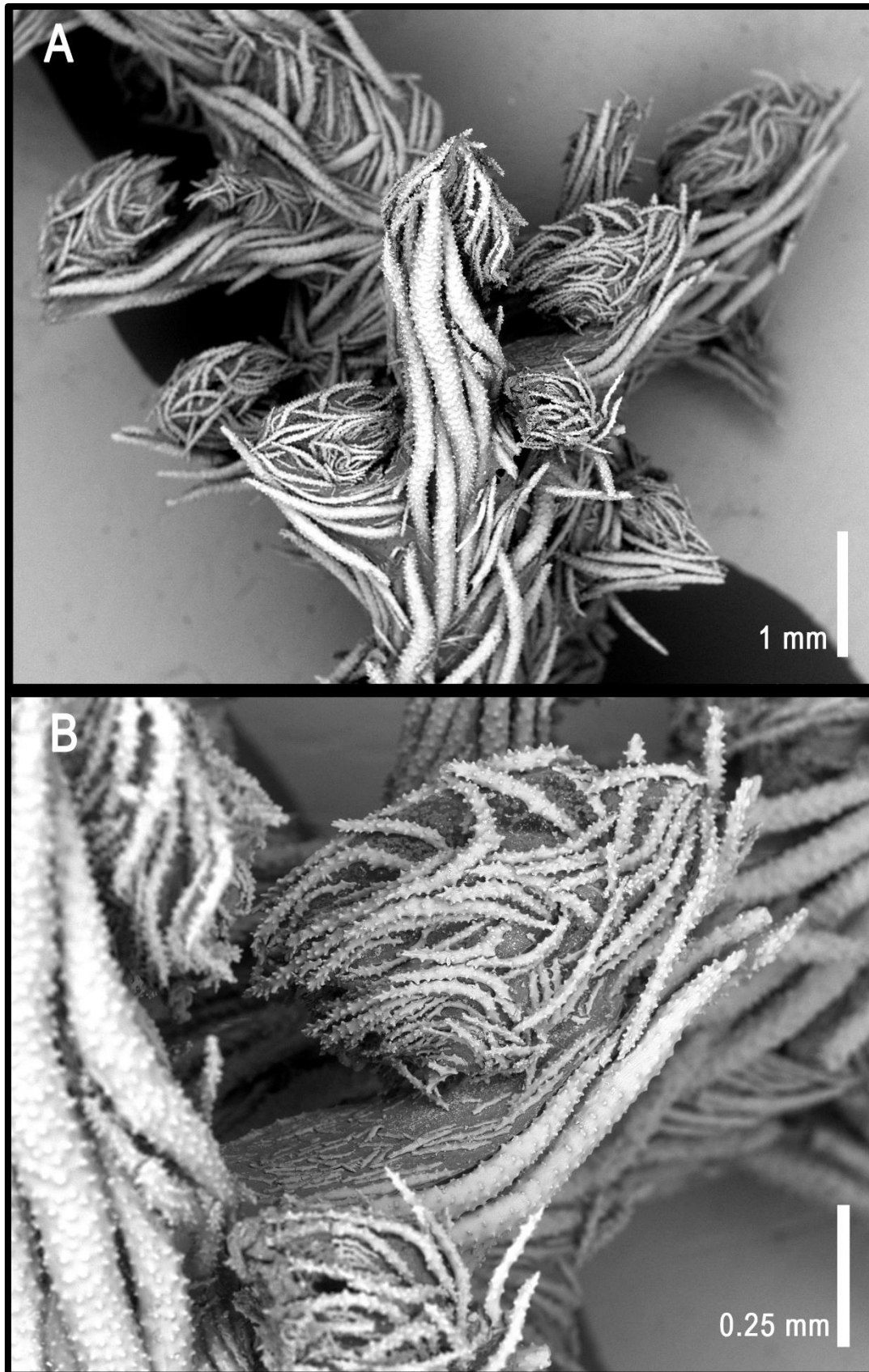


Figure S3. Detailed view of the anthocodia in *Neospongodes atlantica* Kükenthal, 1903 (MOUFPE 439). A: front view of a supporting bundle of sclerites; B: side-view of a polyp, showing sclerite organization.

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