

APPENDIX.

SYNONYMY OF THE SPICULAR TERMINOLOGY.

The synonymy here given does not pretend to be complete. It is intended for the use of those who are already acquainted with the principal terms used by other authors. For further synonyms of continental authors *vide* Vosmaer's article on the Porifera (p. 151) in Bronn's Klassen und Ordnungen des Thierreichs.

The symbol = must here be interpreted in a wide sense. The terms used by us include but are not necessarily co-extensive with those of other authors given.

1. *Megasclera* = skeleton spicules (*auctorum*).
- Oxea* = acerates (Bowerbank); ac.², ac. ac. (Vosmaer).
- Tornota* = hastately pointed acerates.
- Strongyla* = cylindricals (Bowerbank, &c.); tr.² (Vosmaer).
- Tylota* = biclavated cylindricals (Bowerbank); bicapitate cylindricals; tibiellæ (Carter); tr⁰² (Vosmaer).
- Styli* = acuates (Bowerbank); tr. ac. (Vosmaer).
- Tylostyli* = spinulates (Bowerbank); tr⁰ac (Vosmaer).
- Subtylostyli* = subspinulates (*auctorum*).
- Cladostrongyla* = (new type).
- Cladotylota* = spinulo-recurvo-quaternates (? &c.) (Bowerbank).
2. *Microsclera* = flesh spicules (*auctorum*).
- Rhaphides* = trichites (*auctorum*).
- Trichodragmata* = trichite sheaves, or bundles (*auctorum*).
- Toxa* = tricurvates (*auctorum*); tricurvato-acerates (Bowerbank); Λ (Vosmaer).
- Toxodragmata* = tricurvate sheaves.
- Sigmata* = bihamates (Bowerbank); ∞ (Vosmaer).
- Sigmadragsmata* = bihamate sheaves.
- Diancistra* = trenchant bihamates (Bowerbank); ∞ (Vosmaer).
- Chelæ* = anchorates (Bowerbank).
- Isochelæ* = equianchorates (Bowerbank); anc² (Vosmaer); rut.² (Vosmaer).
- Anisochelæ* = inequianchorates (Bowerbank); anc. anc. (Vosmaer); rut. rut. (Vosmaer).
- Bipocilli* = bipocillate bihamates (Bowerbank); grotesque spicules (Carter).
- Spirulæ* = multiangulated cylindricals, spinulo-multiangulated cylindricals, alongo-attenuato-stellates (Bowerbank); spini-spirulæ (Carter).
- Discastra* = sceptrellæ (Carter).
- Amphiastra* = birotulates (Bowerbank); amphidisks (*auctorum*).