

PLATE 1

ANATOMY OF A. PLANCI

- 1a Lateral view of mid-arm. 1 Ambulacral ossicles;  
2 Adambulacral ossicles.
- 1b Cross-sectional view of mid-arm. 1 Ambulacral ossicles;  
2 Adambulacral ossicles; 3 Adambulacral furrow.
- 2 Lateral view of mid-arm. 1 Actinal spine; 2 Actinal  
intermediate ossicles.
- 3 Lateral view of proximal end of arm. 1 Interbrachial  
plates; 2 Interbrachial ossicle; 3 Oral ossicle; 4 Actinal  
intermediate spine; 5 Oral ossicle spine.
- 4 Lateral view of proximal end of arm. 1 First ambulacral  
ossicle; 2 Oral ossicle; 3 Arch for interbrachial ossicle.
- 5 Dorsal skin of arm. 1 Abactinal spine; 2 Pedicellarial cup;  
3 Subspherical granule; 4 Encrusting granule on primary  
abactinal ossicle.
- 6 Meshwork of dermal ossicles. 1 Subspherical granule;  
2 Pedicellaria and pedicellarial cup; 3 Secondary abactinal  
ossicle; 4 Madreporite; 5 Unbarbed abactinal spine;  
6 Primary abactinal ossicle.
- 7 Dorsal skin of disc. 1 Madreporite; 2 Subspherical granule;  
3 Primary abactinal ossicle.

