

TABLE OF THE GENERA OF RECENT CHITONS.

ORDER POLYPLACOPHORA.

SECTION I.—CHITONES REGULARES.

Head and tail plates similarly articulated.

A.—LEPTOIDEA.

Insertion plates obsolete, or, if present, unslit.

Leptochiton, Gray.a. *Deshayesiella*, Carp.*Hanleyia*, Gray.*Hemiarthrum*, Carp.*Microplax*, Adams and Angas.

B.—ISCHNOIDEA.

Insertion plates sharp, smooth, fissured ; with eaves.

* *No pores on girdle.**Trachydermon*, Carp.a. *Trachyradsia*, Carp.*Callochiton*, Gray.a. *Stereochiton*, Carp.*Tonicella*, Carp.*Schizoplax*, Dall.*Leptoplax*, Carp.*Chastopleura*, Shuttleworth.a. *Maugerella*, Carp.*Spongiochiton*, Carp.*Ischnochiton*, Gray.a. *Stenoplax*, Carp.b. *Stenoradsia*, Carp.c. *Ischnoplax*, Carp.d. *Heterozona*, Carp.e. *Ischnochiton*, Carp., s.s.f. *Ischnoradsia*, Shuttleworth.g. *Lepidopleurus*, Carp.h. *Lepidoradsia*, Carp.*Callistochiton*, Carp.** *With girdle-pores.**Callistoplax*, Carp.*Angasia*, Carp.*Neucombia*, Carp.*Ceratozona*, Dall.*Pallochiton*, Dall.

C.—LOPHYROIDEA.

Insertion plates broad, pectinated, projecting backward.

Chiton, Linné.a. *Radsia*, Gray.*Tonicia*, Gray.a. *Fannettia*, Dall.*Eudozochiton*, Shuttleworth.*Craspedochiton*, Shuttleworth.