

|  | Range<br>in Depth.<br>Fathoms.            | Principal Localities.   | Tertiary.  | Cretaceous.  | Jurassic. |
|--|---|---|--|--------------|-----------|
| <i>Trigonocidaris</i> , A. Ag.<br><i>T. albida</i> , A. Ag.<br>* <i>T. monolini</i> , A. Ag.   | 60-450 B.<br>[520 C.]                     | { Straits of Florida; Caribbean Islands; Josephine Bank.<br>Kermadec Islands.   | Australian<br>( <i>Paradoxechinus</i> ).}                        |              |           |
| <i>Salmacis</i> , Agass.<br>× <i>S. bicolor</i> , Agass.<br>× <i>S. dussumieri</i> , Agass.<br>× <i>S. globator</i> , Agass.<br>× <i>S. rarispina</i> , Agass.<br>× <i>S. sulcata</i> , Agass. | -10 C.<br>-100 C.<br>-8 C.<br>-28 C.<br>— | { Red Sea; Mozambique; Bombay; Philippines.<br>China Seas; East India Islands; Philippines.<br>Australia; Arafura Sea.<br>Philippine Islands; Siam; China Seas; Arafura Sea.<br>Australia; Philippine Islands; Mozambique; Red Sea. | Eocene; Pliocene.<br>Italy.                                      |              |           |
| <i>Mespilia</i> , Des.<br>× <i>M. globulus</i> , Agass.  | -10 C.                                    | { Japan; Philippine Islands; Sandwich Islands.  |  |              |           |
| <i>Amblynus</i> , Agass.<br>× <i>A. formosus</i> , Val.<br><i>A. griseus</i> , Agass.<br><i>A. ovum</i> , Agass.<br><i>A. pallidus</i> , Val.<br><i>A. pentagonus</i> , A. Ag.                 | -40 C.<br>—<br>—<br>—<br>—                | { Australia; New South Wales.<br>Australia; New Zealand.<br>Australia.<br>Australia; Fiji Islands.<br>Mauritius (?).  | Eocene.<br>Swiss; Italian<br>( <i>Leiopedina chrysomelon</i> ).} |              |           |
| <i>Holopneustes</i> , Agass.<br><i>H. inflatus</i> , A. Ag.<br><i>H. porosissimus</i> , Agass.<br>× <i>H. purpureescens</i> , A. Ag.   | —<br>—<br>-15 C.                          | { Australia.<br>Australia.<br>Australia; New South Wales.   | Eocene<br>( <i>Leiopedina</i> ).                                 |              |           |
| TRIPLECHINIDÆ, A. Ag.  |   |   |  |              |           |
| <i>Phymosoma</i> , Haime.<br><i>P. crenulare</i> , A. Ag.  | —   | Japan.  | Eocene.  | Lower Chalk. |           |
| <i>Hemipedina</i> , Wright.<br><i>H. cubensis</i> , A. Ag.   | 138-270 B.                                | Straits of Florida.   | North America.   | Lower Chalk. | Jura.     |
| <i>Echinus</i> , Rond. (Linn.)<br>× <i>E. acutus</i> , Lamk.   | -1350 C.                                  | { Norway; Shetland Islands; Mediterranean; Ascension; Halifax to New York; Kermadec Islands.<br>New Zealand.  |  |              |           |
| <i>E. albocinctus</i> , Hutt.  | —   | { Cape of Good Hope; Mauritius; Red Sea; Philippines; New Zealand; Australia.   | Eocene; Miocene; Pliocene.                                       |              |           |
| × <i>E. angulosus</i> , A. Ag.   | -20 C.                                    | { Australia.  |  |              |           |
| <i>E. darleyensis</i> , Wood.  | —   | { Norway; off Valencia; Mediterranean; Halifax to New York; Tristan da Cunha; Papua.<br>New Zealand.  | England (Crag); France; Malta; Austria; India; North America.    | Cretaceous.  |           |
| × <i>E. elegans</i> , Düb. o. Kor.   | 80-1350 C.                                | { Norway; English Channel.<br>Straits of Florida; West India Islands.   |  |              |           |
| <i>E. elevatus</i> , Hutt.<br><i>E. esculentus</i> , Linn.   | —   | { Straits of Magellan; West Patagonia.  |  |              |           |
| <i>E. gracilis</i> , A. Ag.  | 93-200 B.                                 |   |  |              |           |
| * <i>E. horridus</i> , A. Ag.  | [175 C.]                                  |   |  |              |           |