

SUPPLEMENTARY ABYSSAL LIST.

Associated with the 50 strictly abyssal species are 24 other species, of which 14 marked C.+ on the supplementary list are continental, but have a very much greater range in depth than the continental species as a whole; the other 10 are littoral species, marked L.++, which extend in some geographical district or other, not only into the continental range, but far into the abyssal fauna.

	Range in Depth. Fathoms.	Principal Localities.
<p>DESMOSTICHA, Hæckel. CIDADRIDÆ, Müll. GONIOCIDARIDÆ, Hæckel.</p>		
<p><i>Dorocidaris</i>, A. Ag. L.++x<i>D. papillata</i>, A. Ag., . . .</p>	-874 B.	Caribbean Islands; Philippines; La Plata; South Atlantic.
<p><i>Goniocidaris</i>, Des. L. ++ <i>G. canaliculata</i>, A. Ag., . . .</p>	-1975 C.	Patagonia; Australia; Cape of Good Hope; Antarctic.
<p>SALENIDÆ, Agass.</p>		
<p><i>Salenia</i>, Gray. C. +* <i>S. hastigera</i>, A. Ag., . . . C. +x <i>S. varispina</i>, A. Ag., . . .</p>	100-1850 C. 60-1675 B.C.	Philippines; Indian Archipelago. Florida; Canary Islands.
<p>ARBACIADÆ, Gray.</p>		
<p><i>Cœlopleurus</i>, Agass. C. + <i>C. floridanus</i>, A. Ag., . . .</p>	56-1323 B.	Florida; Caribbean Islands.
<p>DIADEMATIDÆ, Peters.</p>		
<p><i>Aspidodiadema</i>, A. Ag. C. +* <i>A. tonsum</i>, A. Ag., . . .</p>	100-1700 C.	Philippines; Kermadec; Macio.
<p><i>Micropyga</i>, A. Ag. C. +* <i>M. tuberculatum</i>, A. Ag., . . .</p>	100-610 C.	Philippines; Fiji Islands.
<p>ECHINOTHURIDÆ, Wy. Thom.</p>		
<p><i>Phormosoma</i>, Wy. Thom. C. + <i>P. sigsbei</i>, A. Ag., . . .</p>	120-1250 B.	West India Islands.
<p>ECHINIDÆ, Agass.</p>		
<p>TEMNOPLEURIDÆ, Des.</p>		
<p><i>Temnechinus</i>, Forbes. C. + <i>T. maculatus</i>, A. Ag., . . .</p>	30-600 B. J.	Caribbean Islands Azores.
<p>TRIPLECHINIDÆ, A. Ag.</p>		
<p><i>Echinus</i>, Rond. (Linn.). L.++x<i>E. acutus</i>, Lamk., . . . C. +x <i>E. elegans</i>, Düb. o. Kor., . . . L.++x<i>E. magellanicus</i>, Phil., . . . C. +x <i>E. norvegicus</i>, Düb. o. Kor., . . . C.+ <i>E. wallisii</i>, A. Ag., . . .</p>	-1350 C. 80-1350 C. -1600 C. 80-2435 B. P. 257-1047 B.	Norway; Ascension; Kermadec; New York. Norway; South Atlantic; Papua; New York. Patagonia; Australia; Cape of Good Hope; Antarctic. Norway; Mediterranean; Florida; Japan. Atlantic Coast of U.S. (So. and Mid. States).