

There are at present no Antipatharia recorded from Mid Atlantic. Of those included in the above list, the genera *Stichopathes*, *Antipathes*, *Antipathella*, and *Aphanipathes* occur off Madeira, and one or two species having a bottle-brush type of growth have been found in the Gulf of Guinea. *Antipathella boscii* has been recorded by Lamouroux from South Carolina, and also off the west coast of France. [*Antipathes*] *arctica*, Lütken, is apparently the only species which has been obtained north of lat. 47° N.; it has been obtained on two occasions off the coast of Greenland. The occurrence of *Cirripathes spiralis* (Linn.) off the coast of Norway appears to me very doubtful, and requires confirmation before the species can be admitted into the above list. A new genus (*Pteropathes*) is represented by a single species off St. Paul's Rocks, near the Equator. None of the species included in the above list have as yet been found outside the North Atlantic area.

II. MEDITERRANEAN.

<i>Savaglia lamarcki</i> (Haime).		<i>Antipathes mediterranea</i> , n. sp.
<i>Leiopathes glaberrima</i> (Esp.), M.-Edw.	?	„ <i>virgata</i> , Esp.
<i>Antipathes dichotoma</i> , Pall.		<i>Antipathella subpinnata</i> (E. and S.).
„ <i>feniculacea</i> , Pall.		<i>Parantipathes larix</i> (Esp.).

The occurrence of *Antipathes virgata*, Esp., in the Mediterranean requires confirmation. The species is at present included on the authority of Lamarck, on the supposition that his *Antipathes scoparia* is synonymous with *Antipathes virgata*, Esp. *Antipathes feniculacea*, Pall., has not, so far as I am aware, been met with by subsequent investigators in the Mediterranean. It is possible that *Antipathes feniculum*, Lamk., obtained off West Australia during the "Gazelle" Expedition, may not be identical with the type of Pallas. *Leiopathes glaberrima* (Esp.), M.-Edw., occurs in the West Indies as well as in the Mediterranean, and is probably the only Mediterranean species which has been found elsewhere. I am not aware that any unbranched species of Antipathidæ have recently been obtained in the Mediterranean. The occurrence of *Cirripathes spiralis* in this area, cited by Pallas on the authority of Baker, requires confirmation.

III. WEST INDIES.

<i>Stichopathes pourtalesi</i> , n. sp.		<i>Leiopathes glaberrima</i> (Esp.), M.-Edw.
„ <i>occidentalis</i> (Gray).		„ <i>lenta</i> (Pourt.).
„ <i>desbonni</i> (D. and M.).		<i>Antipathella atlantica</i> (Gray).
„ <i>lütkeni</i> , n. sp.		„ <i>gracilis</i> (Gray).