

TABLE II.—SYNOPSIS OF THE HABITATS OF HEXACTINELLIDA, AS KNOWN APART FROM THE CHALLENGER COLLECTION, ARRANGED GEOGRAPHICALLY.

I.—ATLANTIC OCEAN.

Locality	Depth in Fathoms.	Species.	Authority.
<b>A. MEDITERRANEAN.</b>			
1. Algiers, . . . . .	...	Dictyonine ( <i>Farrea irregularis</i> , Bowerbank), . . .	Bowerbank.
2. Tripoli, . . . . .	...	Dictyonine ( <i>Farrea spinulenta</i> , Bowerbank), . . .	Bowerbank.
3. Naples, . . . . .	...	Dictyonine, . . . . .	F. E. Schulze.
4. Mediterranean, . . . . .	...	Lyssacine ( <i>Euplectella</i> sp., Marshall), . . .	Marshall.
<b>B. NORTH SEA.</b>			
5. North Sea, . . . . .	...	Lyssacine ( <i>Euplectella</i> sp., Bowerbank), . . .	Bowerbank.
<b>C. IRISH CHANNEL.</b>			
6. Irish Channel, . . . . .	...	Lyssacine ( <i>Hyalonema sieboldii</i> (?), Carter), . . .	Carter.
<b>D. NORTH ATLANTIC.</b>			
7. West of Norway, . . . . .	1081	Lyssacine, . . . . .	Armauer Hansen.
8. North of Shetland Islands, . . . . .	550	<i>Hyalonema</i> ( <i>Stylocalyx</i> ) <i>thomsonii</i> , Marshall, . . .	Marshall.
9. North of Scotland, . . . . .	...	<i>Euplectella suberea</i> , Wyville Thomson, . . .	Wyv. Thomson.
10. North of Hebrides, . . . . .	...	<i>Hyalonema</i> sp., Wyv. Thomson, . . .	Wyv. Thomson.
11. From Butt of Lewis to Gibraltar, . . . . .	500-1000	<i>Pheronema</i> ( <i>Holtenia</i> ) <i>carpenteri</i> , Wyv. Thomson, and <i>Hyalonema</i> ( <i>lusitanicum</i> ?) Bocage, Wyv. Thomson, . . . . .	Wyv. Thomson.
12. North West of Scotland, . . . . .	327-430	<i>Asconema setubalense</i> , Sav. Kent, . . . . .	John Murray.
13. Between Ireland and Færøe Island, . . . . .	...	Lyssacine ( <i>Euplectella</i> sp., Carter), . . . . .	Carter.
14. West from English Channel, . . . . .	...	<i>Aphrocallistes bocagei</i> , Wright, . . . . .	Wyv. Thomson.
15. Coast of Spain and Portugal, . . . . .	...	<i>Aphrocallistes bocagei</i> , Wright, . . . . .	Wyv. Thomson.
16. Off Portugal, . . . . .	...	<i>Euplectella</i> ( <i>aspergillum</i> ?), Owen, . . . . .	Higgin and Wyv. Thomson.
" . . . . .	...	<i>Asconema setubalense</i> , Sav. Kent, . . . . .	Saville Kent, Filhol.
" . . . . .	...	<i>Hyalonema lusitanicum</i> , Bocage, . . . . .	Bocage, Sav. Kent.
" . . . . .	...	<i>Pheronema grayi</i> , Sav. Kent, . . . . .	Sav. Kent.
" . . . . .	...	<i>Farrea</i> sp., and <i>Farrea</i> ( <i>woodwardi</i> ?), sp., . . . . .	Sav. Kent.
" . . . . .	...	<i>Fieldingella lagetoides</i> , Sav. Kent, . . . . .	Sav. Kent.
17. Cape Verde Islands, . . . . .	...	<i>Laminaria</i> pupa, O. Schmidt, . . . . .	O. Schmidt.
" . . . . .	...	<i>Aphrocallistes bocagei</i> , Wright, . . . . .	O. Schmidt.
18. Florida, " . . . . .	98-123	<i>Sympagella nux</i> , O. Schmidt, . . . . .	O. Schmidt.
" . . . . .	...	Lyssacine ( <i>Holtenia pourtalesii</i> , O. Schmidt), . . . . .	O. Schmidt.
" . . . . .	...	Lyssacine ( <i>Holtenia saccus</i> , O. Schmidt), . . . . .	O. Schmidt.
" . . . . .	...	Dictyonine ( <i>Farrea facunda</i> , O. Schmidt), . . . . .	O. Schmidt.
19. South-east of Florida, . . . . .	...	<i>Aphrocallistes bocagei</i> , Wright, . . . . .	O. Schmidt.
20. Cuba, . . . . .	...	Dictyonine ( <i>Farrea facunda</i> , O. Schmidt), . . . . .	O. Schmidt.
<b>E. GULF OF MEXICO AND CARIBBEAN SEA.</b>			
21. Lat. 23° 2' N., long. 83° 13' W., . . . . .	287	Dictyonine ( <i>Joanella compressa</i> , O. Schmidt), . . . . .	O. Schmidt.
22. Lat. 23° 54' N., long. 88° 55' W., . . . . .	804	Dictyonine ( <i>Rhabdostauridium retortula</i> , O. Schmidt), . . . . .	O. Schmidt.
23. Lat. 25° 33' N., long. 85° 21' W., . . . . .	101	Dictyonine ( <i>Scleroplegma herculeum</i> , O. Schmidt), . . . . .	O. Schmidt.
24. Yukatan, . . . . .	20 (?)	Dictyonine ( <i>Cyatispongia superstes</i> , O. Schmidt), . . . . .	O. Schmidt.
25. North West of Havanna, . . . . .	190	<i>Dactylocalyx subglobosus</i> , Gray, . . . . .	O. Schmidt.
<b>F. ANTILLES.</b>			
26. Santa Cruz, . . . . .	288	<i>Regadrella phoenix</i> , O. Schmidt, . . . . .	O. Schmidt.
" . . . . .	...	<i>Pheronema anne</i> , Leidy, . . . . .	Leidy.
" . . . . .	...	" . . . . .	O. Schmidt.
" . . . . .	218, 245	Dictyonine ( <i>Syringidium zittelii</i> , O. Schmidt), . . . . .	O. Schmidt.
" . . . . .	580	Dictyonine ( <i>Pachaulidium</i> sp., O. Schmidt), . . . . .	O. Schmidt.
" . . . . .	580	Dictyonine ( <i>Scleroplegma herculeum</i> , O. Schmidt), . . . . .	O. Schmidt.
27. Bequia, . . . . .	1591	<i>Dictyocalyx gracilis</i> , F. E. Schulze, . . . . .	O. Schmidt.
" . . . . .	1591	<i>Rhabdodictyum delicatum</i> , O. Schmidt, . . . . .	O. Schmidt.
" . . . . .	1507	Lyssacine ( <i>Lieboldidium</i> sp., O. Schmidt), . . . . .	O. Schmidt.
" . . . . .	1591	Dictyonine ( <i>Cyathella lutea</i> , O. Schmidt), . . . . .	O. Schmidt.
28. Guadeloupe, . . . . .	583	<i>Hyalonema kentii</i> , O. Schmidt, . . . . .	O. Schmidt.
" . . . . .	188, 150,	Dictyonine ( <i>Syringidium zittelii</i> , O. Schmidt), . . . . .	O. Schmidt.
" . . . . .	878	" . . . . .	O. Schmidt.
" . . . . .	150	<i>Aulocystis zittelii</i> , Marshall, . . . . .	O. Schmidt.
29. Dominica, . . . . .	611	<i>Hertwigia falcifera</i> , O. Schmidt, . . . . .	O. Schmidt.