

TABLE VI.—continued.

| | NORTH TEMPERATE ZONE. | TROPICAL ZONE | SOUTH TEMPERATE ZONE. |
|--------------------------------------|--|---|--|
| VI. EURETIDÆ. (6 Species). | 1. <i>Lefroyella decora</i> , Station. 33 | 1. <i>Eurete semperi</i> , Station. 192 2. <i>Eurete schmidtii</i> , 192 3. <i>Eurete farreopsis</i> , 192 4. <i>Eurete carteri</i> , 192 5. <i>Eurete marshalli</i> , 192 | |
| VII. MELITIONIDÆ. (2 Species). | 1. <i>Aphrocallistes bocagei</i> , 56 | 1. <i>Aphrocallistes bocagei</i> , { 24, 343, 344 2. <i>Aphrocallistes ramosus</i> , 210 | |
| VIII. COSCINOPORIDÆ. (3 Species). | 1. <i>Chonelasma</i> sp., 56 | 1. <i>Chonelasma</i> sp., 23 | 1. <i>Chonelasma lamella</i> , 148A 2. <i>Chonelasma uncinatum</i> , 170A |
| IX. TRETODICTYIDÆ. (5 Species). | | 1. <i>Hexactinella lata</i> , 192 2. <i>Cyrtaulon solutus</i> , 192 3. <i>Fieldingia lagettoides</i> , 192 4. <i>Sclerothamnus clausii</i> , 194A | 1. <i>Hexactinella</i> sp., 148A |
| X. MEANDROSPOGIDÆ. (3 Species). | 1. <i>Dactylocalyx patella</i> , 56 | 1. <i>Myliusia callocyathus</i> , { 24, 192, 194A 2. <i>Aulocystis zittelii</i> , 192, 194A | |
| | 1. Dictyonine, 236 | 1. Dictyonine, { 192, 281, 343 | 1. Dictyonine, 286 |
| Species of Dictyonina, | 6 | 19 | 6 |
| Species of Hexactinellida, | 20 | 45 | 1. Hexactinellid, 169 36 |

TABLE VII—DISTRIBUTION OF THE HEXACTINELLIDA OF THE CHALLENGER COLLECTION IN THE NORTHERN AND SOUTHERN HALVES OF THE TROPICAL ZONE.

| NORTH TROPICAL ZONE. | | SOUTH TROPICAL ZONE. | |
|---|----------|---|-----------|
| | Station. | | Station. |
| 1. <i>Euplectella aspergillum</i> , | 209 | 1. <i>Euplectella suberea</i> , | 124 |
| 2. <i>Holascus ridleyi</i> , | 211 | 2. <i>Euplectella crassistellata</i> , | 274 |
| 3. <i>Malacosaccus unguiculatus</i> , | 348 | 3. <i>Tægeria pulchra</i> , | 174c |
| 4. <i>Sympagella nuz</i> , | 94 | 4. <i>Dictyocalyx gracilis</i> , | 281 |
| 5. <i>Polylophus philippinensis</i> , | 209 | 5. <i>Lanuginella pupa</i> , | 192 |
| 6. <i>Crateromorpha meyeri</i> , | 209 | 6. <i>Polylophus philippinensis</i> , | 192 |
| 7. <i>Aulochone lilium</i> , | 214 | 7. <i>Crateromorpha thierfelderi</i> , | 192 |
| 8. <i>Hyalonema gracile</i> , | 211 | 8. <i>Crateromorpha murrayi</i> , | 192 |
| 9. <i>Hyalonema tozeres</i> , | 24 | 9. <i>Crateromorpha tumida</i> , | 194A |
| 10. <i>Hyalonema</i> sp., | 205 | 10. <i>Hyalonema divergens</i> , | 271 |
| 11. <i>Semperella schultzei</i> , | 209 | 11. <i>Hyalonema (Stylocalyx) depressum</i> , | 271 |
| 12. <i>Farrea occa</i> , | 24, 207 | 12. <i>Hyalonema (Stylocalyx) globus</i> , | 194A |
| 13. <i>Farrea</i> sp., | 23 | 13. <i>Hyalonema (Stylocalyx) elegans</i> , | 271 |
| 14. <i>Eurete schmidtii</i> , | 201 | 14. <i>Hyalonema</i> sp., | 184, 271 |
| 15. <i>Aphrocallistes bocagei</i> , | 23, 24 | 15. <i>Pheronema carpenteri</i> , | 124 |
| 16. <i>Aphrocallistes ramosus</i> , | 210 | 16. <i>Pheronema globosum</i> , | 192 |
| 17. <i>Chonelasma</i> sp., | 23 | 17. <i>Pheronema giganteum</i> , | 192 |
| 18. <i>Myliusia callocyathus</i> , | 24 | 18. <i>Semperella schultzei</i> , | 192 |
| | | 19. <i>Farrea clavigera</i> , | 194A |
| | | 20. <i>Farreid</i> , | 272 |
| | | 21. <i>Eurete semperi</i> , | 192 |
| | | 22. <i>Eurete marshalli</i> , | 192 |
| | | 23. <i>Eurete carteri</i> , | 192 |
| | | 24. <i>Eurete farreopsis</i> , | 192 |
| | | 25. <i>Aphrocallistes bocagei</i> , | 343, 344 |
| | | 26. <i>Hexactinella lata</i> , | 192 |
| | | 27. <i>Cyrtaulon solutus</i> , | 192 |
| | | 28. <i>Fieldingia lagettoides</i> , | 192 |
| | | 29. <i>Sclerothamnus clausii</i> , | 194A |
| | | 30. <i>Myliusia callocyathus</i> , | 192, 194A |
| | | 31. <i>Aulocystis zittelii</i> , | 192, 194A |
| | | 32. Dictyonine, | 281, 343 |