**APPENDIX I.** Summary of individuals collected for each species during each of the 31 trawls in the several volcanoes (see Table 1, Fig 1). Sponge species are listed alphabetically by class (Cl), subclass (Sc), order (Or), family (Fa), genus and species. Abbreviations for the taxonomic categories are: Dm= Demospongiae, Hx= Hexactinellida, Het= Heteroscleromorpha, Ke= Keratosa, Ap= Amphidiscophora, Hex= Hexasterophora, Am= Amphidiscosida, Ax= Axinellida, Bi= Biemnida, Bu= Bubarida, De= Desmacellida, Di= Dictyoceratida, Ha= Haplosclerida, Ly= Lyssacinosida, Me= Merliida,, Pl= Polymastiida, Po= Poecilosclerida, Su= Suberitida, Te= Tetractinellida, Ph= Pheronematidae, Ai= Axinellidae, He= Heteroxyidae, Ra= Raspailiidae, Rh= Rhabderemiidae, Bb= Bubaridae, Ds= Desmacellidae, Dy= Dysideidae, So= Spongiidae, Ch= Chalinidae, Pe= Petrosiidae, Ro= Rossellidae, Hm= Hamacanthidae, Pm= Polymastiidae, Ce= Coelosphaeridae, Cl= Cladorhizidae, Cr= Crellidae, Hy= Hymedesmiidae, Io= Iotrochotidae, La= Latrunculiidae, Mc= Mycalidae, Mi= Microcionidae, Mx= Myxillidae, Pd= Podospongiidae, Hl= Halichondriidae, Sb= Suberitidae, St= Stylocordylidae, An= Ancorinidae, Az= Azoricidae, Co= Corallistidae, Ge= Geodiidae, Pa= Pachastrellidae, Tn= Theneidae, To= Theonellidae, Tr= Thrombidae, Tt= Tetillidae, Vu= Vulcanellidae). Names of species not found in the Mediterra­nean are accompanied with \*.

|  |  |  |  |  |  |  |  |  |  | **Mud volcanoes** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cl** |  | **Sc** |  | **Or** |  | **Fa** |  | **Species** |  | **Gazul** | | | | | |  | **Anastasya** | | |  | **Tarsis** | | |  | **Pipoca** | | | | |  | **Chica** | | | |  | **Hespérides** | | | |  | **Almazán** | | | |  | **Aveiro** | |
|  |  |  |  |  |  |  |  |  |  | **1** | **2** | **3** | **4** | **5** | **6** |  | **7** | **8** | **9** |  | **10** | **11** | **12** |  | **13** | **14** | **15** | **16** | **17** |  | **18** | **19** | **20** | **21** |  | **22** | **23** | **24** | **25** |  | **26** | **27** | **28** | **29** |  | **30** | **31** |
| Dm |  | Het |  | Ax |  | Ai |  | *Axinella* cf *rugosa* (Bowerbank, 1866) |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ax |  | Ai |  | *Axinella vellerea* Topsent, 1904 |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ax |  | Ai |  | *Phakellia robusta* Bowerbank, 1866 |  | 1 |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  | 1 |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ax |  | Ai |  | *Phakellia ventilabrum* (Linnaeus, 1767) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ax |  | He |  | *Myrmekioderma indemaresi* nov.sp.\* |  |  |  |  | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ­Dm |  | Het |  | Ax |  | Ra |  | *Acantheurypon pilosella* (Topsent, 1904) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ax |  | Ra |  | *Eurypon clavatum* (Bowerbank, 1866) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
| Dm |  | Het |  | Ax |  | Ra |  | *Janulum spinispiculum* (Carter, 1876) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Bi |  | Rh |  | *Rhabderemia profunda* Boury-Esnault, Pansini & Uriz, 1994\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Bu |  | Bb |  | *Bubaris vermiculata* (Bowerbank, 1866) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Dm |  | Het |  | De |  | Ds |  | *Desmacella annexa* Schmidt, 1870 |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Dm |  | Het |  | De |  | Ds |  | *Desmacella inornata* (Bowerbank, 1866) |  | 3 |  | 1 | 1 |  | 4 |  |  |  |  |  |  | 3 |  |  | 2 |  | 3 | 1 |  |  | 10 | 17 |  | 1 |  |  | 14 | 1 |  |  | 4 |  | 10 |  |  |  | 35 |
| Dm |  | Het |  | De |  | Ds |  | *Dragmatella aberrans* (Topsent, 1890) |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 2 |  |  |  |  | 9 | 27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ha |  | Ch |  | *Cladocroce fibrosa* (Topsent, 1890) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ha |  | Ch |  | *Cladocroce spathiformis* Topsent, 1904\* |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ha |  | Ch |  | *Haliclona angulata* (Bowerbank, 1866) |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  | 8 |  |  |  |  |  | 19 |  | 30 | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| Dm |  | Het |  | Ha |  | Ch |  | *Haliclona* cf *fulva* (Topsent, 1893) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |  |  |  |
| Dm |  | Het |  | Ha |  | Ch |  | *Haliclona**pedunculata* (Boury-Esnault, Pansini & Uriz, 1994)\* |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 8 |  |  | 2 |  |  | 14 |  | 10 | 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ha |  | Ch |  | *Haliclona utriculus* (Topsent, 1904)\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ha |  | Pe |  | *Petrosia crassa* (Carter, 1876)\* |  |  |  | 2 | 2 | 75 | 70 |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  | 2 |  |  | 2 |  | 3 |  | 9 |  | 1 |  |  |  |  |
| Dm |  | Het |  | Ha |  | Pe |  | *Petrosia raphida* Boury-Esnault, Pansini & Uriz, 1994 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Ha |  | Pe |  | *Petrosia vansoesti* Boury-Esnault, Pansini & Uriz, 1994\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Me |  | Hm |  | *Hamacantha johnsoni* (Bowerbank, 1864) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  | 1 |  | 3 |  |  | 10 |  |
| Dm |  | Het |  | Me |  | Hm |  | *Hamacantha lundbecki* Topsent, 1904 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Me |  | Hm |  | *Hamacantha papillata* Vosmaer, 1885 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Dm |  | Het |  | Me |  | Hm |  | *Hamacantha schmidtii* (Carter, 1882)\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 2 |  |  | 10 | 18 |
| Dm |  | Het |  | Pl |  | Pm |  | *Weberella verrucosa* Vacelet, 1960 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Ce |  | *Coelosphaera cryosi* (Boury-Esnault, Pansini & Uriz, 1994) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Ce |  | *Coelosphaera tubifex* Thomson, 1873\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Ce |  | *Forcepia forcipis* (Bowerbank, 1866)\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 2 |
| Dm |  | Het |  | Po |  | Ce |  | *Forcepia luciensis* (Topsent, 1888) |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Cl |  | *Cladorhiza abyssicola* Sars, 1872 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  | 1 |  |
| Dm |  | Het |  | Po |  | Cl |  | *Lycopodina hypogea* (Vacelet & Boury-Esnault, 1996) |  |  |  | 71 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Cr |  | *Anisocrella hymedesmina* Topsent, 1927 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Cr |  | *Crella fusifera* Sarà, 1969 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Cr |  | *Crella pyrula* (Carter, 1876) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Hy |  | *Hymedesmia koehleri* (Topsent, 1896) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Hy |  | *Hymedesmia mutabilis* (Topsent, 1904) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Hy |  | *Hymedesmia peachii* Bowerbank, 1882 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Dm |  | Het |  | Po |  | Hy |  | *Hymedesmia pennata* Brøndsted, 1932\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Io |  | *Iotroata polydentata* (Lundbeck, 1905)\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | La |  | *Sceptrella insignis* (Topsent, 1890) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Dm |  | Het |  | Po |  | Mc |  | *Mycale lingua* (Bowerbank, 1866) |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Mi |  | *Antho erecta* (Ferrer Hernández, 1923)\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Mi |  | *Antho signata* (Topsent, 1904) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Dm |  | Het |  | Po |  | Mi |  | *Clathria campecheae* Hooper, 1996\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |  |  |  |
| Dm |  | Het |  | Po |  | Mx |  | *Myxilla incrustans* (Johnston, 1842) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Mx |  | *Myxilla rosacea* (Lieberkühn, 1859) |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Po |  | Pd |  | *Podospongia lovenii* Barboza du Bocage, 1869 |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Su |  | Hl |  | *Topsentia glabra* (Topsent, 1898) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  | 1 |  | 3 |  |  |  |  |
| Dm |  | Het |  | Su |  | Sb |  | *Rhizaxinella elongata* (Ridley & Dendy, 1886) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Su |  | Sb |  | *Rhizaxinella pyrifera* (Delle Chiaje, 1828) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Su |  | Sb |  | *Suberites carnosus* (Johnston, 1842) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Su |  | St |  | *Stylocordyla borealis* (Lovén, 1868) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 21 |  |  | 4 |  |  | 33 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | An |  | *Jaspis* cf *eudermis* Lévi & Vacelet, 1958 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | An |  | *Jaspis incrustans* (Topsent, 1890) |  | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Dm |  | Het |  | Te |  | An |  | *Jaspis johnstonii* (Schmidt, 1862) |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | An |  | *Jaspis sinuoxea* nov.sp.\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 1 |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Az |  | *Leiodermatium pfeifferae* (Carter, 1873) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Co |  | *Neoschrammeniella bowerbankii* (Johnson, 1863) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 4 |  |  |  |  |  |  |  |  |  |  | 5 |  |  | 4 |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Ge |  | *Geodia anceps* (Vosmaer, 1894) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Ge |  | *Geodia* cf *spherastrella* Topsent, 1904\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Ge |  | *Geodia megastrella* Carter, 1876\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Ge |  | *Geodia pachydermata* (Sollas, 1886) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Ge |  | *Penares euastrum* (Schmidt, 1868) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 4 |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Pa |  | *Characella pachastrelloides* (Carter, 1876) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  | 3 |  | 7 |  | 13 |  |  |  |  |
| Dm |  | Het |  | Te |  | Pa |  | *Characella tripodaria* (Schmidt, 1868) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  | 3 |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Pa |  | *Nethea amygdaloides* (Carter, 1876) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  | 6 |  |  |  |  |
| Dm |  | Het |  | Te |  | Pa |  | *Pachastrella monilifera* Schmidt, 1868 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Pa |  | *Pachastrella ovisternata* Lendenfeld, 1894\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 3 |  |  |  |  |  |  |  |  | 4 | 6 | 4 |  | 2 | 2 | 3 |  |  |  |  |
| Dm |  | Het |  | Te |  | Tn |  | *Thenea muricata* (Bowerbank, 1858) |  |  |  |  |  |  |  |  | 28 |  |  |  | 4 | 9 | 28 |  |  | 3 | 30 |  | 28 |  | 13 | 80 |  |  |  |  |  |  |  |  |  |  | 4 |  |  | 15 | 124 |
| Dm |  | Het |  | Te |  | To |  | *Discodermia ramifera* Topsent, 1892\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Tr |  | *Thrombus abyssi* (Carter, 1873) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  | 2 |  |  |  |  |
| Dm |  | Het |  | Te |  | Tt |  | *Craniella* sp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Het |  | Te |  | Vu |  | *Poecillastra compressa* (Bowerbank, 1866) |  |  | 1 |  | 2 | 25 | 26 |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 5 |  | 2 |  |  |  |  |
| Dm |  | Het |  | Te |  | Vu |  | *Vulcanella gracilis* (Sollas, 1888) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |
| Dm |  | Ke |  | Di |  | Dy |  | *Dysidea fragilis* (Montagu, 1814) |  |  |  | 2 |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Ke |  | Di |  | Dy |  | *Pleraplysilla spinifera* (Schulze, 1879) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dm |  | Ke |  | Di |  | So |  | *Spongia officinalis* Linnaeus, 1759 |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hx |  | Ap |  | Am |  | Ph |  | *Pheronema carpenteri* (Thomson, 1869) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  | 3 | 12 |  |  | 10 | 80 | 64 |  | 1 | 5 |
| Hx |  | Hex |  | Ly |  | Ro |  | *Asconema setubalense* Kent, 1870 |  |  | 11 | 6 | 7 | 20 | 10 |  |  | 1 | 1 |  |  | 11 | 2 |  | 1 | 4 | 10 | 2 | 1 |  | 2 | 9 |  | 15 |  |  |  |  |  |  |  |  | 4 |  |  |  |  |
| Hx |  | Hex |  | Ly |  | Ro |  | *Lanuginella cf pupa* Schmidt, 1870\* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |