|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Family/Species | Varadero | | Barú | |
| Terrace | Slope | Terrace | Slope |
| (3-10 m) | (10-24 m) | (4-13 m) | (13-21 m) |
| Family Acarnidae |  |  |  |  |
| *Acarnus* sp. | + |  |  |  |
|  |  |  |  |  |
| Family Agelasidae |  |  |  |  |
| *Agelas sventres* | 14 |  | + |  |
| *Agelas wiedenmayeri* | 14 | + |  |  |
| *Agelas sceptrum* | + | + |  |  |
| *Agelas dispar* |  | + |  |  |
|  |  |  |  |  |
| Family Aplysinidae |  |  |  |  |
| *Aplysina fulva* | 29 |  | 25 |  |
| *Aplysina cauliformis* | 14 | + |  |  |
| *Aiolochroia crassa* |  |  | 25 |  |
|  |  |  |  |  |
| Family Callyspongiidae |  |  |  |  |
| *Callyspongia vaginalis* | 14 | + | 25 |  |
|  |  |  |  |  |
| Family Chalinidae |  |  |  |  |
| *Haliclona wallentinae* | 71 | + | 25 |  |
| *Haliclona vansoesti* | 14 |  |  |  |
|  |  |  |  |  |
| Family Chondrillidae |  |  |  |  |
| *Chondrilla caribensis* fo. *caribensis* |  |  | 25 |  |
|  |  |  |  |  |
| Family Clionaidae |  |  |  |  |
| *Cliona laticavicola* | 57 |  | 75 |  |
| *Cliona tenuis* | 29 |  | 50 |  |
| *Pione* sp. | 14 |  | 25 |  |
| *Cliona aprica* |  |  | 25 |  |
|  |  |  |  |  |
| Family Coelosphaeridae |  |  |  |  |
| *Lissodendoryx colombiensis* | 71 | + | 75 | + |
|  |  |  |  |  |
| Family Crambeidae |  |  |  |  |
| *Monanchora arbuscula* | 71 |  | 100 | + |
|  |  |  |  |  |
| Family Desmacellidae |  |  |  |  |
| *Neofibularia nolitangere* |  |  | 25 |  |
|  |  |  |  |  |
| Family Dictyonellidae |  |  |  |  |
| *Scopalina ruetzleri* | 57 |  | 75 |  |
| *Svenzea cristinae* | 29 | + |  |  |
| *Svenzea tubulosa* | 14 |  |  |  |
|  |  |  |  |  |
| Family Dysideidae |  |  |  |  |
| *Dysidea etheria* | 14 |  |  |  |
|  |  |  |  |  |
| Family Halichondriidae |  |  |  |  |
| *Topsentia ophiraphidites* | + |  |  |  |
| *Hymeniacidon caerulea* | + |  |  |  |
| *Halichondriidae* sp. 3 |  |  | 25 |  |
|  |  |  |  |  |
| Family Halisarcidae |  |  |  |  |
| *Halisarca caerulea* | 29 |  |  |  |
|  |  |  |  |  |
| Family Iotrochotidae |  |  |  |  |
| *Iotrochota birotulata* | + |  |  |  |
|  |  |  |  |  |
| Family Irciniidae |  |  |  |  |
| *Ircinia felix* | 71 | + | 100 | + |
| *Ircinia campana* | + | + |  | + |
| *Ircinia strobilina* |  |  |  | + |
|  |  |  |  |  |
| Family Microcionidae |  |  |  |  |
| *Clathria ?calla* | 29 |  | 75 |  |
| *Clathria curacaoensis* | + |  |  |  |
| *Artemisina melana* |  |  | 25 |  |
| *Clathria venosa* |  |  | + | + |
|  |  |  |  |  |
| Family Mycalidae |  |  |  |  |
| *Mycale laevis* | 100 | + | 100 | + |
|  |  |  |  |  |
| Family Niphatidae |  |  |  |  |
| *Niphates erecta* | 100 | + | 100 | + |
| *Amphimedon compressa* | 14 |  | 25 |  |
| *Niphates ?caycedoi* | 14 |  | 25 |  |
| *Amophimedon viridis* | 14 |  | + |  |
| *Niphates digitalis* |  |  |  | + |
|  |  |  |  |  |
| Family Petrosiidae |  |  |  |  |
| *Neopetrosia carbonaria* | 29 |  |  |  |
| *Petrosia davilai* | + |  |  |  |
| *Xestospongia muta* | + | + |  | + |
| *Petrosia pellasarca* |  | + |  |  |
| *Neopetrosia rosariensis* |  |  |  | + |
|  |  |  |  |  |
| Family Placospongia |  |  |  |  |
| *Placospongia* sp. | 14 |  |  |  |
|  |  |  |  |  |
| Family Raspailiidae |  |  |  |  |
| *Ectyoplasia ferox* |  |  |  | + |
|  |  |  |  |  |
| Family Suberitidae |  |  |  |  |
| *Terpios* sp. | 14 |  |  |  |
|  |  |  |  |  |
| Family Tedaniidae |  |  |  |  |
| *Tedania ignis* |  |  | + |  |
| **Total number of spp. / %1** | **36/72** | **14/28** | **25/50** | **dic-24** |
| **Number of exclusive spp. / (%)2** | **8/22** | **7/28** | **2/14** | **4/33** |
| **Number of spp. per transect (min.-max.)** | **10.0 (6-15)** | **10.5 (7-17)** |  |  |

1 Percent of grand total (50 species)

2 Percent of total of each site