|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | July 2018 | March 2019 |
| category | sample type | species | n | ave | sd | min | max | n | ave | sd | min | max |
| detritus | **EAM** | total | 5 | 1.5 | 0.1 | 1.4 | 1.7 | 11 | 1.8 | 0.8 | 0.2 | 2.7 |
| **tray** | total | 0 | - | - | - | - | 3 | 1.9 | 0.5 | 1.6 | 2.5 |
| source | algae tissue | *Dictyota sp.* | 5 | 0.8 | 0.2 | 0.6 | 1.0 | 5 | 0.9 | 0.1 | 0.8 | 1.0 |
| *Halimeda sp.*  | 0 | - | - | - | - | 3 | 1.7 | 0.2 | 1.5 | 1.9 |
| *Lobophora variegata* | 5 | 0.3 | 0.1 | 0.1 | 0.3 | 6 | 1.1 | 0.2 | 0.9 | 1.5 |
| total | 10 | 0.6 | 0.3 | 0.1 | 1.0 | 14 | 1.2 | 0.3 | 0.8 | 1.9 |
| BCM tissue | total | 3 | 1.0 | 0.3 | 0.7 | 1.2 | 5 | 1.0 | 0.4 | 0.6 | 1.6 |
| **herbivore feces** | *Acanthurus bahianus* | 3 | 1.2 | 0.2 | 1.0 | 1.3 | 4 | 1.1 | 0.5 | 0.6 | 1.8 |
| *Acanthurus coeruleus* | 2 | 0.9 | 0.2 | 0.8 | 1.0 | 1 | 0.6 |  - | - | - |
| total | 5 | 1.1 | 0.2 | 0.8 | 1.3 | 5 | 1.0 | 0.5 | 0.6 | 1.8 |
| **spongivore feces** | *Holacanthus ciliaris* | 1 | 4.4 | - | - | - | 1 | 2.6 |  - | - | - |
| *Pomacanthus paru* | 0 | - | - | - | - | 2 | 3.4 | 0.4 | 3.1 | 3.7 |
| total | 1 | 4.4 | - | - | - | 3 | 3.1 | 0.5 | 2.6 | 3.7 |
| emergent sponge tissue | *Aplysina cauliformis* | 10 | 3.0 | 0.7 | 2.0 | 4.3 | 10 | 0.7 | 1.3 | -2.1 | 2.1 |
| *Niphates digitalis*  | 8 | 3.6 | 0.2 | 3.3 | 3.8 | 10 | 2.9 | 0.4 | 2.4 | 3.5 |
| *Xestospongia muta*  | 10 | 3.8 | 0.4 | 3.3 | 4.4 | 10 | 3.5 | 0.5 | 3.1 | 4.4 |
| total | 28 | 3.4 | 0.6 | 2.0 | 4.4 | 30 | 2.4 | 1.5 | -2.1 | 4.4 |
| cryptic sponge tissue | *Chondrilla sp.* | 2 | 2.2 | 0.0 | 2.1 | 2.2 | 3 | 0.4 | 1.0 | -0.8 | 1.1 |
| *Halisarca caerulea*  | 3 | 3.3 | 0.1 | 3.2 | 3.5 | 4 | 2.9 | 0.1 | 2.8 | 3.0 |
| *Scopalina ruetzleri* | 3 | 5.1 | 0.4 | 4.8 | 5.5 | 5 | 3.9 | 0.3 | 3.5 | 4.2 |
| total | 8 | 3.7 | 1.3 | 2.1 | 5.5 | 12 | 2.7 | 1.5 | -0.8 | 4.2 |
| **sediment trap** | total | 5 | -1.1 | 1.3 | -2.6 | 0.1 | 14 | 1.7 | 0.5 | 0.9 | 2.7 |