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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Substrate architectural characteristics | Substrate type | *Chlorurus microrhinos* | *Chlorurus spilurus* | *Hipposcarus longiceps* | *Scarus ghobban* | *Scarus forsteni*  | *Scarus niger* | *Scarus oviceps*  | *Scarus rivulatus*  | *Scarus schlegeli* |
| Eave-like  | Corymbose *Acropora* | 0.013  | 0.052  | 0.037  | 0.087  | 0.048  | 0.194  | 0.041  | 0.029  | **0.330**  |
|  | Tabular *Acropora* | - | 0.085  | 0.046  | 0.030  | **0.471**  | 0.790  | **0.174**  | **0.600**  | 0.105  |
|  | Foliose coral | - | - | - | - | - | - | 0.282  | - | 0.199  |
|  | Dead corymbose *Acropora* | 0.380  | 0.255  | - | - | - | - | - | - | - |
|  | Dead tabular *Acropora* | 0.228  | 0.306  | 0.326  | 0.218  | 0.421  | - | 0.355  | 0.253  | 0.251  |
|  | Dead foliose coral | - | - | - | - | - | - | - | - | - |
| Large | Staghorn *Acropora* | 0.264  | **0.155**  | **0.470**  | 0.031  | - | - | 0.128  | 0.037  | - |
| Inter-branch | Dead staghorn *Acropora* | - | - | - | - | - | - | - | - | - |
| Overhang by | Branching *Acropora* | - | - | - | - | - | - | - | - | - |
| fine branching | Bottlebrush *Acropora* | - | 0.011  | - | - | - | - | - | - | - |
|  | Non-acroporid branching coral | - | 0.079  | 0.048  | 0.032  | - | - | - | 0.074  | 0.037  |
|  | *Pocillopora* | - | - | - | - | - | - | - | - | - |
|  | Dead branching *Acropora* | - | - | - | - | - | - | - | - | - |
|  | Dead bottlebruch *Acropora* | - | - | - | - | - | - | - | - | - |
|  | Dead non-acroporid branching coral | - | 0.053  | - | - | - | - | - | - | - |
|  | Dead *Pocillopora* | - | - | - | - | - | - | - | - | - |
| Overhang by | Massive coral | 0.035  | - | - | 0.148  | - | - | - | - | 0.057  |
| coarse structure | Dead massive coral | - | - | - | 0.404  | - | - | - | - | - |
|  | Rock | 0.080  | 0.004  | 0.074  | 0.049  | 0.059  | 0.016  | 0.020  | 0.007  | 0.021  |
| Uneven | Other coral | - | - | - | - | - | - | - | - | - |
|  | Dead other coral | - | - | - | - | - | - | - | - | - |
|  | Soft coral | - | - | - | - | - | - | - | - | - |
| Flat | Coral rubble | - | - | - | - | - | - | - | - | - |
|  | Sand | - | - | - | - | - | - | - | - | - |
| Macroalgae | Macroalgae | - | - | - | - | - | - | - | - | - |
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