Supplementary material

A remote coral reef shows macroalgal succession following a mass bleaching event

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Table S1. List of reef fish species and their counts on top of the reef (T1) and at the edge of the reef (T2) in 2021. The observations were made inside 10-m × 5-m plots along T1 and T2. Trophic categories are listed in the parentheses: H – herbivore, I – invertivore, O –

omnivore, P – planktivore and AP – apex predator.

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| **Species** | **T1** | **T2** |
| *Abudefduf abdominalis* (P) |  | 2 |
| *Acanthurus blochii* (H) | 1 | 6 |
| *Acanthurus nigroris* (H) |  | 4 |
| *Acanthurus triostegus* (H) |  | 2 |
| *Bodianus albotaeniatus* (I) |  | 1 |
| *Canthigaster jactator* (O) | 1 | 2 |
| *Caranx melampygus* (AP) | 3 |  |
| *Chaetodon miliaris* (P) |  | 1 |
| *Chlorurus perspicillatus* (H) |  | 7 |
| *Coris ballieui* (I) | 3 |  |
| *Pseudocheilinus tetrataenia* (I) |  | 5 |
| *Scarus psittacus* (H) | 2 | 12 |
| *Stegastes marginatus* (H) |  | 4 |
| *Stethojulis balteata* (I) | 4 | 11 |
| *Thalassoma ballieui* (I) | 7 | 1 |
| *Thalassoma duperrey*/*quinquevittatum* hybrid (I) | 9 | 21 |
| *Zanclus cornutus* (I) |  | 1 |