**Supplementary material 2**

**Assessment of aquatic food web and trophic niche as a measurement of recovery function in restored mangroves in the Southern Gulf of Mexico**

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**Fig. S1**. Simulated mixing region for stable isotope signatures of consumers (open circles) and sources (black squares) during seasons. The probability contour is 95% level, consumers located outside of this region were not considered in the mixing models. s1 = C3 plants, s2 = phytoplankton, s3 = seagrass, s4= epiphytes, RM1 = mangrove restored in 2010, RM2 = mangrove restored in 2014, RM3 = mangrove restored in 2018; RefM = reference mangrove.

1. Rainy season.



RM1

RM2

RM3

RefM

1. “Nortes” season.



RM1

RM2

RM3

RefM

1. Dry season.



RM1

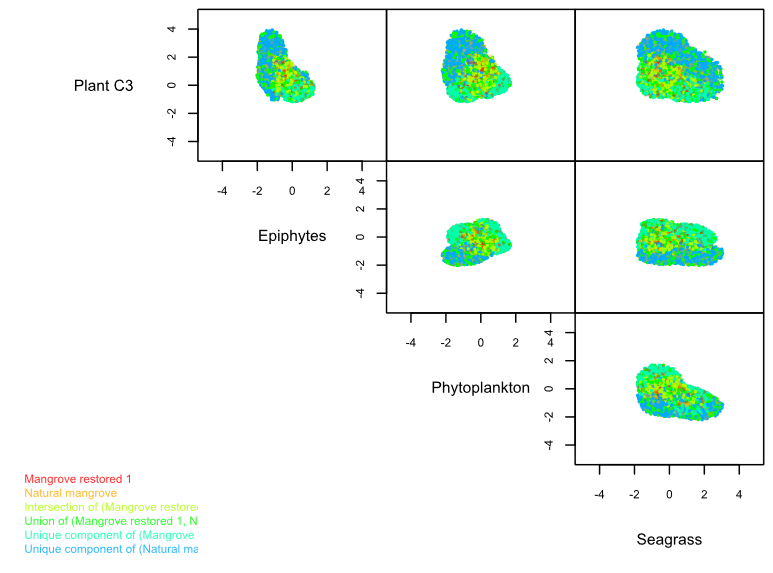
RM2

RM3

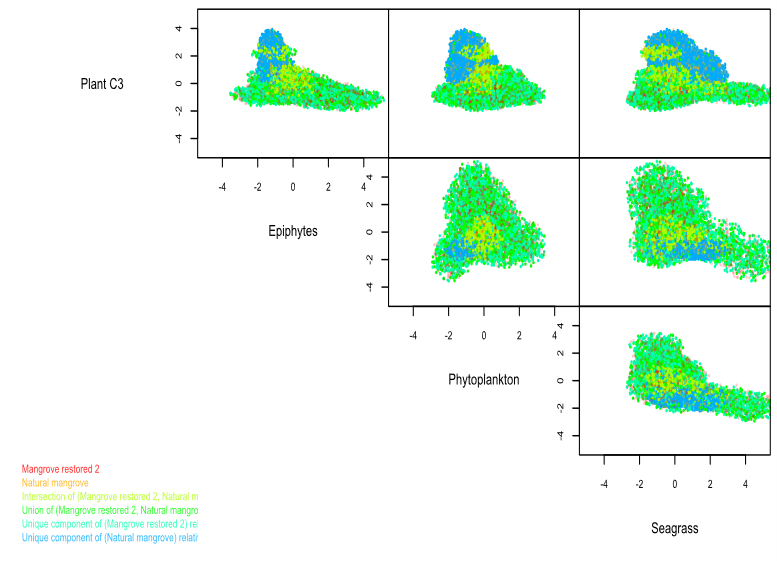
RefM

**Fig. S2**. Trophic niche hypervolumes of consumers in reference mangrove vs. restored mangrove areas. Axes represent z-scores of estimated basal sources contributions.

1. Restored mangrove 1 vs. Reference mangrove.



1. Restored mangrove 2 vs. Reference mangrove.



1. Restored mangrove 3 vs. Reference mangrove.

