SUPPLEMENTARY TABLES CAPTIONS

**Table S1**. Percent cover of macro-algae groups (Chlorophyta, Rhodophyta and Ochrophyta) and species on the reef flats. PG: Papa Gente, FAR: Praia do Forte Lighthouse; PB: Baixo Port; PESP: Itacimirim Beach; ESP: Espera Beach; GJ: Guarajuba Port; SCAR: Scar reef.

**Table S2.** Percent cover of macro-algae groups and species in the transects on the submerged reefs. PTT: Tartaruga Reef; PIB: Piebus Reef; CAV: Cavala Reef; CUR: Curuzu Shipwreck, PIS: Itacimirim Lagoon Reef, BAR: Barracuda Reef .

**Table S3.** Algae species from stomachs analysed from northern coast of Bahia with respectively frequency of occurrence (n = 22).

**Table S4.** Results of the variance analysis for time bands (H1: 06:00 -08:00; H2: 12:00 – 14:00; H3: 14:00 – 16:00; H4: 16:00 – 18:00. PG: Papa Gente Reef flat; PB: Baixo Port Reef flat; PESP: Itacimirim Beach Reef flat; n = 6 replicates for each time band).