

Figure 1. Map showing the Marine State Park of Laje de Santos Location and representation of the 200m area that were exploted in the present study with a demonstration of the rocky shore with the five ASRs disposed behind rocks in a bathymetry of 20m . SP* = São Paulo State

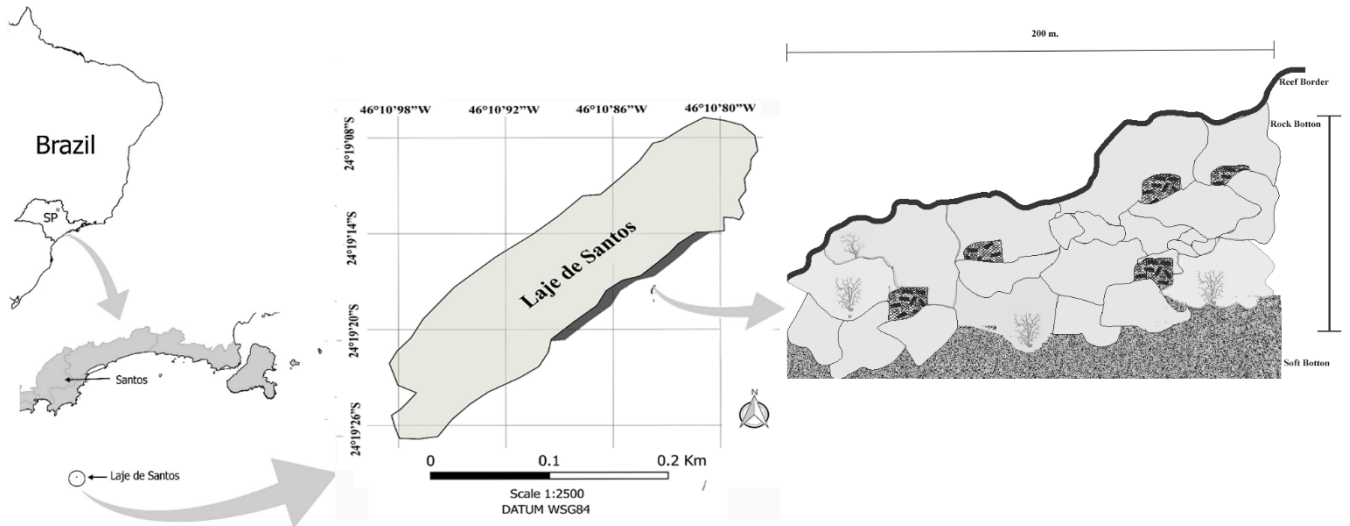


Figure 2. Representation of the Artificial Refuge Substrate (ARS) and installation procedure: A) ARS mounted for installation. B) ARS being installed between rocks by the SCUBA diver (arrow point to ARS) C) ARS between rocks (arrow point to the ARS and the floater with the centrifuge tube for project identification).

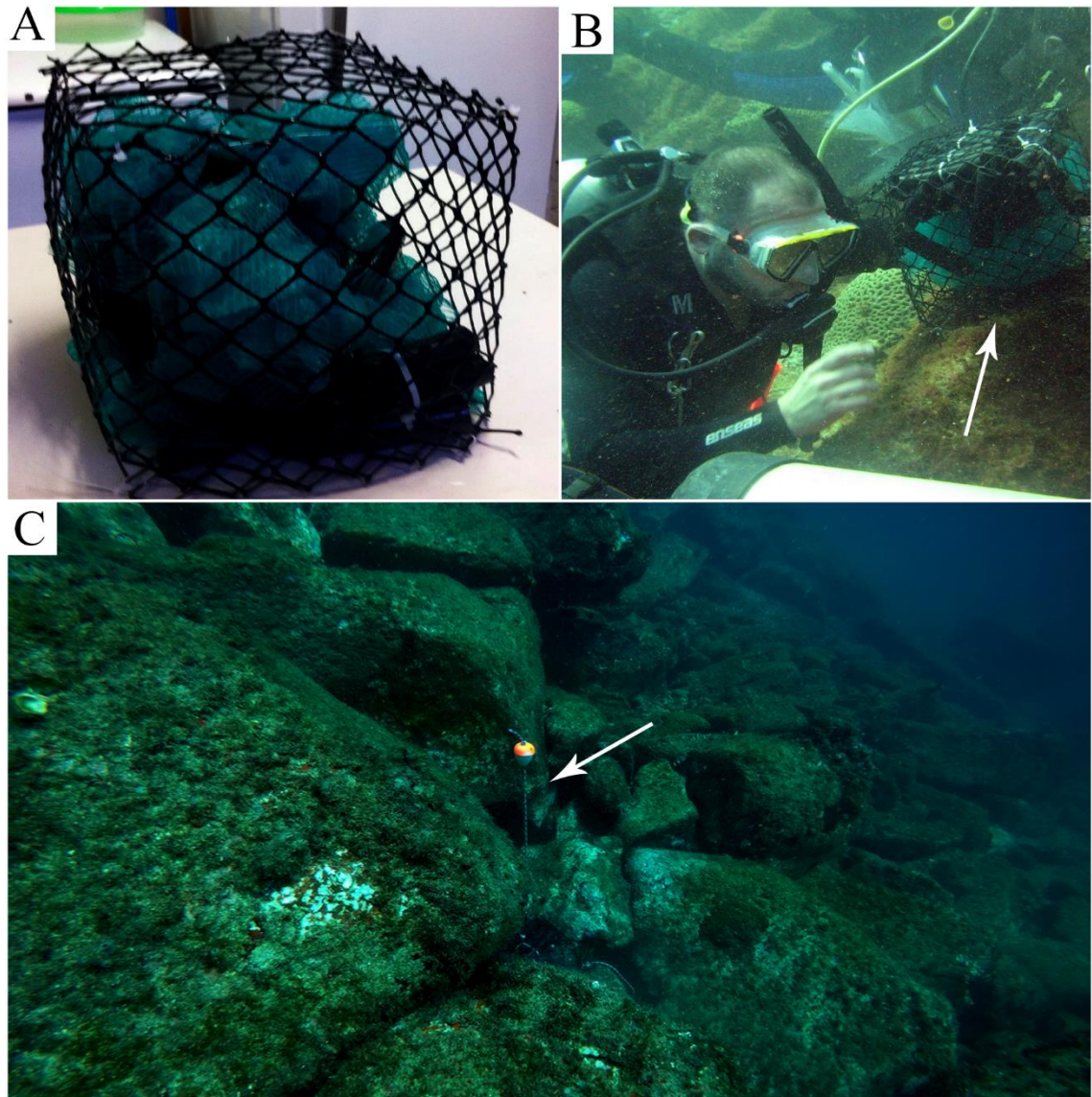


Figure 3. Anomuran crabs from Laje de Santos Marine State Park: A) *Pachycheles monilifer*, B) *Petrolisthes amoenus* C) *Calcinus tibicen* D) *Dardanus venosus*. Scale bar 1mm: (Photos da Silva AR)

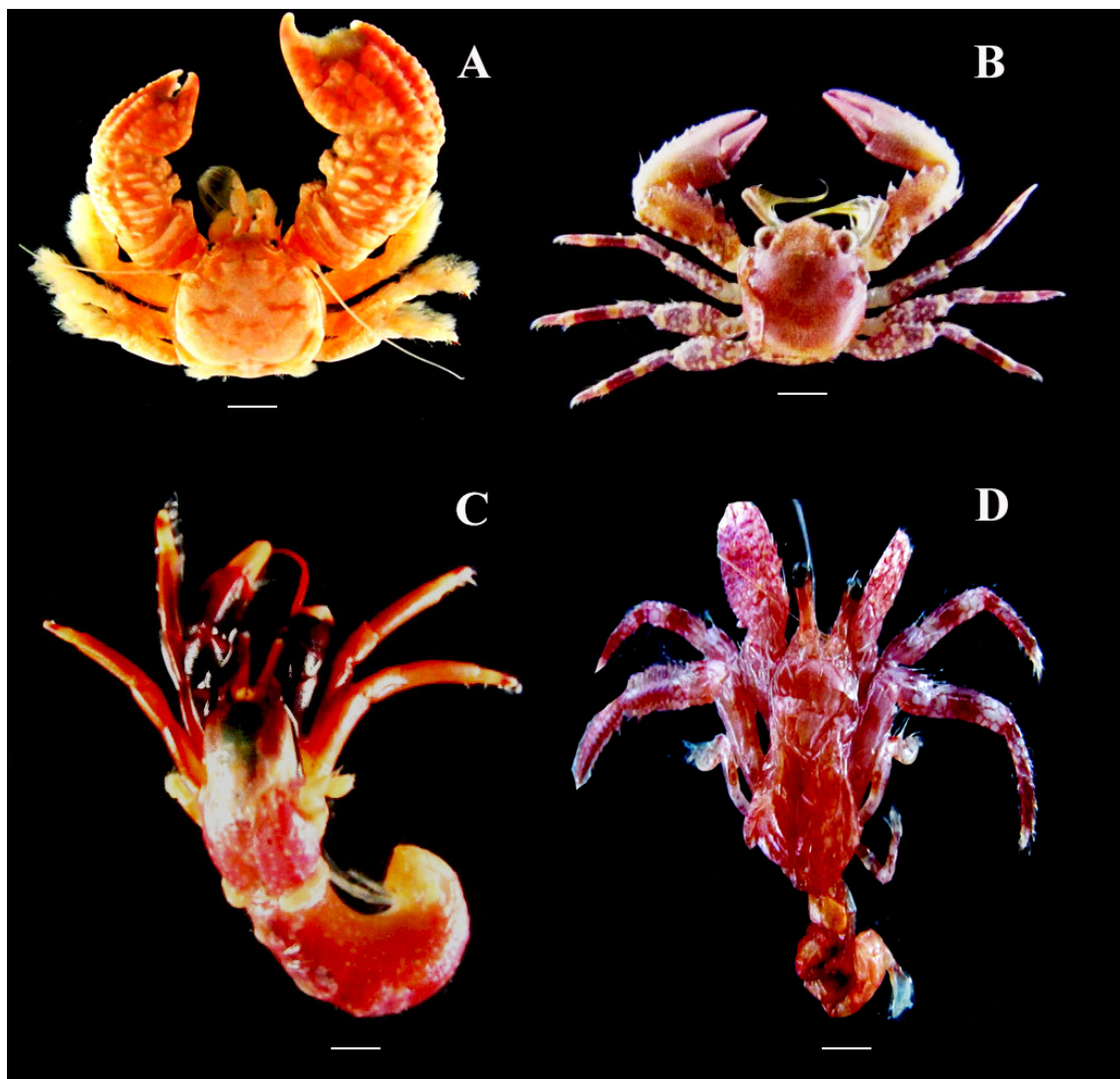


Figure 4. Anomuran crabs from Laje de Santos Marine State Park: A) *Paguristes tortugae*, B) *Pagurus brevidactylus*, C) *Pagurus criniticornis*. Scale bar 1mm: (Photos da Silva AR)



Figure 5. Brachyuran crabs from Laje de Santos Marine State Park: A) *Menippe nodifrons*, B) *Stenocionops furcatus*, C) *Mithraculus forceps*, D) *Mithrax tortugae* Scale bar 10mm: (Photos Moraes IRR)

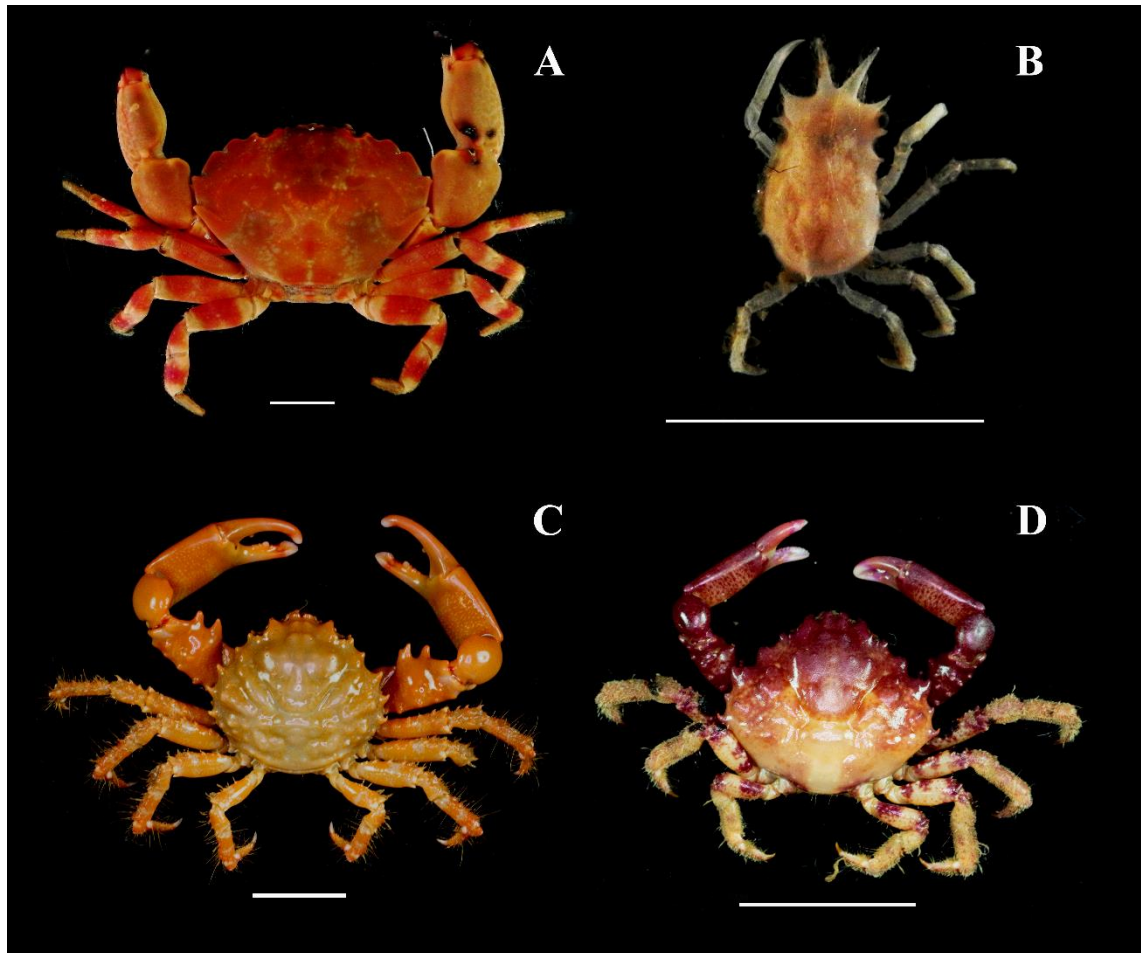


Figure 6. Brachyuran crabs from Laje de Santos Marine State Park: A) *Pitho lherminieri*, B) *Pilumnus caribaeus*. C) *Pilumnus reticulatus*, D) *Cronius ruber*. Scale bar 10mm:
(Photos Moraes IRR)

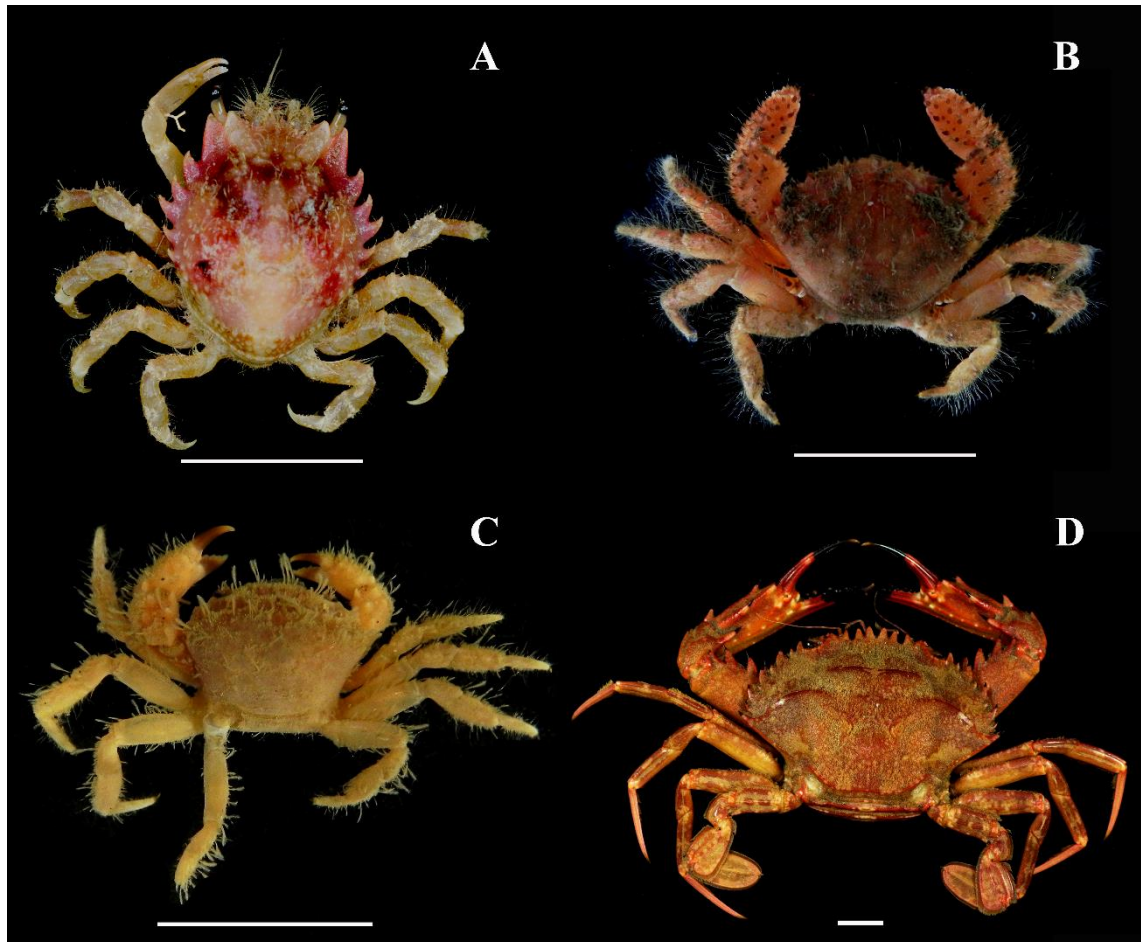


Figure 7. Brachyuran crabs from Laje de Santos Marine State Park: A) *Hexapanopeus angustifrons* B) *Panopeus austrobesus*, C) *Panopeus rugosus*, D) *Micropanope sculptipes*. Scale bar 10mm: (Photos Moraes IRR)

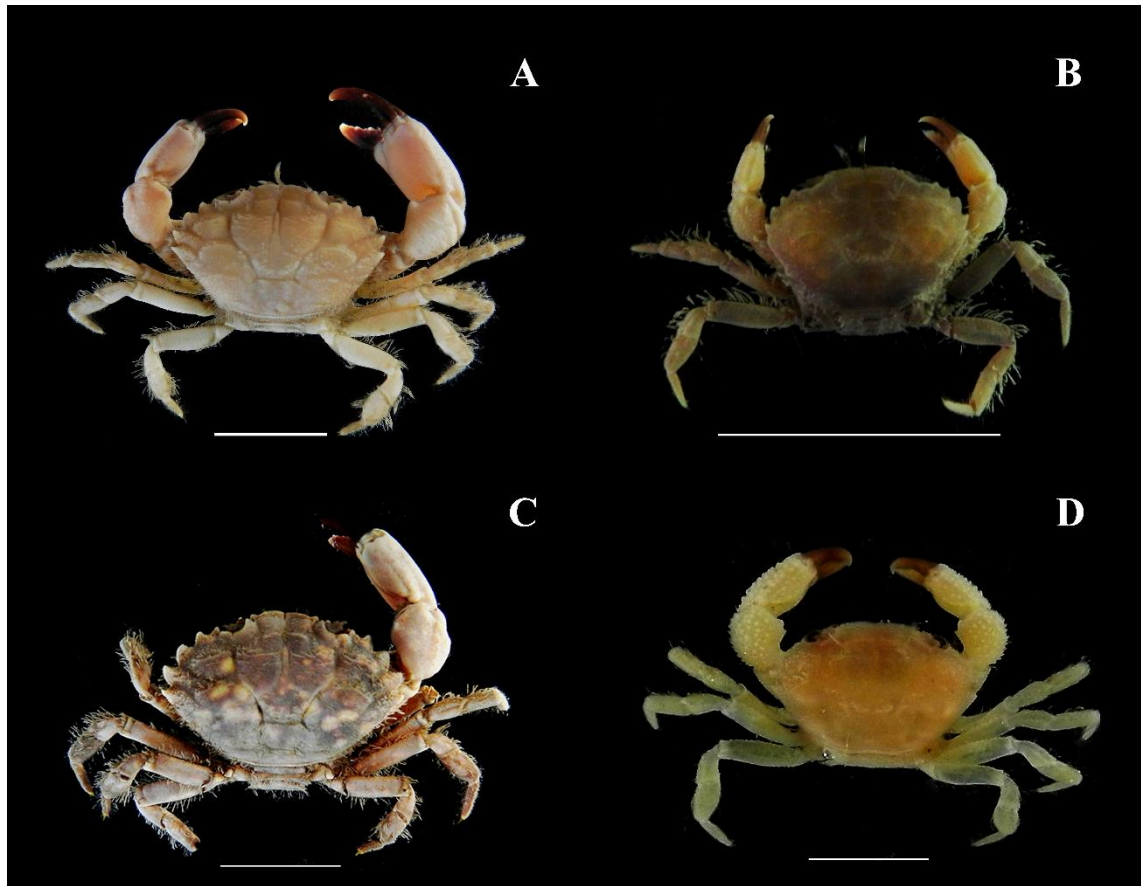


Figure 8. Brachyuran crabs from Laje de Santos Marine State Park: A) *Scopoliulus nuttingi*, B) *Melybia thalamita*, C) *Xanthodius parvulus*, D) *Williamstimpsonia denticulatus*, E) *Platypodiella spectabilis*. Scale bar 10mm: (Photos Moraes IRR)

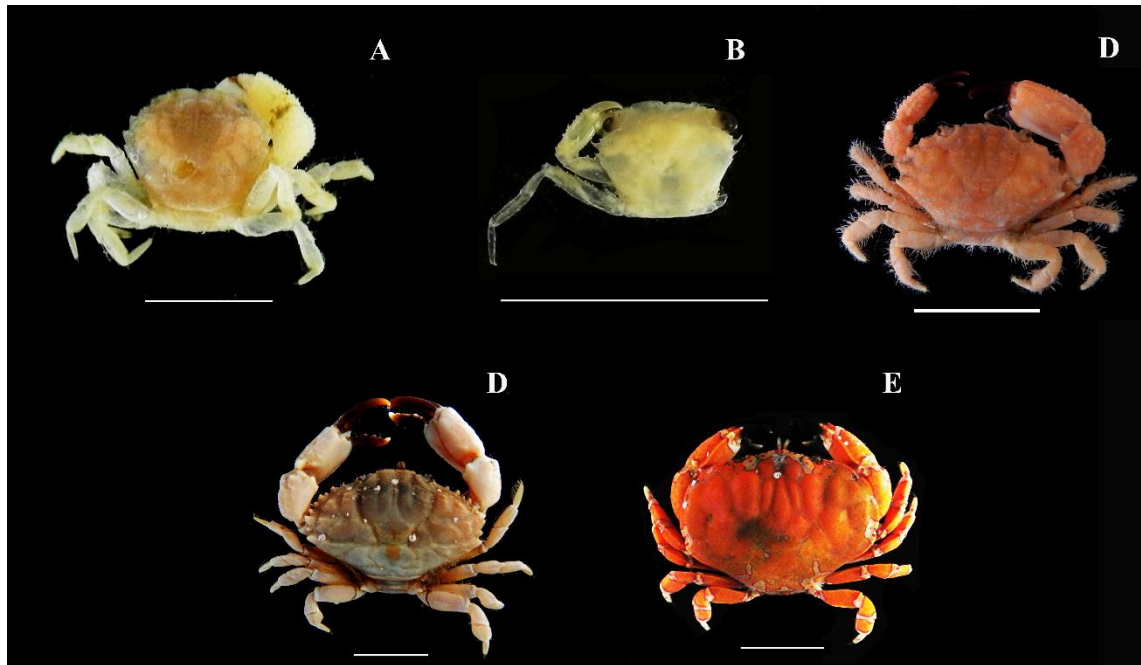


Figure 9. Rarefaction curves for species richness of Brachyura and Anomura comparing different sample methods from the consolidated sublittoral of Laje de Santos.

