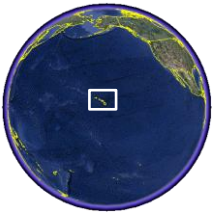


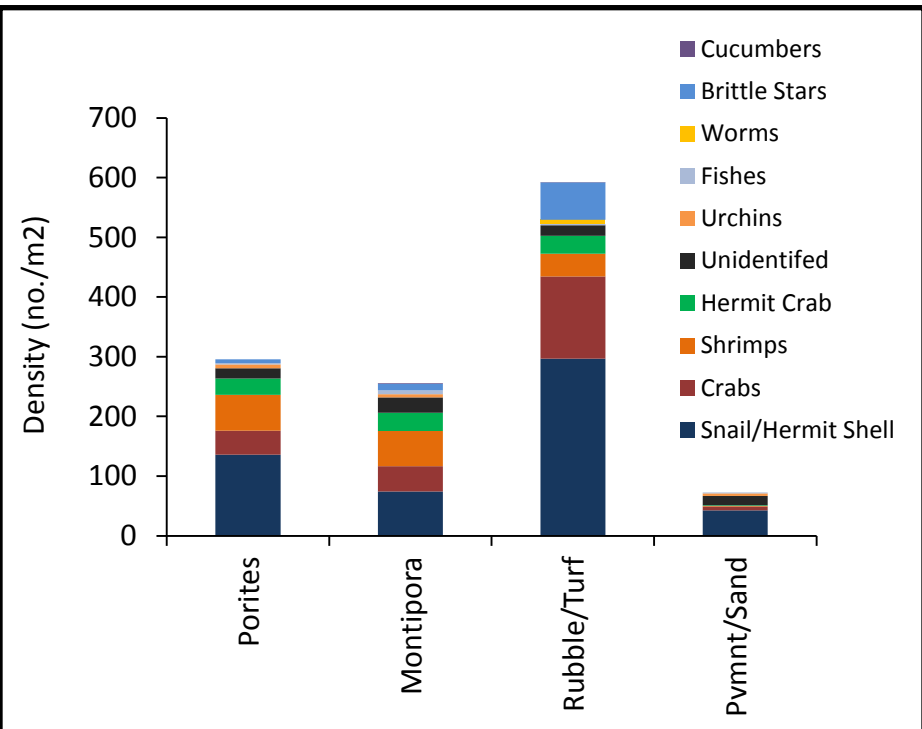
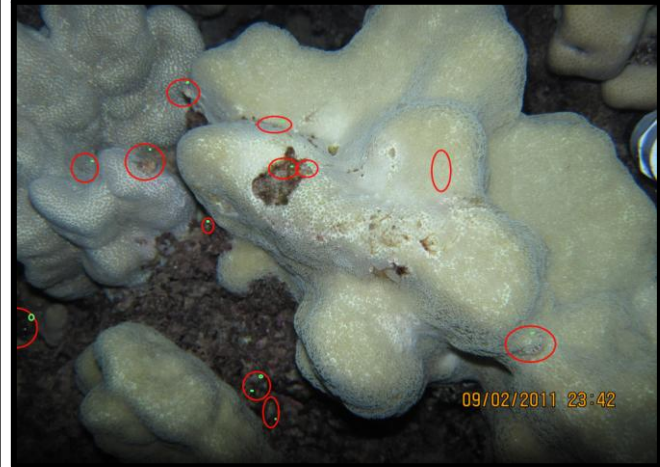
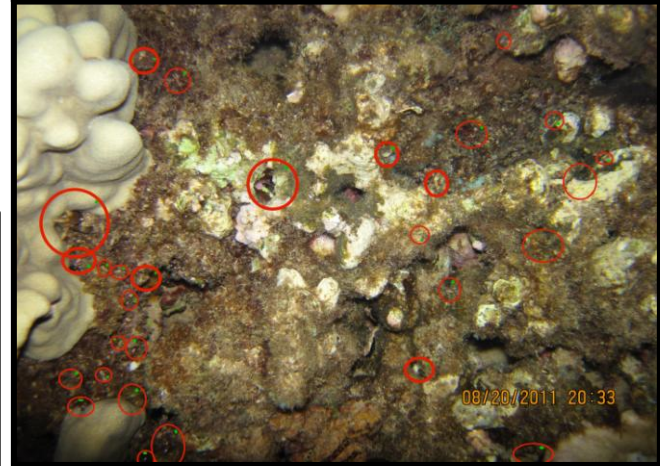
# Observing the Unseen: Remote Sensing of Coral Reef Cryptofauna

The diversity of life in coral reefs is astounding; however, we know relatively little about natural patterns of abundance and diversity among some of the most abundant and diverse groups of reef creatures: the cryptofauna.

**How do the density and diversity of cryptic organisms vary across reef habitats?**



We are using time-lapse digital imaging to assess the density and diversity of cryptic invertebrates in Maui, HI. Image series are collected overnight and analyzed for area and the density and diversity of mobile organisms across various habitat types.



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