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Figure 29. Size distribution of the urchins *Diadema antillarum*, *Echinometra viridis*, and *Eucidaris tribuloides* in the Florida Keys National Marine Sanctuary and Biscayne National Park measuring during June-August 2007 at 235 hard-bottom and coral reef sites.

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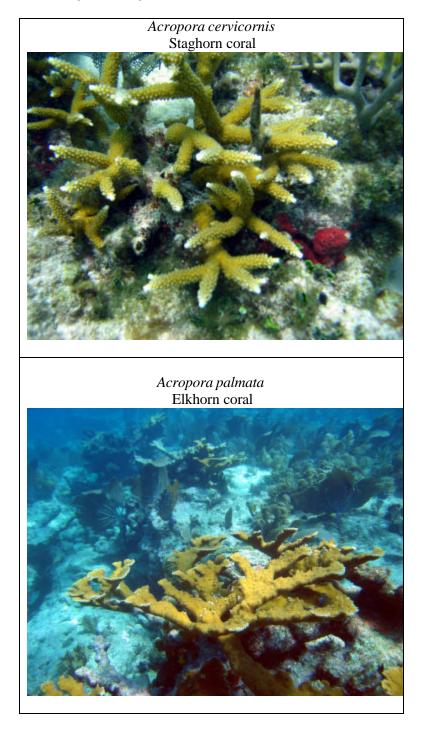


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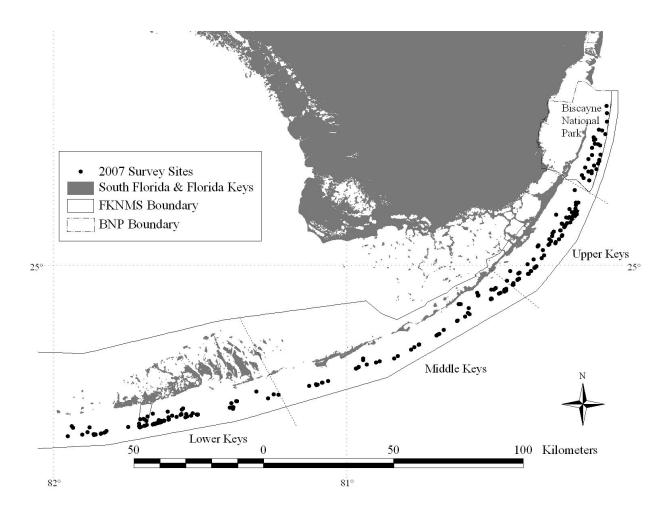
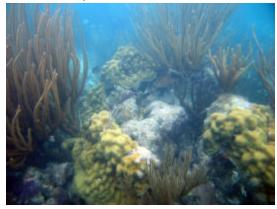


Figure 3. Patch reef and shallow low-relief habitats surveyed for *Acropora* spp., stony coral species richness, urchins, and *Coralliophila* snails in the Florida Keys National Marine Sanctuary and Biscayne National Park during June-August 2007.

Mid-channel patch reef Site #1, Inshore of Molasses Reef, 2.7-4.3 m 25° 01.109'N, 80° 26.336'W



Mid-channel patch reef Site #119, North of Pelican Shoal, 4.9-7.0 m 24° 31.923'N, 81° 37.551'W



Offshore patch reef Site #37, West of Carysfort SPA, 2.7-3.7 m 25° 13.355'N, 80° 13.474'W



Offshore patch reef Site #132, Looe Key RO, 6.4-7.9 m 24° 34.051'N, 80° 23.251'W



Hard-bottom/rubble/sand matrix Site #36, West of Carysfort SPA, 4.6-5.8 m 25° 12.381'N, 80° 13.990'W



Low-relief hard-bottom Site #469, South of Ajax Reef, 3-4.3 m 25° 23.489'N, 80° 08.065'W



Figure 4. Offshore coral reef and hard-bottom habitats surveyed for *Acropora* spp., stony coral species richness, urchins, and *Coralliophila* snails in the Florida Keys National Marine Sanctuary and Biscayne National Park during June-August 2007.

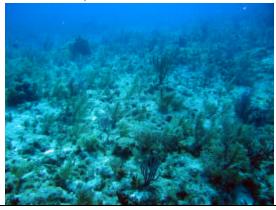
Inner line reef tract spur and groove Site #62, Key Largo Dry Rocks, 1.5-3.4 m 25° 07.436'N, 80° 17.851'W



High-relief spur and groove Site #155, Rock Key SPA, 1.5-3.7 m 24° 27.274'N, 81° 51.451'W



Low-relief hard-bottom Site #105, Conch Reef SPA, 10.1-11.3 m 24° 56.853'N, 80° 27.508'W



Inner line reef tract spur and groove Site #58, Horseshoe Reef, 2.1-4.0 m 25° 08.405'N, 80° 17.662'W



Patchy hard-bottom Site #169, Sand Key SPA, 6.4-7.6 m 24° 27.229'N, 81° 52.895'W



Low-relief spur and groove, 13.1-14.3 m Site #106, Conch Reef RO, 24° 57.042' N, 80° 27.269' W



Figure 5. *Acropora cervicornis* in hard-bottom and coral reef habitats in the Florida Keys National Marine Sanctuary and Biscayne National Park observed during June-August 2007.

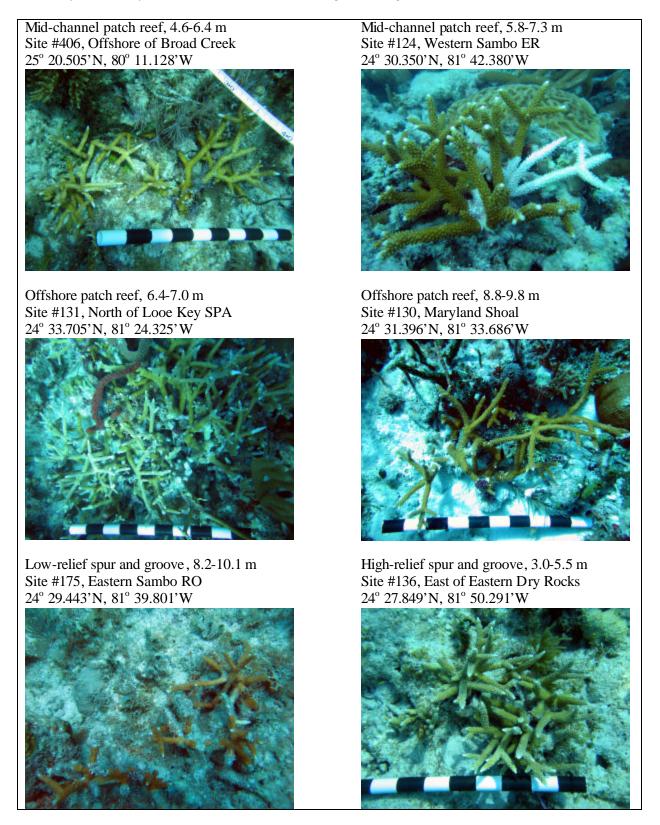


Figure 6. Staghorn coral (*Acropora cervicornis*) presence-absence and colony density (no. of colonies/m²) in the Florida Keys from the Fowey Rocks to Ajax Reef, Biscayne National Park, surveyed during June-August 2007.

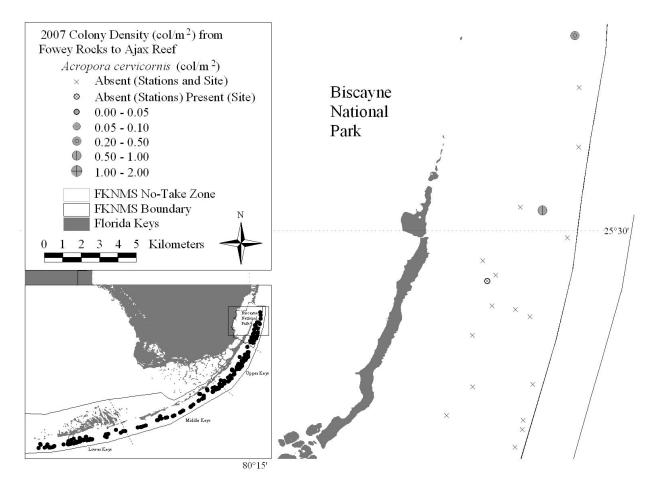


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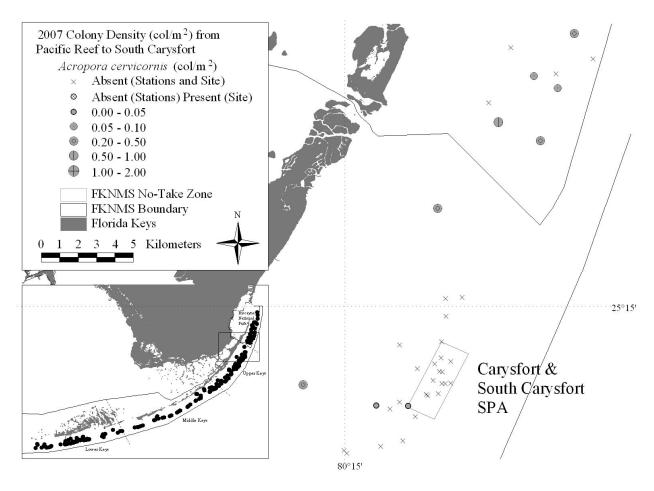


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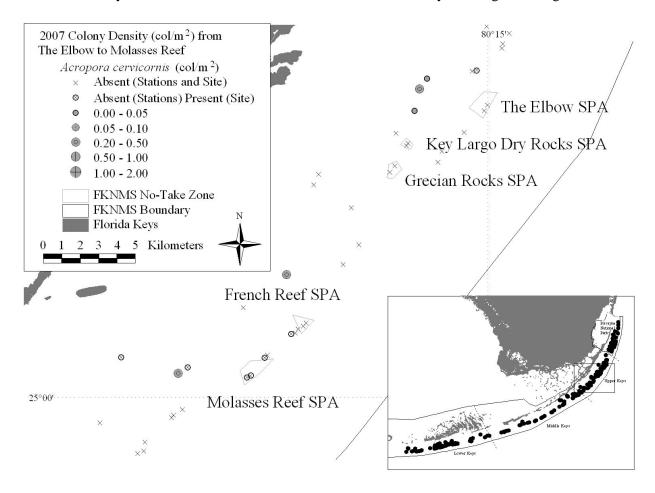


Figure 9. Staghorn coral (*Acropora cervicornis*) presence-absence and colony density (no. of colonies/m²) in the Florida Keys from Conch Reef SPA to Alligator Reef SPA surveyed during June-August 2007.

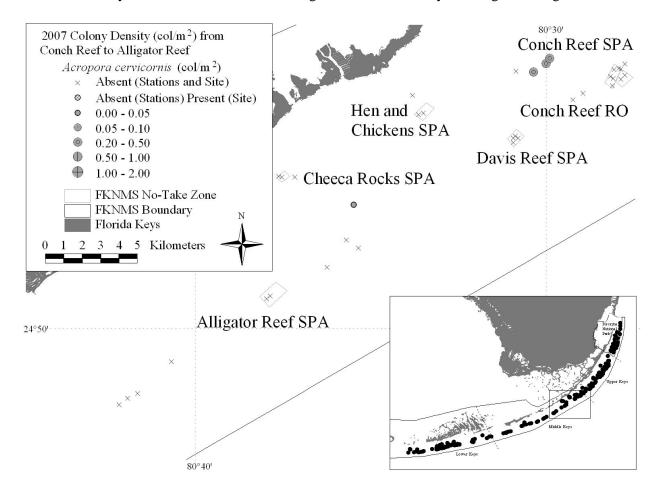


Figure 10. Staghorn coral (*Acropora cervicornis*) presence-absence and colony density (no. of colonies/m²) in the Florida Keys from Tennessee Reef RO to Coffins Patch SPA surveyed during June-August 2007.

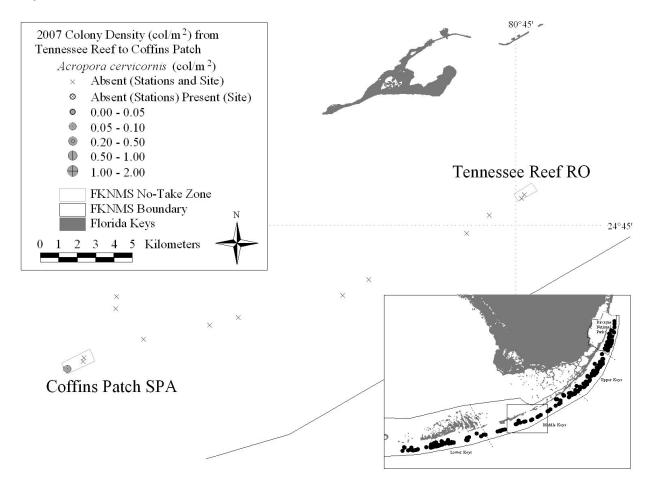


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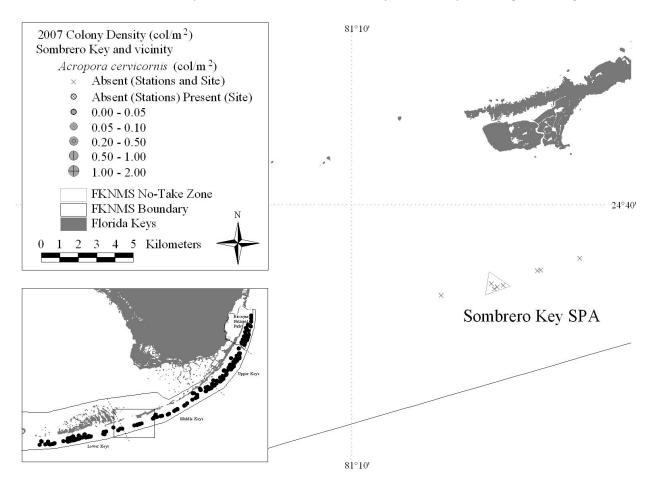


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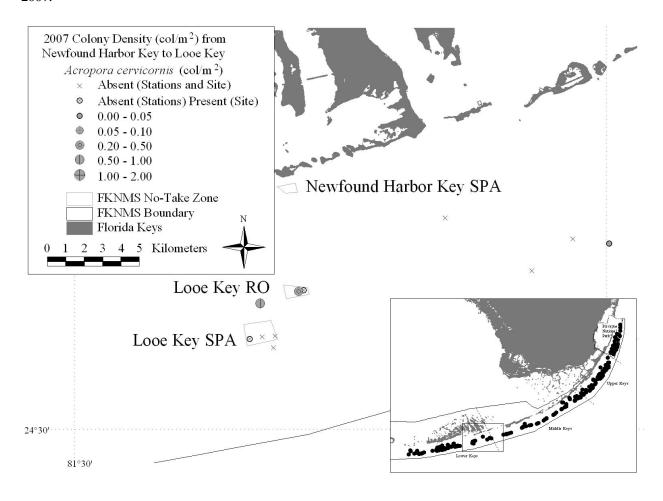


Figure 13. Staghorn coral (*Acropora cervicornis*) presence-absence and colony density (no. of colonies/m²) in the Florida Keys from Maryland Shoal to Western Sambo Ecological Reserve surveyed during June-August 2007.

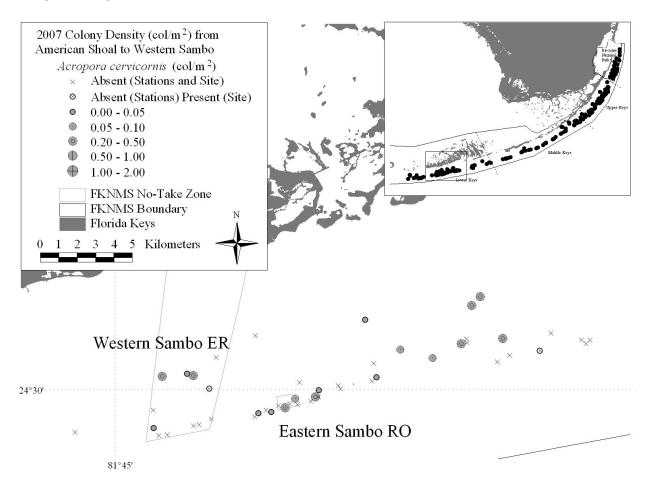


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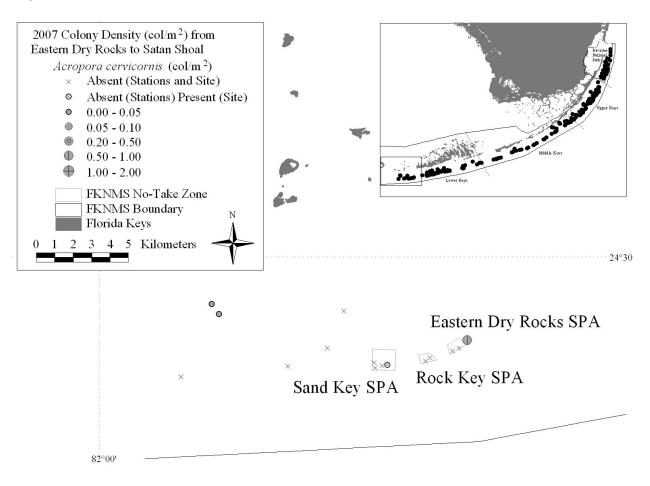


Figure 15. *Acropora palmata* in hard-bottom and coral reef habitats in Biscayne National Park and the Florida Keys National Marine Sanctuary observed during June-August 2007.

Inner line reef tract, 2.1-4.0 m Site #28, Horseshoe Reef 25° 08.405'N, 80° 17.662'W



High-relief spur and groove, 2.7-5.2 m Site #28, Elbow Reef SPA 25° 08.562'N, 80° 15.499'W



High-relief spur and groove, 3.4-6.1 m Site #84, Sombrero Key SPA 24° 37.560'N, 81° 06.711'W



High-relief spur and groove, 1.2-2.7 m Site #217, South Carysfort Reef 25° 12.569'N, 80° 13.172'W



High-relief spur and groove, 5.5-9.4 m Site #29, French Reef SPA 25° 02.019' N, 80° 20.951' W



Inner line reef tract, 1.5-4.3 m Site #148, Looe Key SPA 24° 32.770'N, 81° 24.276'W

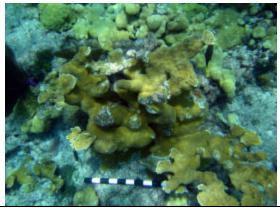


Figure 16. Elkhorn coral (*Acropora palmata*) presence-absence and colony density (no. of colonies/m²) in the Florida Keys from the Fowey Rocks to Ajax Reef, Biscayne National Park, surveyed during June-August 2007.

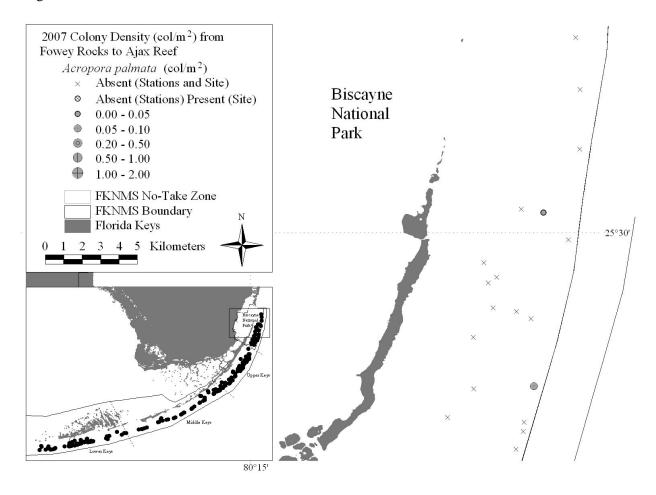


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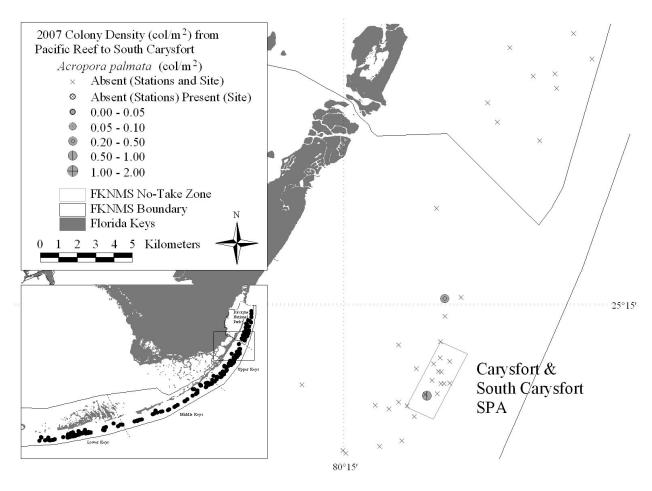


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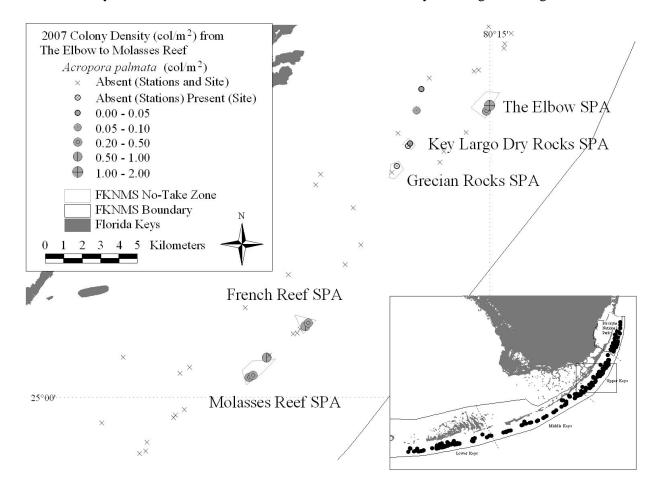


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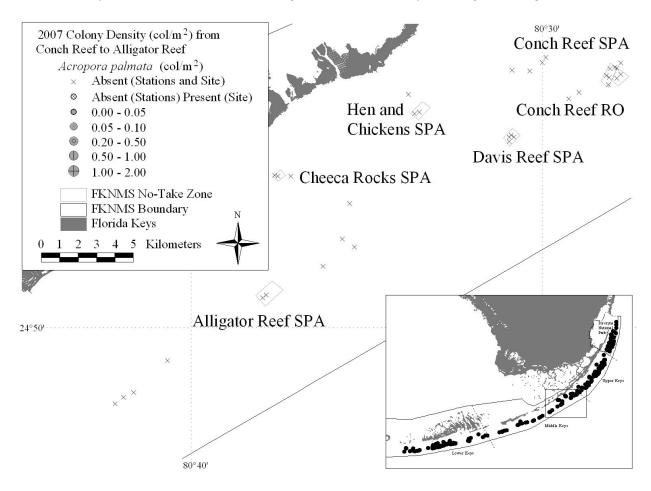


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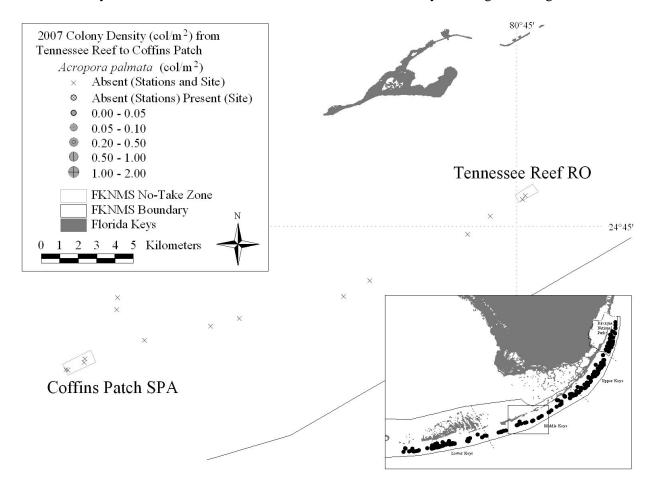


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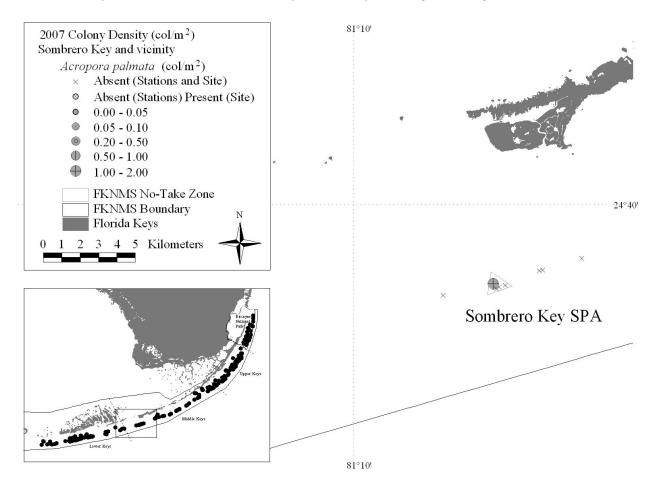


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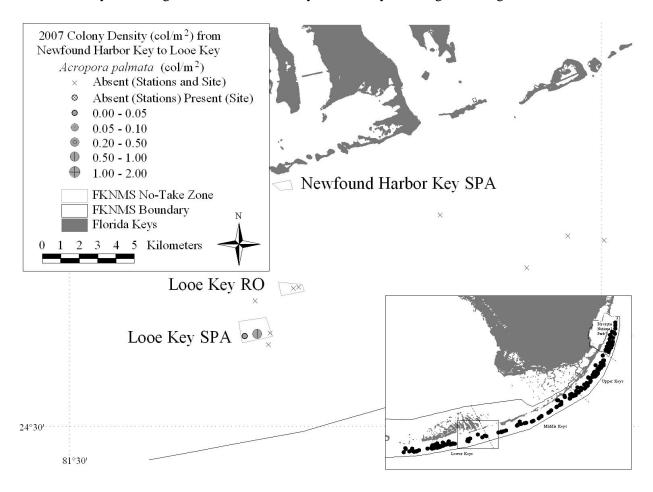


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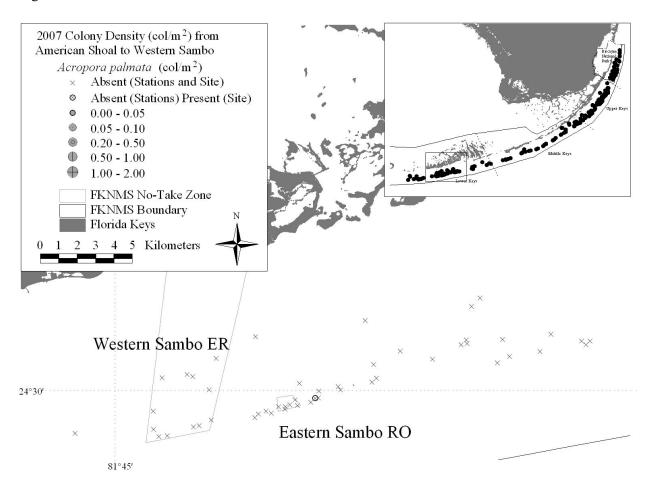


Figure 24. Elkhorn coral (*Acropora palmata*) presence-absence and colony density (no. of colonies/m²) in the Florida Keys from Eastern Dry Rocks SPA to Satan Shoal surveyed during June-August 2007.

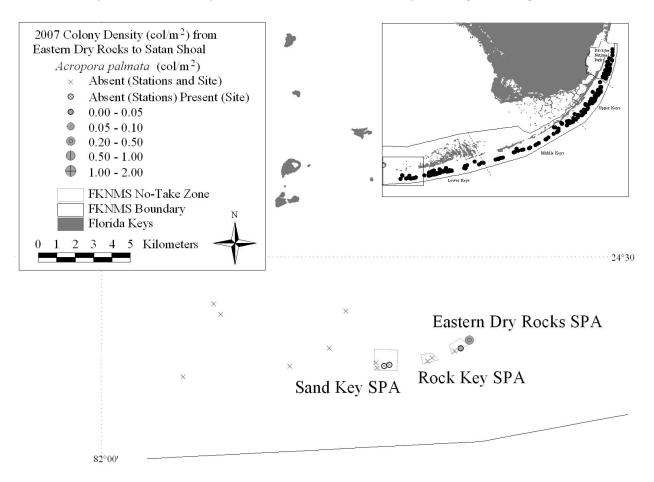


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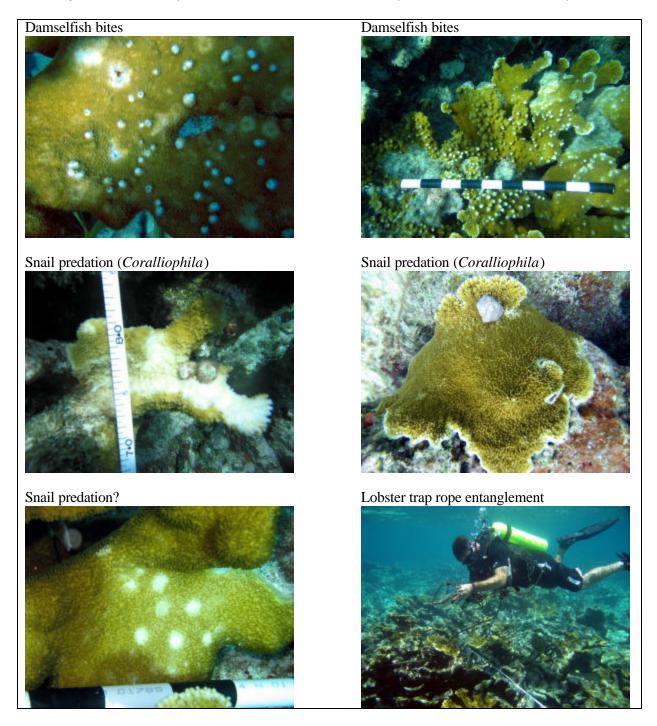


Figure 26. *Coralliophila* and other gastropod mollusks surveyed for density, size, and substratum occupancy in the Florida Keys National Marine Sanctuary and Biscayne National Park during June-August 2007.

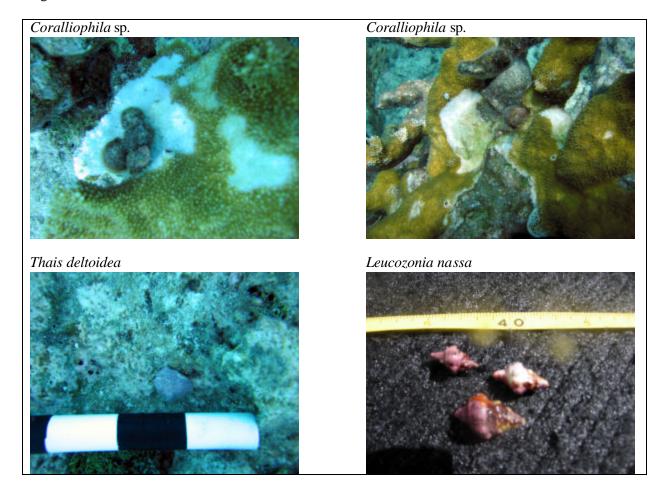
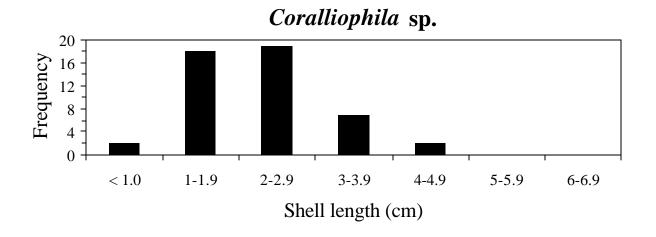
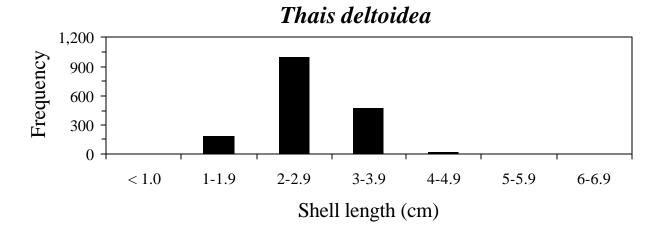


Figure 27. Total shell length distribution of *Coralliophila* sp. and other gastropod mollusks in the Florida Keys National Marine Sanctuary and Biscayne National Park measuring during June-August 2007 at 235 hard-bottom and coral reef sites.





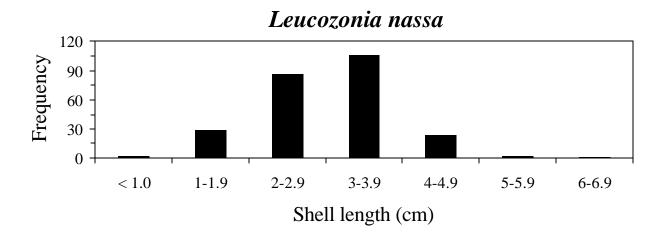


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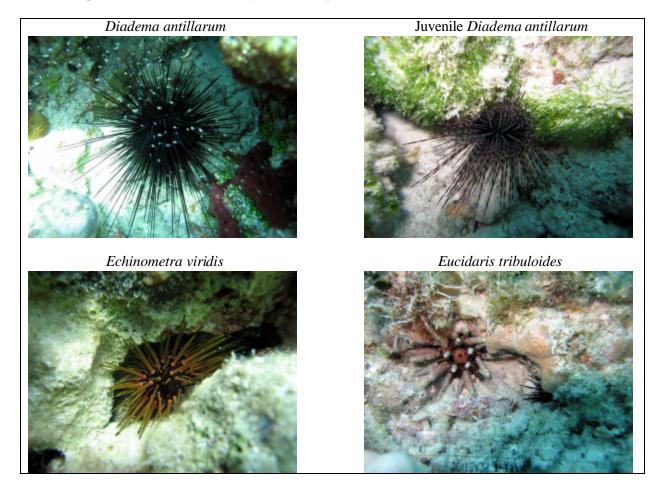


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