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COVER

Slate-pencil sea urchin, Eucidaris thomassii (Val.), perched on the reef-
building coral Pocillipora tunicorina (L.). In Panama, the urchin grazes on
the coral only if deprived (for several weeks) of coraline algae and other pre-
ferred prey. See page 47. [G. M. Wellington, University of California, Santa
Barbara]