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Living in caves and under coral overhangs on coral reefs, the polyps of the ahermatypic coral Tubastrea sp. expand at night (up to 20 to 30 millimeters in diameter) to capture planktonic prey with tentacles armed with batteries of stinging cells. Unlike their hermatypic or reef-building relatives, they do not contain symbiotic algae. See page 637 and the related Report (page 640) and News story (page 597). [Photo: A.T. Marshall, at Heron Island Reef, Australia]

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