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COVER: Battleship Promontory in the Convoy Range, southern Victoria Land, Antarctica. The surface of the rugged sandstone rocks is colonized by cryptendolithic microorganisms that cause extensive weathering on the surface. The characteristic weathering pattern may be preserved as trace fossil when changes in the environment result in the death of the community. See page 703. [E. Imre Friedmann, Florida State University, Tallahassee, FL 32306]