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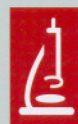
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Cover photograph (Copyright © 2009, American Society for Microbiology. All Rights Reserved.): Benthic cyanobacteria (*Lyngbya* spp.) overgrow gorgonian corals on the reefs near Fort Lauderdale (Broward County, FL). In an article published in an earlier issue of *Applied and Environmental Microbiology*, Sharp et al. explore the biodiversity and chemical diversity of these *Lyngbya* spp. A high abundance of *Lyngbya* spp. can be detrimental to other reef organisms. (Photo by Raphael Ritson-Williams, Smithsonian Marine Station, Fort Pierce, FL.) (See related article in May 2009, vol. 75, no. 9, p. 2879.)

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