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East Amatuli Island, one of the Barren Islands in the northern part of the Gulf of Alaska, is home to several hundred thousand fork-tailed storm-petrels that return to the island only at night. Regional water quality can be monitored by collecting storm-petrel regurgitate and analyzing it for the presence or absence of fossil fuel hydrocarbons. See page 373. [P. Dee Boersma, Institute for Environmental Studies, University of Washington, Seattle 98195]