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Southern Inyo Crater near Mammoth Lakes in Long Valley Caldera, California. This phreatic explosion crater apparently formed late in a sequence of eruptions which ended 550 years ago. The caldera has, since 1978, been experiencing renewed magmatic resurgence accompanied by uplift and an increase in seismicity and fumarolic activity. See page 551. [Stanley N. Williams, Department of Geology, Louisiana State University, Baton Rouge 70803]