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Mono Lake (California), an alkaline lake located east of Yosemite Valley, was the site of pioneering geological work by I. C. Russell and visits by Samuel Clemens during the 19th century. Calcium carbonate structures, formed as calcium precipitated from freshwater springs debouching beneath the surface, are now exposed as a result of declining lake levels after extensive tributary diversions to Los Angeles since the 1940's. See page 1071. [H. J. Simpson, Lamont-Doherty Geological Observatory, Palisades, New York]