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Quaternary Research is the research journal for the American Quaternary Association

Cover photo. View of the paleowetland deposits at Quebrada de Guanaqueros, Atacama Desert, northern Chile. The white layer is composed of diatomaceous silt interbedded with dark bands of organic matter, deposited in wetlands that once covered this now waterless and plantless landscape. The wetlands date between 15.9 and ~9.7 ka and represent a moist climatic interval evident in midden and lake records all across the region. (See the article by Quade et al., pages 343–360, in this issue.)