

Elements

An International Magazine of Mineralogy, Geochemistry, and Petrology



Elements is published jointly by the Mineralogical Society of America, the Mineralogical Society of Great Britain and Ireland, the Mineralogical Association of Canada, the Geochemical Society, the Clay Minerals Society, the European Association of Geochemistry, the International Association of Geochemistry, the Société Française de Minéralogie et de Cristallographie, the Association of Applied Geochemists, the Deutsche Mineralogische Gesellschaft, the Società Italiana di Mineralogia e Petrologia, the International Association of Geoanalysts, the Polskie Towarzystwo Mineralogiczne (Mineralogical Society of Poland), the Sociedad Española de Mineralogía, the Swiss Society of Mineralogy and Petrology, the Meteoritical Society, and the Japan Association of Mineralogical Sciences. It is provided as a benefit to members of these societies.

Elements is published six times a year. Individuals are encouraged to join any one of the participating societies to receive *Elements*. Institutional subscribers to any of the following journals—*American Mineralogist*, *Clay Minerals*, *Clays and Clay Minerals*, *Mineralogical Magazine*, and *The Canadian Mineralogist*—also receive one copy of *Elements* as part of their 2018 subscription. Institutional subscriptions are available for US\$165 (US\$180 non-US addresses) a year in 2018. Contact the executive editor (jrosso.elements@gmail.com) for information.

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Publications mail agreement no. 40037944

Printed in USA

ISSN 1811-5209 (print)

ISSN 1811-5217 (online)

elementsmagazine.org

pubs.geoscienceworld.org/elements

 **GeoScienceWorld**
Participating Publisher



Volume 14, Number 4 • August 2018

Central Andes: Mountains, Magmas, and Minerals

Guest Editors: **Gerhard Wörner, Taylor F. Schildgen, and Martin Reich**



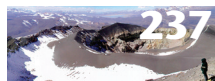
The Central Andes: Elements of an Extreme Land

Gerhard Wörner, Taylor F. Schildgen, and Martin Reich



The Topographic Evolution of the Central Andes

Taylor F. Schildgen and Gregory D. Hoke



Magmatism in the Central Andes

Gerhard Wörner, Mirian Mamani, and Magdalena Blum-Oeste



Turning up the Heat: High-Flux Magmatism in the Central Andes

Shanaka L. de Silva and Suzanne M. Kay



Nitrate Deposits of the Atacama Desert: A Marker of Long-Term Hyperaridity

Martin Reich and Huiming Bao



Ore Deposits of the Central Andes

Lluís Fontboté

Paríncota (6,348 m), a dormant volcano, at the border between northernmost Chile and Bolivia as seen from near Lake Chungará, the highest lake of its size in the world. The dark lava flows at the base of the cone represent some of the most recent eruptions from Paríncota. In the foreground, wild vicuñas are grazing in a high-altitude wetland. PHOTO: G. WÖRNER

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