

Volume 15, Number 1 • February 2019

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, Mineralogical Magazine, and The Canadian
Mineralogist—also receive one copy of Elements as part of their 2019 subscription. Institutional subscriptions are available for US\$165 (US\$180 non-US addresses) a year in 2019. 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





Paper from responsible sources FSC® C006300

Planet Mercury

Guest Editors: Bernard Charlier and Olivier Namur

The interior structure of Mercury. The relatively thick crust (ca. 40 km) overlies the comparatively thin mantle (ca. 400 km). A hypothetical iron sulfide layer might occur at the core-mantle boundary, overlying the liquid outer core (radius of ca. 2,000 km). The innermost part of Mercury is made of a solid core suggested to have a radius < 1,000 km. COPYRIGHT © MARK A. GARLICK



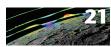
The Origin and Differentiation of Planet Mercury

Bernard Charlier and Olivier Namur



The Exploration of Mercury by Spacecraft

Sean C. Solomon and Paul K. Byrne



Mecury: Inside the Iron Planet

Steven A. Hauck, II and Catherine L. Johnson



Volcanism on Mercury

Rebecca J. Thomas and David A. Rothery



The Surface Composition of Mercury

Larry R. Nittler and Shoshana Z. Weider



The Role of Reducing Conditions in Building Mercury

Camille Cartier and Bernard I. Wood

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