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T A B L E O F C O N T E N T S

INVITED REVIEW ARTICLE

- 387 **Ophiolite genesis and global tectonics: Geochemical and tectonic fingerprinting of ancient oceanic lithosphere**
Yildirim Dilek and Harald Furnes

THERMOCHRONOLOGY

- 412 **Low-temperature thermal history and landscape development of the eastern Adirondack Mountains, New York: Constraints from apatite fission-track thermochronology and apatite (U-Th)/He dating**
Joshua P. Taylor and Paul G. Fitzgerald

NEOTECTONICS / PALEOSEISMICITY

- 427 **Latest Cretaceous cone-in-cone structures and soft-sediment deformation (Basque-Cantabrian Basin, north Spain): A record of deep-marine paleoseismicity?**
B. Ábalos and J. Elorza
- 631 **Late Pleistocene regional extension rate derived from earthquake geology of late Quaternary faults across the Great Basin, Nevada, between 38.5°N and 40°N latitude**
Rich D. Koehler and Steve G. Wesnousky

DEFORMATION-PETROFABRICS

- 439 **Ecolite as a seismic marker in subduction channels: Seismic velocities, anisotropy, and petrofabric of Cabo Ortegal ecolite tectonites (Spain)**
B. Ábalos, D.M. Fountain, J.I. Gil Ibarguchi, and P. Puelles

HYDROGEOLOGY

- 457 **River reversals into karst springs: A model for cave enlargement in eogenetic karst aquifers**
Jason Gulley, Jonathan B. Martin, Elizabeth J. Sreaton, and Paul J. Moore

STRATIGRAPHY

- 468 **Jurassic rifting evolution of the Apennines and Southern Alps (Italy): Parallels and differences**
Massimo Santantonio and Eugenio Carminati
- 507 **Evolution of the Cordilleran foreland basin system in northwestern Montana, U.S.A.**
Facundo Fuentes, Peter G. DeCelles, Kurt N. Constenius, and George E. Gehrels
- 620 **Covariation in macrostratigraphic and macroevolutionary patterns in the marine record of North America**
Noel A. Heim and Shanan E. Peters

TECTONICS

- 485 **Late Cretaceous-early Cenozoic tectonic evolution of the southern California margin inferred from provenance of trench and forearc sediments**
Carl E. Jacobson, Marty Grove, Jane N. Pedrick, Andrew P. Barth, Kathleen M. Marsaglia, George E. Gehrels, and Jonathan A. Nourse

- 585 **Metamorphic rocks in central Tibet: Lateral variations and implications for crustal structure**
Alex Pullen, Paul Kapp, George E. Gehrels, Lin Ding, and Qinghai Zhang

PETROLOGY

- 534 **Episodic intrusion, internal differentiation, and hydrothermal alteration of the Miocene Tatoosh intrusive suite south of Mount Rainier, Washington**
Edward A. du Bray, Charles R. Bacon, David A. John, Joseph L. Wooden, and Frank K. Mazdab

VOLCANOLOGY

- 562 **Evolution of ocean-island rifts: The northeast rift zone of Tenerife, Canary Islands**
J.C. Carracedo, H. Guillou, S. Nomade, E. Rodríguez-Badiola, F.J. Pérez-Torrado, A. Rodríguez-González, R. Paris, V.R. Troll, S. Wiesmaier, A. Delcamp, and J.L. Fernández-Turiel
- 725 **Emplacement and rheomorphic deformation of a large, lava-like rhyolitic ignimbrite: Grey's Landing, southern Idaho**
Graham D.M. Andrews and Michael J. Branney

STRUCTURAL GEOLOGY

- 601 **Size-dependent comminution, tectonic mixing, and sealing behavior of a "structurally oversimplified" fault zone in poorly lithified sands: Evidence for a coseismic rupture?**
F. Balsamo and F. Storti
- 651 **Late Paleozoic contractional and extensional deformation at Edna Mountain, Nevada**
Patricia H. Cashman, Danielle E. Villa, Wanda J. Taylor, Vladimir I. Davydov, and James H. Trexler, Jr.
- 669 **Localized pluton deformation and linked focused flow of low-volume fraction residual melt in deforming plagioclase cumulates**
P. Nasipuri, A. Bhattacharya, and M. Satyanarayanan

PRECAMBRIAN GEOLOGY

- 681 **Dating of volcanism and sedimentation in the Skelton Group, Transantarctic Mountains: Implications for the Rodinia-Gondwana transition in southern Victoria Land, Antarctica**
Alan F. Cooper, Roland Maas, James M. Scott, and Anton J.W. Barber

GEOCHEMISTRY

- 703 **Magmatic history and evolution of the Central American Land Bridge in Panama since Cretaceous times**
Wencke Wegner, Gerhard Wörner, Russell S. Harmon, and Brian R. Jicha

QUATERNARY GEOLOGY / GEOMORPHOLOGY

- 744 **Cosmogenic nuclide and uranium-series dating of old, high shorelines in the western Great Basin, USA**
Gabrielle Kurth, Fred M. Phillips, Marith C. Reheis, Joanna L. Redwine, and James B. Paces



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ON THE COVER

The view of the late Ordovician, trench-distal backarc Solund-Stavfjord ophiolite in the western Norwegian Caledonides, facing the North Atlantic Ocean (view to the north-northwest). Photo by Yildirim Dilek. Northeast-trending sheeted dikes on the island of Oldra (foreground) are overlain by pillow and massive lava flows, and hyaloclastite breccias on the skerries and small islands farther northwest. The saddle-shaped island of Alden in the background is largely made of sheet flows, which make up a fossil lava lake with a volcanic stratigraphy well over 65 m of thickness. To the east of Alden, the snow-covered peaks consist of post-collisional Devonian sedimentary rocks resting along a major, extensional detachment surface on the mylonitic-gneissic Precambrian basement of the Western Gneiss Region of Baltica. See related article by Dilek and Furnes (vol. 123, no. 3/4, p. 387–411).