



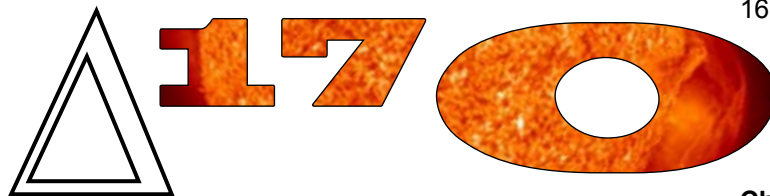
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Publications

2008

- 164> **A110** - Bindeman I., Gurenko A., Sigmarsson O. and **Chaussidon M.** (2008) Oxygen isotope heterogeneity and disequilibria of olivine crystals in large volume Holocene basalts from Iceland: Evidence for magmatic digestion and erosion of Pleistocene hyaloclastites. *Geochim. Cosmochim. Acta*, **72**, 4397-4420.
- 165> **A111** - Bouvier A. S., Metrich N., **Deloule E.** (2008) Slab-derived fluids in the magma sources of St. Vincent (Lesser Antilles arc): Volatile and light element imprints. *J. Petrol.*, **49**, 1427-1448.
- 166> **A112** - **Chaussidon M.** (2008) Planetary science - The early Moon was rich in water. *Nature*, **454**, 170-172.



- 167> **A113** - **Chaussidon M.**, Libourel G., Krot A. N. (2008) Oxygen isotopic constraints on the origin of magnesian chondrules and on the gaseous reservoirs in the early Solar System. *Geochim. Cosmochim. Acta*, **72**, 1924-1938.

- 168> **C10** - Davis A. M., Hashizume K., **Chaussidon M. et al.** (2008) Oxygen in the Sun.

Conference Information: Workshop on Oxygen in Earliest Solar System Materials and Processes, SEP 19-22, 2005 Gatlinburg, TN. Oxygen in the solar system, Book series. *Reviews in Mineral. & Geochem.*, **68**, 73-92.

- 169> **A114** - Decree S., Marignac C., De Putter T., **Deloule E.**, Liégeois J. P. and Demaiffe D. (2008) Pb-Zn mineralization in a Miocene regional extensional context: The case of the Sidi Driss and the Douahria ore deposits (Nefza mining district, northern Tunisia). *Ore Geol. Reviews*, **34**, 285-303.
- 170> **A115** - Florentini M. L., Beresford S. W., **Deloule E. et al.** (2008) The role of mantle-derived volatiles in the petrogenesis of Palaeoproterozoic ferropicrites in the Pechenga Greenstone Belt, northwestern Russia: Insights from *in-situ* microbeam and nanobeam analysis of hydromagmatic amphibole. *Earth Planet. Sci. Lett.* **268**, 2-14.
- 171> **A116** - Gouy M., **Chaussidon M.** (2008) Ancient bacteria liked it hot. *Nature*, **451**, 635-636.
- 172> **A117** - Krot A. N., **Chaussidon M.**, Yurimoto H. *et al.* (2008) Oxygen isotopic compositions of Allende Type CCAIs: Evidence for isotopic exchange during nebular melting and asteroidal metamorphism. *Geochim. Cosmochim. Acta*, **72**, 2534-2555.
- 173> **A118** - Martin L., Duchêne S., **Deloule E. et al.** (2008) Mobility of trace elements and oxygen in zircon during metamorphism: Consequences for geochemical tracing. *Earth Planet. Sci. Lett.* **267**, 161-174.

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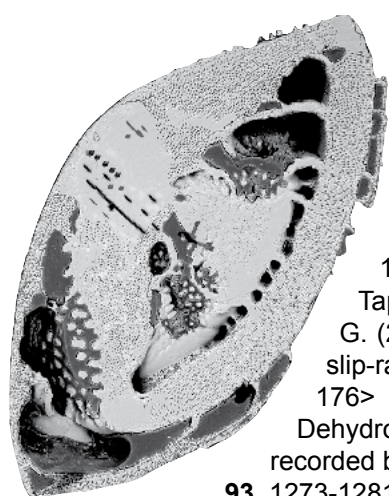


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Publications

2008



Foraminifère
Amphistegina

- 174> **A119** - Rollion-Bard C., Erez J., Zilberman T. (2008) Intra-shell oxygen isotope ratios in the benthic foraminifera genus *Amphistegina* and the influence of seawater carbonate chemistry and temperature on this ratio. *Geochim. Cosmochim. Acta*, **72**, 6006-6014.
- 175> **SN A20** - Valli F., Leloup P. H., Paquette J. L., Nicolas A., Li H., Tapponnier P., Lacassin R., Guillot S., Liu D., **Deloule E.**, Xu Z., Mahéo G. (2008) New U-Th/Pb constraints on timing of shearing and long-term slip-rate on the Karakorum fault. *Tectonics*, **27**, Article Number: TC5007
- 176> **A120** - Wagner C., **Deloule E.**, Fialin M., King P. L. (2008) Dehydrogenation of kaersutitic amphibole under electron beam excitation recorded by changes in Fe³⁺/Sigma Fe: An EMP and SIMS study. *Am. Mineral.*, **93**, 1273-1281.
- 177> **A121** - Yang X. Z., Xia Q. K., **Deloule E. et al.** (2008) Water in minerals of the continental lithospheric mantle and overlying lower crust: A comparative study of peridotite and granulite xenoliths from the North China Craton. *Chem. Geol.*, **256**, 33-45.
- 178> **A122** - Yang X. Z., **Deloule E.**, Xia Q.K. *et al.* (2008) Water contrast between Precambrian and Phanerozoic continental lower crust in eastern China. *J. of Geophys. Res.- Solid Earth*, **113**, Article Number: B09299

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