

Emilio Herrero-Bervera – Recent Publications

1. **Herrero-Bervera, E.** and Jovane, L. (2016). On the paleomagnetic and rock magnetic constraints regarding the age of IODP 325 Hole M0058A, in “Magnetic methods and the timing of geological processes,” *Special Book, Geol. Soc. London*, in press.
2. **Herrero-Bervera, E.**, Van Krtanendonk, M., and Krasa, D. (2016). A whole rock absolute paleointensity determination of dacites from the Duffer Formation (ca. 3.467 Ga) of the Pilbara Craton, Australia: An impossible task?, *Physics of the Earth and Planetary Interiors*, in press, SOEST# 2186, HIGP# 9585.
3. Petrovsky, E., **Herrero-Bervera, E.**, Harinarayana, T., and Ivers, D. (2016). *The Earth’s Magnetic Interior*. IAGA Special Book Series 1, in press.
4. Dijkstra, N., Slomp, C.P., Behrends, T., **Herrero-Bervera, E.**, and Expedition 347 Scientists (2016). Vivianite is a key sink for phosphorus in sediments of the Landsort Deep, an intermittently anoxic deep basin in the Baltic Sea, *Chemical Geology*, 438, 58-72, SOEST#9680, HIGP#2220.
5. Fruh-Green G. L, Orcutt, B .N., Green S. Cotterill, C., **Herrero-Bervera, E.**, and Expedition 357 Scientists (2016). Expedition 357 Preliminary Report: Atlantis Massif Serpentinization and Life. *International Ocean Discovery Program*. <http://dx.doi.org/10.14379/iodp.pr.357.2016> ISSN World Wide Web: 2372-9562, SOEST#9681 and HIGP# 2219.
6. **Herrero-Bervera, E.** (2015). Spot reading of the absolute paleointensity of the geomagnetic field obtained from potsherds (age ca. 500 – 430 AD) in Teotihuacan, Mexico. *Archaeological Discovery* 3: 72 – 84, SOEST #9295, HIGP #2065.
7. **Herrero-Bervera E** (2015). On the Possibility of Obtaining a High Resolution Relative Paleointensity Record of the Pringle Falls Excursion at the Type Locality of Pringle Falls, Oregon, USA, SciREs, *Natural Science*, 8, 115-124, <http://dx.doi.org/10.4236/ns.2015.83015>, SOEST# 9578, HIGP# 2184.
8. Dekkers, M. J., D. Heslop, **E. Herrero-Bervera**, G. Acton, **D. Krasa** (2014). Insights into magmatic processes and hydrothermal alteration of in situ superfast spreading ocean crust at ODP/IODP 1256 from a cluster analysis of rock magnetic properties. *G-cubed*, doi: 10.1002/2014GC005343.