

Publications de l'équipe de paléomagnétisme

~ 2002 ~

- Bayou, B., M.E.M. Derder, B. Henry, H. Djellit, and M. Amenna, Premier pôle paléomagnétique, d'âge moscovien constraint par un test du pli, obtenu dans le bassin d'Illizi (craton saharien, Algérie, *C. R. Geoscience*, 334, 81-87, 2002.
- Besse, J., and V. Courtillot, Apparent and true polar wander and the geometry of the geomagnetic field over the last 200 Myr, *J. geophys. res.*, 107, 2002.
- Chen, Y., S. Gilder, N. Halim, J.-P. Cogné, and V. Courtillot, New paleomagnetic constraints on central Asian kinematics: Displacement along the Altyn Tagh fault and rotation of the Qaidam Basin, *Tectonics (Washington, DC)*, 21, 1042, 2002.
- Chen, Y., H.N. Wu, V. Courtillot, and S. Gilder, Large NS convergence at the northern edge of the Tibetan plateau? New early Cretaceous paleomagnetic data from Hexi Corridor, NW China, *Earth planet. sci. lett.*, 201, 293-307, 2002.
- Diego-Orozco, A., Y. Chen, B. Henry, and J.F. Becq-Giraudon, Paleomagnetic results from the Permian Rodez basin implications: the Late Variscan tectonics in the southern French Massif Central, *Geodin. Acta*, 15, 249-260, 2002.
- Djellit, H., B. Henry, and M.E.M. Derder, Sur la présence d'une série molassique (de type série pourprée) au Sud-Est de l'Ahaggar (in Guezzam, Hoggar, Algérie), *C.R. Géoscience*, 334, 789-794, 2002.
- Donnadieu, Y., G. Ramstein, F. Fluteau, J. Besse, and J. Meert, Is high obliquity a plausible cause for Neoproterozoic glaciations?, *Geophys. res. lett.*, 29 (23,2127), 42-1/42-4, 2002.
- Gallet, Y., A. Genevey, and M. Le Goff, Three millennia of directional variation of the Earth's magnetic field in western Europe as revealed by archeological artefacts, *Phys. earth. planet. inter.*, 131, 81-89, 2002.
- Genevey, A., and Y. Gallet, Intensity of geomagnetic field in western Europe over the past 2000 years : New data from ancient French pottery, *J. geophys. res.*, 107, EPM1-1-18, 2002.
- Genevey, A., Y. Gallet, and G. Boudon, Secular variation study from non-welded pyroclastic deposits from Montagne Pelée volcano, Martinique (West Indies), *Earth planet. sci. lett.*, 201, 369-382, 2002.
- Gilder, S.A., M. Le Goff, J. Peyronneau, and J.C. Chervin, Novel high pressure magnetic measurements with application to magnetite, *Geophys. res. lett.*, 29, 30-34, 2002.
- Herrero-Bervera, E., and J.-P. Valet, Paleomagnetic secular variation of the Honolulu Volcanic Series (33-700 ka), O'ahu (Hawaii), *Phys. earth. planet. inter.*, 133, 83-97, 2002.
- Humler, E., and J. Besse, A correlation between mid ocean ridge basalt chemistry and distance to continent, *Nature (Lond)*, 419, 607-609, 2002.
- Kidane, T., B. Abebe , V. Courtillot, and E. Herrero-Bervera, New Paleomagnetic Result From the Ethiopian Flood Basalt in the Abbay (Blue-Nile) and Kesse Gorges, *Earth planet. sci. lett.*, 203, 353-367, 2002.
- Kravchinsky, V., A. Sorokin, and V. Courtillot, Paleomagnetism of paleozoic and Mesozoic sediments from the southern margin of Mongol-Okhotsk ocean, far eastern Russia, *J. geophys. res.*, 107, 2002.

- Kravchinsky, V.A., J.P. Cogné, W.P. Harbert, and M.I. Kuzmin, Evolution of the Mongol-Okhotsk as constrained by new palaeomagnetic data from the Mongol-Okhotsk suture zone, Siberia, *Geophys. j. int.*, 148, 34-57, 2002.
- Kravchinsky, V.A., K.M. Konstantinov, V. Courtillot, J.I. Savrasov, J.P. Valet, S. Chernyi, S. Mishenin, and B. Parasotka, Paleomagnetism of East Siberian traps and kimberlites: two new poles and paleogeographic reconstructions at about 360 and 250 Ma, *Geophys. j. int.*, 148, 1-33, 2002.
- Krystyn, L., Y. Gallet, J. Besse, and J. Marcoux, Integrated Upper Carnian to Lower Norian biochronology and implications for the Upper Triassic magnetic polarity time scale, *Earth planet. sci. lett.*, 203 (1), 343-351, 2002.
- Lagroix, F., and S.K. Banerjee, Paleowind directions from the magnetic fabric of loess profiles in central Alaska, *Earth planet. sci. lett.*, 195 (1/2), 99-112, 2002.
- Lahitte, P., P.-Y. Gillot, T. Kidane, V. Courtillot, and A. Bekele, New age constraints on the timing of volcanism in Central Afar in the presence of propagating rifts, *J. geophys. res.*, 107, doi 10.1029/2001JB001689, 2002.
- Le Goff, M., Y. Gallet, A. Genevey, and N. Warmé, On archeomagnetic secular variation curves and archeomagnetic dating, *Phys. earth. planet. inter.*, 134, 203-211, 2002.
- Miranda, J.M., P.F. Silva, N. Lourenco, B. Henry, and R. Costa, Study of Saldanha massif (MAR, 36°34'N): Constraints from rock magnetic and geophysical data, *Mar. geophys. res.*, 23, 299-318, 2002.
- Moreau, M.-G., H. Bucher, A.-M. Bodergat, and J. Guex, Pliensbachian magnetostratigraphy: new data from Pari Basin (France), *Earth planet. sci. lett.*, 203, 755-767, 2002.
- Pavlov, V., Y. Gallet, P. Petrov, D. Zhuravlev, and A. Shatsillo, The Ui Group and Late Riphean sills in the Uchur-Maya area : Isotope and paleomagnetic data and the problem of the Rodinia supercontinent, *Geotectonics*, 36, 278-292, 2002.
- Plenier, G., P. Camps, B. Henry, and K. Nicolaysen, Palaeomagnetic study of Oligocene (24-30 Ma) lava flows from the Kerguelen Archipelago (southern Indian Ocean): directional analysis and magnetostratigraphy, *Phys. earth. planet. inter.*, 133, 127-146, 2002.
- Quidelleur, X., J. Carlut, P.-Y. Gillot, and V. Soler, Evolution of the geomagnetic field prior to the Matuyama-Brunhes transition: Radiometric dating of a 820 ka excursion at La Palma, *Geophys. j. int.*, 151, F6-F10, 2002.
- Rousse, S., S. Gilder, D. Farber, B. McNulty, and V.R. Torres, Paleomagnetic evidence for rapid vertical-axis rotation in the Peruvian Cordillera ca. 8 Ma, *Geology (Boulder)*, 30 (1), 75-78, 2002.
- Valet, J.-P., La Terre perd-elle son magnétisme?, *Recherche (Paris)*, 351, 36-39, 2002.