

- matter in pelagic sediments of the eastern equatorial Atlantic: Suboxic diagenesis. *Geochim. Cosmochim. Acta* **43**: 1075-1090.
- HESSLEIN, R. M. 1976. An in situ sampler for close interval pore water studies. *Limnol. Oceanogr.* **21**: 912-914.
- HOWES, B. L., J. W. H. DACEY, AND S. G. WAKEHAM. 1985. Effects of sampling technique on measurements of porewater constituents in salt marsh sediments. *Limnol. Oceanogr.* **30**: 221-227.
- JAHNKE, R. A., D. HEGGIE, S. EMERSON, AND V. GRUNDMANIS. 1982. Pore waters of the central Pacific Ocean: Nutrient results. *Earth Planet. Sci. Lett.* **61**: 233-256.
- KEIHL, E. K., AND M. GOLDBABER. 1973. A sediment squeezer for removal of pore waters without air contact. *J. Sediment. Petrol.* **43**: 553-557.
- MURRAY, J. W., S. EMERSON, AND R. JAHNKE. 1980. Carbonate saturation and the effect of pressure on the alkalinity of interstitial waters from the Guatemala Basin. *Geochim. Cosmochim. Acta* **44**: 963-972.
- PRESLEY, B. J., R. R. BROOKS, AND H. M. KAPPEL. 1967. A simple squeezer for removal of interstitial water from ocean sediments. *J. Mar. Res.* **25**: 355-357.
- SAYLES, F. L., P. C. MANGELSDORF, T. R. S. WILSON, AND P. N. HUME. 1976. A sampler for in situ collection of marine sedimentary pore waters. *Deep-Sea Res.* **23**: 259-264.
- TOOLE, J., J. THOMSON, T. R. S. WILSON, AND M. S. BAXTER. 1984. A sampling artifact affecting the uranium content of deep-sea pore waters obtained from cores. *Nature* **308**: 262-266.

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Water Chemistry Program
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