

**List of Publications Supported by the Coastal Benthic Boundary Layer Program  
(1994-1998)**

**JOURNAL ARTICLES AND BOOK CHAPTERS**

Abegg, F. 1994. Methoden zur Untersuchung methanhaltiger mariner Weichsedimente. *Meyniana*, **46**:1-9.

Abegg, F. and A.L. Anderson. 1997. The acoustic turbid layer in muddy sediments of Eckernförde Bay, Western Baltic Sea: Methane concentration, saturation and bubble characteristics. *Marine Geology*, **137**:137-147.

Ag, A. and A.J. Silva. 1998. Consolidation and permeability behavior of high porosity Baltic seabed sediments. *Geotechnical Testing Journal*.

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Anandarajah, A. and J. Chen. 1998. Influence of pore fluid composition on volume of sediments in kaolinite suspensions. *Clays and Clay Minerals*, **46**.

Anderson, A.L., F. Abegg, J.A. Hawkins, M.E. Duncan and A.P. Lyons. 1998. Bubble populations and acoustic interaction with the gassy seafloor of Eckernförde Bay. *Continental Shelf Research*, **18**:1807-1838.

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Bentley, S.J. and C.A. Nittrouer. 1997. Environmental influences on the formation of sedimentary fabric in a fine-grained carbonate-shelf environment: Dry Tortugas, Florida Keys. *Geo-Marine Letters*, **17**:268-275.

Bentley, S.J. and C.A. Nittrouer. In press. Physical and biological influences on the formation of sedimentary fabric in a fjord-like depositional environment; Eckernförde Bay, southwestern Baltic Sea.

*Palaios.*

Bentley, S.J. and C.A. Nittrouer. In press. Production and accumulation of bioclastic muds in a carbonate-platform setting: Dry Tortugas, Florida. *Journal of Sedimentary Research*.

Bentley, S.J., C.A. Nittrouer and R.C. Aller. In preparation. Preservation potential of event stratigraphy: modeling the influence of bioturbation on sedimentary fabric. *Marine Geology*.

Brandes, H.G., A.J. Silva, A. Ag, and G.E. Veyera. 1996. Consolidation and permeability characteristics of high-porosity surficial sediments in Eckernförde Bay. *Geo-Marine Letters*, **16**:175-181.

Brandes, H.G. submitted. Predicted and measured geotechnical properties of gas-charged sediments. *International Journal of Offshore and Polar Engineering*.

Brandes, H.G. and A.J. Silva. In preparation. Geo-characterization of calcareous seabed at two study locations in the western Florida Keys. *Marine Geology*.

Brandes, H.G., A.J. Silva, and M.H. Sadd. submitted. Geotechnical and acoustic measurements on cohesionless sediments from the northwest Florida sand sheet. *Geophysical Research Letters*.

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