

LIST OF PUBLICATIONS

Papers

Martin, M., **Gebühr, C.**, Martire, D. & Wiltshire, K. (2014). Characterization of a humic acid extracted from marine sediment and its influence on the growth of marine diatoms. *Journal of the Marine Biological Association of the United Kingdom*. doi:10.1017/S0025315414000368

Röder K., Hantzsche F.M., **Gebühr C.**, Miene C., Helbig T., Krock B., Hoppenrath M., Luckas B., Gerds G (2012). Effects of salinity, temperature and nutrients on growth, cellular characteristics and yessotoxin production of *Protoceratium reticulatum*. *Harmful Algae* 15: 59–70

Grüner N., **Gebühr C.**, Boersma M., Feudel U., Wiltshire K.H. & Freund J.A. (2011). Reconstructing the realized niche of phytoplankton species from environmental data: fitness versus abundance approach. *Limnology and Oceanography: Methods* 9: 432-442.

Gebühr C., Wiltshire K.H., Aberle N., van Beusekom J.E.E. & Gerds G. (2009). Influence of nutrients, temperature, light and salinity on the occurrence of *Paralia sulcata* at Helgoland Roads, North Sea. *Aquatic Biology* 7: 185-197.

Wiltshire K.H., Bartsch I., Boersma M., Franke H.D., Freund J.A., **Gebühr C.**, Gerds G., Kraberg A., Stockmann K., Wichels A. (2009). Helgoland Roads, North Sea: 45 years of change. *Estuaries and Coast*, DOI 10.1007/s12237-009-9228-y.

Gebühr C., Pohlen E., Schmidt A. R. and Küsel K. (2006). Development of the microalgae communities in the phytotelmata of allochthonous populations of *Sarracenia purpurea* (Sarraceniaceae). *Plant Biology* 8: 849-860.

Talks

Stybel N., **Gebühr C.** & Schernewski G. (2012). Interne Maßnahmen zur Verbesserung der Wasserqualität im Stettiner Haff. „Bewahrung der Naturwerte und Entwicklungsmöglichkeiten auf dem Gebiet vom Stettiner Haff“, Workshop im Rahmen des ARTWEI-Projekts. Szczecin, Zalew Szczeciński, 25 maja 2012.

Martin M.V., **Gebühr C.**, Aberle N., Carstens K., Peters S., Wiltshire K.H. & Mártire D. (2011). Influencia de Substancias Humicas en el Crecimiento de Diatomeas. Universidad Nacional de la Patagonia San Juan Bosco Trelew, Chubut, Argentina. 21 al 23 de Septiembre de 2011.

Gebühr, C. & Wiltshire K.H. (2009). *Paralia sulcata*: new insights into the ecology and its role in the marine foodweb. Seminar: Complex systems and modelling. Carl von Ossietzky Universität Oldenburg (ICBM). 25.06.2009.

Gebühr, C. (2008). *Paralia sulcata*: new insights into an ancient diatom life cycle and its ecological role in the marine foodweb. Proposal Defense. Jacobs University Bremen, Germany, 26.05.2008.

Gebühr, C., Pohlen E. & Schmidt A.R. (2004). Structure and succession of the algae communities in the phytotelmata of allochthonous populations of *Sarracenia purpurea* L.. Talk (in German) at the annual conference of the German Society for Limnology (Deutsche Gesellschaft für Limnologie), Potsdam. 20.-24.09.2004.

Posters

Gebühr C., Aberle N., van Beusekom J.E.E., Wiltshire K. H. and Gerds G. (2009). Influence of the environmental parameters on the occurrence of the diatom *Paralia sulcata* at Helgoland Roads, North Sea Poster at the ASLO Aquatic Science Meeting, Nice, France, 25.-30.01.2009.

Gebühr C., van Beusekom J., Aberle N. and Wiltshire K. H. (2007). *Paralia sulcata*: new insights into an ancient diatoms life cycle and its ecological role. Poster at the “42th European Marine Biology Symposium”, Kiel 27.-31.8.2007.

Gebühr C., van Beusekom J., Aberle N. and Wiltshire K. H. (2007). New insights into the ecological role of *Paralia sulcata*. Poster at the “21. Treffen Deutschsprachiger Diatomologen und 1st Central European Diatom Meeting”, Berlin 23.-25.03.2007.

Gebühr C., Pohlen E., Schmidt A. R. and Küsel K. (2005). Development of the microalgae communities in the phytotelmata of *Sarracenia purpurea* L. Poster at the International Botanical Congress, Vienna. 18.-23.07.2005.