

# Publikationen Sabine Schultes

## Abschlussarbeiten

The role of mesozooplankton grazing in the biogeochemical cycle of silicon in the Southern Ocean. Dissertation, Universität Bremen, 2004.

Dynamique de la production bactérienne du sulfure de diméthyle à partir du diméthylsulfoniopropionate dans la mer du Labrador. Mémoire de Maîtrise, Université du Québec à Rimouski, 1999.

## Publikationen

Marcolin, C.R., Schultes, S., Jackson, G.A., Lopes, R.M. in press. Plankton and seston size spectra estimated by the LOPC and ZooScan in the Abrolhos Bank ecosystem (SE Atlantic), Continental Shelf Research <http://dx.doi.org/10.1016/j.csr.2013.09.022>

Schultes, S., Sourisseau, M., Lunven, M., LeMasson, E., Marié, L. 2013. Influence of physical forcing on mesozooplankton communities at the Ushant tidal front. *Journal of Marine Systems* 109-110: 191-202 doi:10.1016/j.jmarsys.2011.11.025

Schultes, S., Lambert, C., Pondaven, P., Corvaisier, R., Jansen, S., Ragueneau, O. 2010. Recycling and uptake of Si(OH)<sub>4</sub> when protozoan grazers feed on diatoms. *Protist* 161 (2): 288-303.

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Scarratt, M. G., Levasseur, M., Schultes, S., Michaud, S., Cantin, G., Vézina, A., Gosselin, M., de Mora, S. J. 2000. Production and consumption of dimethylsulfide (DMS) in North Atlantic Waters. *Mar Ecol Prog Ser* 204: 13-26

Schultes, S., Levasseur, M., Michaud, S., Cantin, G., Wolfe, G., Gosselin, M., de Mora, S. 2000. Dynamics of dimethylsulfide production from dissolved dimethylsulfoniopropionate in the Labrador Sea. *Mar Ecol Prog Ser*: 202, 27-40

Cantin, G., Levasseur, M., Schultes, S., Michaud, S. 1999. Dimethylsulfide production by size-fractionated particles in the Labrador Sea. *Aquat Microb Ecol* 19: 307-312