

# BACOSA

## Vorträge

Berg, M., Ott, K., „Early 20th Century Tourism at the German Baltic Coast – Attracting Factors, Conflicts and Ramifications“ Oceans Past Konferenz Bremerhaven. 26.10.2018. Bremerhaven.

Berg, M., „Erste Überlegungen zur Bewertung der kulturellen Ökosystemleistungen der deutschen Ostseeküste“ Forschungskolloquium Wirtschaftsphilosophie und Umweltethik, CAU Kiel. 7.12.2016. Kiel.

Berg, M., Kruse, T., Kruse, M. „Fischerei als Kulturpraxis und kultureller Inspirationsgeber entlang der deutschen Ostseeküste“ IALE-D Jahrestagung Münster. 21.09.2017. Münster.

Berthold, M., Schumann, R., Seasonality in phosphate demand and growth of a natural cyanobacteria community in a eutrophic, polymictic lagoon. Talk, 7th Aquatic Biodiversity International Conference. October 2015, Sibiu, Romania.

Berthold, M., How the catchment area prevents the “good ecological state” of a shallow estuary. A case study in the coastal water bodies of the southern Baltic Sea. Talk, 8th International Phosphorus Workshop. September 2016, Rostock, Germany.

Berthold, M. The role of phytoplankton within an ecosystem response to reduced nutrient loading. Talk, Scientific colloquium, Domain of Adaptive and Innovative Techniques, Global Change Research Institute. March 2019. Drasov, Czech Republic.

Berthold, M., Alles “Blau” im Nationalpark? Talk (in German), invited speaker, Nationalparktag, Wieck. August 2017. Wieck, Germany.

Berthold, M., Die ökologische Funktion der Darß-Zingster Boddenkette für die südliche Ostseeküste. Talk (in German), invited speaker, Workshop for national park rangers of Mecklenburg-Vorpommern. April 2017. Born, Germany.

Berthold, M., Even low nutrient concentrations are still too much for coastal water bodies: How ecosystem resilience counteracts re-mesotrophication efforts. Talk, invited speaker, Scientific colloquium, Theoretical physics and complex systems. January 2017. ICBM Oldenburg, Germany.

Berthold, M., Issues in restoring coastal water bodies after years of eutrophication. Talk, invited speaker, 1st German-Iranian Workshop on response of coastal and pelagic marine ecosystems to environmental stressors in the Persian Gulf. January 2017. Kish Island, Iran.

Berthold, M., Mesokosmen – Was ist das? Experimente im Ökosystem – Heute noch? Talk (in German), invited speaker, Scientific colloquium for the 40th anniversary of the Biological Station Zingst. September 2017. Zingst, Germany.

Berthold, M., Reiff, V., Schumann, R., Re-evaluation of phosphorus concentrations in muddy and sandy sediments of a cold temperate lagoon. Talk, GeoBremen 2017. September 2017. Bremen, Germany.

Berthold, M., Reiff, V., Wulff, R., Schumann, R., Biomanipulative approaches can break persistent cyanobacterial blooms in eutrophic temperate lagoons. Talk, ECSA 57. September 2018. Perth, Australia.

Berthold, M., Schumann, R., Schubert, H., Quid pro quo: Assessment of phytoplankton’s ecosystem services during transient phase-shifts in eutrophic coastal waters. Talk, ECSA 57. September 2018. Perth, Australia.

Berthold, M., von Weber, M., Schumann, R., Species composition bias the significance of elemental ratios in coastal water bodies of the southern Baltic Sea. Talk, ASLO summer meeting. June 2018. Victoria, Canada.

Bicking, S., Müller, F., Ecosystem service assessments in a sequence of land- and seascapes in Northern Germany. ECOSERV – Conference, Poznan 2018. Poznan.

Bitschofsky, F. 2015. Distribution of porewater phosphate and ammonium in sediments of an eutrophicated estuary of the southern Baltic Sea. Vortrag, ECSA 55, 05.-09.09.2015. London.

Blindow, I., Vergleich der Submersvegetation zwischen inneren und äußeren Boddengewässern: Darss-Zingster Boddenkette und Hiddensee. Vortrag, Tagung GEFD (Gesellschaft zur Erforschung der Flora Deutschlands), 04.-06.11.2016. Greifswald. (angemeldet und akzeptiert).

Karstens, S., Jurasinski, G., Glatzel, S., Buczko, U., 2015. Phosphorus storage and mobilization in coastal Phragmites wetlands: Influence of local-scale hydrodynamics. Oral Presentation. ECSA 55, 05.-09.09.2015. London.

Meyer, J., Blindow, I., Changes in structure and function of submerged vegetation in shallow estuaries along the German Baltic Sea. Vortrag, Tagung ECSA 56, 2016, angemeldet und akzeptiert.

Meyer, J., First results of using plate sediment traps in shallow brackish water - Comparison of gross and net sedimentation with water movements. Oral presentation, conference "Shallow lakes", 16.10.2014. Antalya.

Meyer, J., Neue Methoden zur Ermittlung von Sedimentation in Flachwasserbereichen und saisonale Veränderungen submerser Makrophyten an den Untersuchungsstandorten im Bodstedter Bodden und im Grabow. Vortrag 2. Statusseminar, 22.10.2014.

Meyer, J., Stoffflüsse in Makrophyten in Boddengewässern der deutschen Ostseeküste. Vortrag 3. Statusseminar, 25.01.2016.

Meyer, J., Stoffflüsse in Makrophytensystemen in den Bodden vor Hiddensee. Vortrag 1. Statusseminar, 04.12.2013.

Meyer, J., Verwendung der Tellerfallen im wellenbeeinflussten Flachwasser der Darss-Zingster Boddenkette. Vortrag Kittlitz, Tag der offenen Tür Firma SGL Spezial- und Bergbau-Servicegesellschaft Lauchhammer mbH, 10.10.2014.

Müller, F., Landscape resilience – always a good target? FAS Workshop - 5th Viennese Talks on Resilience and Networks, 2017. Wien.

## Poster

Berthold, M., Karstens, S., Buczko, U., Schumann, R., Phosphorus budgets of the land-water transitional zones in a cold temperate lagoon. Poster, 8th International Phosphorus Workshop. September 2016, Rostock, Germany.

Berthold, M., Schaub, I., Schumann, R., Methoden der Phosphoranalytik – Quantifizierung von Bedarf und Verfügbarkeit. Poster (in German), Sciencecamp. November 2015, Rostock, Germany.

Berthold, M., Albrecht, A., Liebeke, N., Weigelt, R., Lippert, H., Aspekte der angewandten Küstenforschung. Poster (in German), Sciencecamp. November 2016. Rostock, Germany.

Berthold, M., Karsten, U., von Weber, M., Albrecht, M., Schumann, R., Is there a way back? Possible development of coastal water bodies during re-mesotrophication. Poster, 11th Baltic Sea Science Congress. June 2017. Rostock, Germany.

Berthold, M., Reiff, V., Wulff, R., Schumann, R., The impact of food web structures on re-mesotrophication in coastal water bodies. Poster, 11th Baltic Sea Science Congress. June 2017. Rostock, Germany.

Bitschofsky, F., Forster, S., 2015. The role of sediment in phosphorus cycling in an eutrophicated estuary of the southern Baltic Sea. Poster, ECSA 55, 05.-09.09.2015. London.

Bitschofsky, F., Phosphorus Dynamics in sediments of the Darß-Zingst Bodden Chain - Do sediments provide an internal nutrient source. Poster, 2nd European Sustainable Phosphorus Conference, 04.-06.03.2015. Berlin.

Blindow, I., Comparison between present composition and diaspore reservoir of submerged macrophytes in a shallow brackish water bay of the southern Baltic Sea. "Shallow Lakes", Oktober 2014. Antalya.

Buczko, U., 2015. Carbon storage in coastal reed beds of the Southern Baltic Sea. Dezember 2015. Hongkong.

Buczko, U., Karstens, S., Glatzel, S., Lai, D., 2015. Carbon storage in coastal reed beds of the Southern Baltic Sea – a possible contribution to greenhouse gas mitigation? Baltic Sea Science Congress, 15.-19.06.2015. Riga.

Frenzel, M., Groner, E., Müller, F., Ecosystem Integrity revised: How to increase its usability in assessing states of and management targets for ecosystems? Terreno-Konferenz, 2018. Berlin.

Glatzel, S., 2014. Carbon storage in coastal wetlands: Current knowledge and future challenges. "Carbon and nutrient dynamics in coastal wetlands". July 2014. Rostock.

Karstens, S., Buczko, U., Glatzel, S., 2014. Phosphorus Storage And Mobilization In Coastal Reed Beds: The Role Of Irregular Anoxic Events. LITTORAL 2014. 22.-26.09.2014. Klaipeda, Lithuania,

Karstens, S., Buczko, U., Glatzel, S., 2014. Phosphorus Storage And Mobilization In Coastal Reed Beds. "Carbon and nutrient dynamics in coastal wetlands". 21.07.2014. Rostock.

Karstens, S., Buczko, U., Glatzel, S., 2016. Phosphorus storage and mobilization in coastal Phragmites wetlands: Influence of local-scale hydrodynamics. European Geosciences Union. Wien, 17.-22.04.2016. Österreich.

Karstens, S., Jurasinski, G., Glatzel, S., Buczko, U., 2015. Phosphorus storage and mobilization in coastal reed beds: Influence of local-scale hydrodynamics. Poster presentation. Baltic Sea Science Congress, 15.-19.06.2015. Riga.

Kruse, M., Piepho, M., Ecosystem Services Assessment in the Darß-Zingst Bodden Chain. Northern Germany. Poster GfOe Annual Meeting 2015. 31.08.-04.09.2015. Göttingen, Germany.

Kruse, M. 2015. Linking terrestrial and aquatic ecosystem services – Ecosystem services assessment within the BACOSA Project; International Workshop on Coastal Ecosystem Services at the Land-Sea Interface. March 2015. Kiel.

Kruse, M., 2016. Ecosystem service assessment in the Darß - Zingst Bodden Chain; 34th Annual Conference 'Geography of Seas and Coasts' (AMK). April 2016. Warnemünde.

Müller, F., Windhorst, W., Kruse, M., Theoretical and empirical linkages between biodiversity, integrity and ecosystem services. ECOSUMMIT 2017. Montpellier.

Müller, F., Ecosystem valuation strategies at different scales. Systemwissenschaftliches Kolloquium Uni Osnabrück, 2019. Osnabrück.

Müller, F., Ecosystems have complex dynamics, disturbances and decay. ECOSUMMIT 2017. Montpellier.

Müller, F., Linking attributes of ecosystem conditions and ecosystem services. ESP Europe Conference, 2016. Antwerpen.

Ott, K., Berg, M., „The historical development of cultural ecosystem services and the socio-ecological system along the German Baltic Sea coast” Oceans Past Konferenz Sesimbra (Portugal), 16.05.2017. Sesimbra.

Paar, M., Blindow, I., Impact of submerged vegetation on matter fluxes in shallow lagoons of the Baltic Sea, Where Land Meets Ocean: The Vulnerable Interface. ECSA56 Shanghai, China, 03.-06.09.2017. Shanghai.

Paar, M., Blindow, I., Impact of submerged vegetation on matter fluxes in shallow coastal lagoons of the Baltic Sea, Living along gradients: past, present, future. BSSC 11, Poster, 12.-13.06.2017. Rostock, Germany.

Paar, M., Blindow, I., Influence of submerged vegetation on food web characteristics of shallow coastal lagoons of the Baltic Sea, Changing estuaries, coastal and shelf systems - Drivers, threats and opportunities. ECSA 57, 03.-06.09.2018. Perth, Australia.

Poser, K., Benkenstein, M., Müller, F., "Monetizing Ecosystem Services – a Conjoint Analysis Based Approach". ECOSERV – Conference, Poznan 2018. Poznan.

Zelený, J., Bac, D. K., Müller, F., Ma, L., Bicking, S., Combining methods to estimate ecosystem service potentials for crop and fodder production in Schleswig Holstein, Germany. Jahrestagung der Internationalen Gesellschaft für Humanökologie, 2018. Lissabon.