

# Leibniz Institute for Baltic Sea Research Warnemünde

## Cruise Report

r/v "Elisabeth Mann Borgese"

Cruise- No. EMB124

16 – 29 March, 2016

Western and central Baltic Sea

This report is based on preliminary data

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1. **Cruise No.:** EMB124
2. **Dates of the cruise:** from 16.03.2016 to 29.03.2016
3. **Particulars of the research vessel:**
  - Name: FS Elisabeth Mann Borgese
  - Nationality: Germany
  - Operating Authority: Baltic Sea Research Institute (BSRI) Warnemünde
4. **Geographical area in which ship has operated:**  
Western and central Baltic Sea
5. **Dates and names of ports of call**  
20. – 21.03.2016 Rønne, Denmark
6. **Purpose of the cruise**  
Monitoring cruise in the framework of HELCOM programme
7. **Crew:**
  - Name of master: Volker Ziegner
  - Number of crew: 10
8. **Research staff:**
  - Chief scientist: Dr. V. Mohrholz
  - Scientists: Dr. R. Prien
  - Engineers: M. Kolbe, M. Sass
  - Technicians: M. Pötzsch, J. Donath, U. Hehl  
L. Kreuzer, A. Tschakste, M. Dierken, H. Kolkmann
9. **Co-operating institutions:**
10. **Scientific equipment**  
CTD + Rosette water sampler, Phytoplankton net, Zooplankton net (WP2), VMADCP, Thermosalinograph, Moorings, Multicorer, ScanFish
11. **General remarks and preliminary result** (ca. 2 pages)  
The second monitoring cruise of the Leibniz Institute for Baltic Sea Research Warnemünde in 2016 was carried out with FS “Elisabeth Mann Borgese“ between 16<sup>th</sup> and 29<sup>th</sup> March 2016. The cruise is part of the German contribution to the HELCOM COMBINE program and contributes to IOW’s long term data series in the central Baltic Sea.  
  
The area under investigation covered the Baltic Sea between Kiel Bight and the northern Gotland Sea. Marine meteorological, hydrographic, hydrochemical and hydrobiological investigations were performed according to the COMBINE program of HELCOM.  
  
For detailed information and preliminary results refer to the attached detailed cruise report.

**Appendix:** Detailed scientific cruise report and preliminary results