

**Short CURRICULUM VITAE****Inka Bartsch** (Senior Researcher, Functional Ecology, Biosciences)

April 2018

Alfred-Wegener-Institute

Helmholtz Centre for Polar and Marine Research

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**PERSONAL DETAILS**

Name: Inka Bartsch - borne tom Dieck

Marital status: married, two children

**RESEARCH INTERESTS**

- Biodiversity change and its causes, the concomitant reaction of species (focus on kelps) under global change conditions with a focus on productivity, reproduction and implications for recruitment. Since 2012 focus on Arctic communities under the auspice of the AWIPEV research station (<http://www.awipev.eu/>).
- Consulting, monitoring and conservation issues (EU water framework directive). Biodiversity change and spatio-temporal mapping of seaweed communities with the help of GIS and airborne as well as underwater remote sensing tools.

**EDUCATION**PhD 1989 Comparative investigations into the ecophysiology and hybridization capacity within the digitate section of the genus *Laminaria* (English translation)Diploma 1985 Environmental regulation of the development of different geographical races of the brown alga *Scytosiphon lomentaria* (English translation)**EMPLOYMENT RECORD**

- 1998-dato: Senior scientist, Alfred-Wegener Institute for Polar and Marine Research (AWI), Bremerhaven, Germany
- 1989-1998: Junior scientist, Biologische Anstalt Helgoland, Hamburg, Germany
- 1987-1989: PhD Position, Biologische Anstalt Helgoland, Hamburg, Germany
- 1986-1987: PhD Fellowship, Biologische Anstalt Helgoland, Hamburg, Germany

Two maternal leaves between 1991 and 1997 and further part-time work: In total working capacity was reduced by 66 months.

**TEACHING**

Annual field courses on seaweeds; regular supervision of BSc (6) and MSc/Diploma students (18), co-supervision of PhD students (8) or guest researchers (4), supervision of PhD student (1)

**EDITORIAL WORK /SOCIETIES**

- Field-editor 'Helgoland Marine Research' (2006-2012) and 'Nova Hedwigia' (2008-2012).
- Secretary of the German Phycological Section within the German Botanical Society (2012-2016)
- Editorial Board *Botanica Marina* (since 2015)
- Board of Trustees 'GAME' Initiative

**REVIEWING**

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Peer-reviewer for: *Botanica Marina* / *European Journal of Phycology* / *Helgoland Marine Research* / *Hydrobiologia* / *Journal of Applied Phycology* / *Journal of Phycology* / *Marine Ecology Progress Series* / *Marine Biology* / *Phycologia* / *JEMBE* / *Journal of Sea Research* / *ECSS* / *Marine Biological Research* / *Aquaculture* / external PhD committees France, Norway, Denmark, New Zealand / grant reviewer for NSF / NRC / Poland / Spain / S-America and others

**PUBLICATIONS** (WOS 9 APRIL 2018: 47 ISI peer-reviewed, h=19, citations: 1213; 3 book chapters in press)

For details see:

[https://www.researchgate.net/profile/Inka\\_Bartsch/contributions](https://www.researchgate.net/profile/Inka_Bartsch/contributions)

<https://scholar.google.de/citations?user=1GQ8cZAAAAAJ&hl=de>