

## Curriculum Vitae, Dr. Astrid Cornils

### Education and Career

2012-present, **Research Scientist**, PI of the DFG Project CO 706/2-1

Alfred-Wegener-Institut, Germany

2011 - 2012, **Post-Doctoral Research Fellow**

Alfred-Wegener-Institut, Germany

2005 - 2010, **Post-Doctoral Research Fellow** of the Census of Marine Zooplankton (CMarZ)

Alfred-Wegener-Institut, Germany

Mentors: Prof. Dr. S. Schiel, Prof. Ann Bucklin (University of Connecticut)

2005, **PhD in Biology**

The University of Bremen, Germany.

Thesis title: "Seasonal dynamics of the copepod population in the northern Gulf of Aqaba (Red Sea)".

Supervisors: Prof. Dr. S. Schiel, Prof. Dr. Claudio Richter

2001, **Diploma in Marine Biology** (eq. to MSc)

Christian-Albrechts-University of Kiel, Germany.

Thesis title "Räumliche Verbreitung von Phyto- und Zooplankton im nördlichen Roten Meer" (Spatial Distribution of Phyto- and Zooplankton in the northern Red Sea).

Supervisors: Prof. Dr. S. Schiel, Prof Dr. M. Spindler

### Grants

2012-2015, **DFG (German Science Foundation) Grant** (CO 706/2-1) (260,000 Euro). Project: Molecular phylogeography and Ecology of small Antarctic Calanoida (Copepoda, Crustacea)

May 2011, **Travel Grant from DAAD** (German Academic Exchange Service) for the 11th International Copepod Conference in Merida, Mexico

Jul 2008, **SYNTHESYS Grant** NL-TAF-2621; Analysis of zooplankton samples from Eastern Kalimantan, Indonesia and the Banda Sea at the Zoology Museum of Amsterdam

May 2007, **Travel Grant from the DFG** for the 4th Zooplankton Production Symposium in Hiroshima, Japan

### Expeditions

Sep 2008, **SPICE field expedition to Makassar**, Indonesia

Supervision of students within the international project SPICE (Science for the Protection of Indonesian Coastal Ecosystems)

Apr 2006, **CMarZ cruise on RV Ron Brown**: Exploring the Deep Sargasso Sea

Identification of zooplankton species for Barcoding

Jan 2006, **HIGHSEA Expedition on Brigg Roald Amundsen**

Introducing zooplankton sampling and analyse methods to High School students

2002 - 2004, **Field work for PhD-thesis at the Marine Science Station in Aqaba**, Jordan (in total 9 months), sampling of zooplankton, experiments with copepods (feeding, reproduction)

2000, 2001 and 2006, **Expeditions with RV Polarstern (ANT XVII/3, ANT XVIII/5b and 6,**

**ANT XXIII/7)** to the Weddell Sea and Antarctic Peninsula

Zooplankton sampling, feeding experiments, culturing of copepod species