

PERSONAL INFORMATION

Johanna Linders

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 johanna.linders@smhi.se

WORK EXPERIENCE

09/2015- present

Oceanographer

Swedish Meteorological and Hydrographical Institute (SMHI)

www.smhi.se

- System development
- Data management
- Project management

EDUCATION AND TRAINING

01/2006-09/2015

Phd.-student in Oceanography

University of Gothenburg, Gothenburg

- Replace with a list of principal subjects covered or skills acquired

08/2000-01/2006

Master of Science in Oceanography

University of Gothenburg, Gothenburg

PERSONAL SKILLS

Mother tongue(s) Swedish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A2	A2	A2	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Good communication skills gained through my work as an teacher at the University of Gothenburg and participant in several international network/projects

Organisational / managerial skills

- Currently responsible for the Baltic TAC in the CMEMS INSTAC
- Course planning
- Planning of oceanographic fieldwork

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- Very good command of programming languages (MATLAB, Python, Fortran)
- Very good command of office suite
- Basic command of GIS tools

Driving licence B

ADDITIONAL INFORMATION

Publications

- **On the nature and origin of water masses in Herald Canyon, Chukchi Sea: Synoptic surveys in summer 2004, 2008, and 2009** Linders, J., R.S. Pickart, G. Björk, G.W.K. Moore 2015: *Progress in Oceanography*, *Accepted*.
- **The melt-freeze cycle of the Arctic Ocean ice cover and its dependence on ocean stratification**
Linders, J. and G. Björk
Journal of Geophysical Research-Oceans, 2013
- **Flow of Canadian Basin Deep Water in the Western Eurasian Basin of the Arctic Ocean**
Björk, G., L. G. Anderson, M. Jakobsson, D. Antony, B. Eriksson, P. B. Eriksson, B. Hell, S. Hjalmarsen, T. Janzen, S. Jutterström, J. Linders, L. Löwemark, C. Marcussen, A. Olsson, B. Rudels, E. Sellen, M. Sölvsten
Deep Sea Research, 2010

Memberships

- Member of ICES Working Group of Oceanic Hydrography (ICES WGOH)