

Kristin Kaschner

Forschungs- und Technologiezentrum Westküste, Hafentörn, 25761 Büsum, Germany,
 (++1 49 178) 547 7760 k.kaschner@fisheries.ubc.ca <http://www.fisheries.ubc.ca/students/kkaschner/>
 Born: 22.06.1970 Nationality: German

Current Position	05/2005 –12/2005	<u>Forschungs- und Technologiezentrum Westküste, Büsum, Christian-Albrechts-Universität Kiel, Germany:</u> Post-doctoral Fellow: habitat suitability modeling & database management
Education	09/1998 –09/2004	PhD Zoology, <u>Marine Mammal Research Unit, Fisheries Centre, University of British Columbia (UBC), Vancouver, Canada</u> <i>Modelling and mapping resource overlap between marine mammals and fisheries on a global scale</i> (Supervisors: D.Pauly & A.W.Trites)
	11/1996- 11/1997	MSc thesis research, <u>Underwater Acoustics Group, Dept. of Electronic & Electrical Engineering, Loughborough University, Loughborough, UK</u>
	1991-98	Biologie-Diplom (equivalent of combined BSc & MSc), <u>Biologische Fakultät, Albert-Ludwigs-Universität Freiburg, Germany</u> <i>Acoustic analysis techniques to study the behaviour of cetaceans in the vicinity of pelagic trawl nets</i> (Supervisors: K.Vogt & D.Goodson) Final grade: 1.2
Awards / Scholarships	• CMS Award Laureate 07/2005 • Partial University Graduate Fellowship, 9/2002 – 9/2003 • Li-Tze-Fong Graduate Fellowship, 9/2000 – 8/2002 • DAAD – scholarship (German government scholarship program), 5/1999 – 4/2000 • University Graduate Fellowship (University of British Columbia), 9/1999 – 9/2000 (declined) • 2nd Prize in Essay Competition, Fisheries Centre, UBC (11/1998) • Runner-up for best student presentation at ECS-Conference (3/1997)	
Employment, Research and Volunteer Experiences	01/2000 – ongoing	<u>Fisheries Centre, UBC, Vancouver, Canada:</u> ,Sea Around Us Project' team member, marine mammal expert; coordination & data acquisition of German fisheries data
	07/2005	<u>IFAW International, Bruxelles, Belgium:</u> Contract consultant: <i>summary of data on harbour porpoise population status and anthropogenic impacts in the north eastern Atlantic</i>
	02/2004, 02/2005 – 04/2005	<u>UK Hydrographic Office, Taunton, UK:</u> Contract consultant: <i>Provision of global marine mammal distribution data (based relative environmental suitability (RES) model predictions)</i>
	09/2004 – 01/2005	<u>Fisheries Centre, UBC, Vancouver, Canada:</u> Post-doctoral Fellow
	01/2000 – 02/2005	<u>Bundesforschungsanstalt für Fischerei, Hamburg, Germany:</u> Visiting scientist for 3 – 4 months / year
	11/2004	<u>FishBase, IFM-Geomar, Kiel, Germany:</u> Contract consultant: <i>Development of an envelope model prototype to map distributions of marine organisms</i>
	05/2004	<u>HSUS International:</u> Contract consultant: <i>Competition between marine mammals and fisheries - food for thought</i> (Report)

	07/2003	<u>ASCOBANS, Bonn, Germany:</u> Contract consultant: <i>Review of small cetacean bycatch in the ASCOBANS area and adjacent waters – current status and suggested future actions</i> (Report)
	2002 – 2003	<u>Forschungs- und Technologie Zentrum Westküste, Büsum, Germany:</u> Expert support: <i>Project MINOS - Foundations for assessment of offshore wind farms</i> (Database management & software development)
	06/2001 – 07/2003	<u>WWF-Germany, Frankfurt, Germany:</u> Contract consultant: <i>Harbour porpoises in the North Sea and Baltic – bycatch and current status</i> (Report)
	07/2000	<u>Bundesforschungsanstalt für Fischerei, Hamburg, Germany:</u> Research assistant: <i>Hydro-acoustic stock assessment of herring stocks in the North Sea</i> (research cruise)
	1999 – 2000	<u>Fisheries Centre, UBC, Vancouver, Canada:</u> Organisation of Fisheries Centre Graduate Seminar Series
	06/1999	Harderwijk Dolphinarium and RIVO/DLO, Neeltje Jans, Holland: Research assistant: <i>Testing the deterrence efficiency of various sounds on a striped dolphin in a rehabilitation sea pen</i>
	05-06/1998	<u>Institute of Coastal Research, Swedish Ministry of Fisheries, Gothenburg, Sweden:</u> Research assistant: <i>Behavioural studies of various species of fish around a modified salmon trap</i>
	11/1996 – 11/1997	<u>Loughborough University, Loughborough, UK:</u> Visiting research scientist (Participation in EU-Project <u>CETASEL</u> : <i>Reduction of small cetacean by-catch in pelagic trawl nets by technical means</i>)
	05/1996	<u>Forschungs- und Technologie Zentrum Westküste, Büsum, Germany:</u> Research assistant: <i>Hydro-acoustic survey of harbour porpoises in the North Sea</i> (on-board observer)
	08-9/1995	Seevogelrettungs- und Naturschutzstation, Sylt, Germany: Research assistant: <i>Behavioural studies of harbour porpoises</i>
	10/1993 – 01/1994	<u>Ocean Ecosystems Campaign Greenpeace Australia, Sydney, Australia:</u> Project management: <i>Whalewatching in Australia</i> (Report)
Teaching Experience	2004	<u>Fisheries Centre, UBC, Vancouver, Canada:</u> Tutorial: Introduction to Database Management
	1998	<u>UBC, Vancouver, Canada:</u> Teaching assistant (Undergrad Ecology)
	1995-1998	<u>Albert-Ludwigs-Universität, Freiburg, Germany:</u> Teaching assistant (Animal Physiology, lab course & Lectureship)
Memberships Positions of Responsibility	01/2002 – ongoing	<u>International Cetacean Bycatch Resource Center Task Force Member :</u> Expert consultant
	01/2000 – ongoing	<u>FishBase-Collaborator:</u> Sound production of fishes – data acquisition & expert consultant
	2003 – ongoing	Scientific reviewer <i>Marine Ecology Progress Series, Ecosystems, Latin American Journal of Aquatic Mammals, Proceedings of the Society of Marine Mammalogy</i>
	03/2000 – 10/2004	<u>Northwest Student Chapter of the Society of Marine Mammalogy:</u> Leader & contact person

1999 – ongoing

[Society of Marine Mammalogy](#), [European Cetacean Society](#):
Member

Workshop Participation	08/2005	6th Biodiversity Expert Network meeting: Vilm, Germany Invited participant
	05/2005	Seamounts: Ecology, Fisheries and Conservation, Horta, Azores Invited participant
	05/2005	Intergovernmental Conference: Effects of Sound in the Ocean on Marine Mammals, Lerici, Italy Invited participant
	12/2004	North Sea Harbour Porpoise Recovery Plan Meeting, ASCOBANS, Hamburg, Germany Chairperson of <i>Impacts of fisheries</i> -working group
	06/2004	SERDP Experts' Panel Meeting – Predicting Marine Mammal Habitat, Duke University, Durham, US Invited participant
	03/2004	International Council for the Exploration of the Sea (ICES) – Integrated Data Management working group, Hamburg, Germany Invited participant
	03/2004	Department of Fisheries & Oceans (DFO)– Delineation of Marine Ecoregions (expert workshop), Ottawa, Canada Invited participant
	12/2003	Society of Marine Mammalogy (SMM)– GIS workshop, Greensboro, US
	01/2002	Cetacean Bycatch Reduction Expert Workshop – WWF US, Annapolis, Maryland, USA Invited participant
	11/2001	Society of Marine Mammalogy – GIS workshop, Vancouver, Canada
	11/2001	Society of Marine Mammalogy – Student workshop, Vancouver, Canada Head of Organisation Committee
	05/1999	IWC Scientific Committee, Small Cetacean Sub-committee meeting ('Acoustic deterrents to reduce bycatch'), Grenada Invited participant
	03/1996	European Cetacean Society - Marine Mammal Monitoring Workshop, Lisbon, Portugal

Computer Literacy	• Programming & Databases: Visual Basic 6.0 & SQL database, SPLUS, HTML • Geographic Information Systems: ArcGIS & ArcView + Spatial Analyst • Statistics: SPLUS, SPSS, JMP & other stats software packages
------------------------------	---

Language Proficiencies	• German: native speaker • English: native speaker standard (9 years of living in English speaking countries) • French: proficient, Danish & Swedish: conversational
-----------------------------------	--

References	Dr. Daniel Pauly, Director Fisheries Centre, University of British Columbia, Vancouver, BC, Canada V6T 1Z4, Ph:+1 (604) 822-2731, Fax:+1 (604) 822-8934, d.pauly@fisheries.ubc.ca
-------------------	---

Dr. Patrick N. Halpin, Director
Geospatial Analysis Program, Nicholas School of the Environment and Earth Sciences, Duke University, Durham, NC 27708-0328, USA, phalpin@duke.edu

