

CURRICULUM VITAE

PERSONAL

Name Jolanda Andrea Luksenburg
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EDUCATION

Aug. 2006 - present George Mason University, USA, Department Environmental Science & Policy
Specialization: Marine Mammal Conservation. PhD degree. Qualifying exam: 30 June 2009. Current status: PhD candidate.
Jan. 1998 - Aug. 1999 University of Groningen, Netherlands, Department Marine Biology
Second specialization: Marine Biology. Masters degree: August 8th, 1999
Sept. 1992 - Aug. 1999 University of Leiden, Netherlands, Department Biology
First specialization: Environmental Biology. Masters degree: August 8th, 1999

MASTER'S THESIS

Dec. 1998 - June 1999 The population dynamics of the shorthorn sculpin *Myoxocephalus scorpius* in northern Norway. Department 'Marine Biology' of the University of Groningen, Netherlands and 'Department of Aquatic Resources and Environmental Biology' of 'The Norwegian College of Fishery Science', University of Tromsø, Norway.
Description: I developed and conducted a seven-month marine ecological field study of the population dynamics of a small fish, the shorthorn sculpin, in arctic Norway.
Jan. 1997 - Dec. 1997 Monitoring of the nature in the terrains of the 'Zuidhollands Landschap': Setting up an operational monitoring network. Department 'Environmental Biology' of the University of Leiden, Netherlands.
Description: I performed a one-year feasibility study of regional conservation programs in the Netherlands. For this study, I assessed whether the aims of conservation programs are realistic given the management regimes in the relevant areas. Based on my findings, I wrote an outline of a monitoring system, which measures the success of these conservation programs.

RESEARCH PROJECTS

June 1996 - Sept. 1996 Impact of fishery methods by local fishermen on fish populations on Aru, Indonesia. Departments 'Evolutionary and Ecological Sciences' and 'Institute of Environmental Sciences' of the University of Leiden, Netherlands
Description: I set up a study of the exploitation of marine resources on the Aru Islands, Indonesia. The purpose of this study was to identify possible sustainable uses of marine resources and to implement these with the help of a cultural anthropologist. Due to political circumstances in Indonesia, the project had to be discontinued on September 12th, 1996.
Nov. 1995 - Oct. 1996 An anatomical atlas of an adult female harbour porpoise (*Phocoena phocoena*). Harderwijk Marine Mammal Park, Netherlands
Description: I identified tissues, organs and anatomical structures of a harbor porpoise and I measured surface areas of transverse sections to determine center of gravity and tissue densities.

SCIENTIFIC PRESENTATIONS

- 2009 The 'krill surplus' hypothesis and the shift in age at sexual maturity in the Antarctic minke whale *Balaenoptera bonaerensis*: A retrospective salute. Poster presentation at the International Marine Conservation Congress (IMCC), Washington D.C., U.S.A.
- 2008 Whaling and the shift in age at sexual maturity in the Antarctic minke whale *Balaenoptera bonaerensis*: a review. Poster presentation at the European Cetacean Conference 2008, Netherlands.

EMPLOYMENT

- Aug. 2006 - Dec. 2009 Graduate Teaching Assistantship at George Mason University.
- Oct. 2002 - July 2006 Consultant for engineering and consultancy company 'Oranjewoud', Netherlands.
- Oct. 2000 - Sept. 2002 Consultant for 'Meurs Uitvoeringsmanagement', Netherlands.

VOLUNTEER WORK

- Dec. 2003 - July 2006 Information officer for 'Stichting AAP' ('The Monkey Foundation'), a sanctuary for exotic animals, especially primates.

FIELD WORK

- Dec 2009 Collaboration in a field study of cetaceans in Hawai'i
- Oct. 2004 - Nov. 2004 Field observations in Indonesia (Irian Jaya, Sulawesi) for future publications on various cryptic and little-known species of birds
- May 2004 Sound recording for a study on population divergence in two insular bird populations on the Canary Islands (Gran Canaria, Tenerife)
- Aug. 2003 - Sept. 2003 Sound recording of a new species of forest bird as part of a taxonomic study in eastern Indonesia (Sumba, Flores and Lombok)
- June 2000 - July 2000 Field excursion to Spitsbergen as part of the course Arctic-Subarctic Studies. Topics included biodiversity, geology and archaeology of Spitsbergen

MEMBERSHIP IN ACADEMIC AND PROFESSIONAL SOCIETIES AND ORGANIZATIONS

- 2010 - present American Society of Mammalogy
- 2009 - present Golden Key International Honour Society
- 2009 - present Society for Marine Mammalogy
- 2009 - present Cetacean Society International
- 2009 - present American Cetacean Society
- 2008 - present European Cetacean Society

PUBLICATIONS

- Sangster, G. and J.A. Luksenburg, 2010. Notes on the Roviana Rail *Gallirallus rovianae*: a little-known Solomon Islands endemic. *Bulletin of the British Ornithologists' Club*, in revision.
- Luksenburg, J.A. & E.C.M. Parsons, 2009. The effects of aircraft on cetaceans: implications for aerial whalewatching. Paper presented at the International Whaling Commission, Madeira, Portugal, 2009. SC/61/WW2. http://www.iwcoffice.org/documents/sci_com/SC61docs/SC-61-WW2.pdf
- Luksenburg, J.A., T. Pedersen & I.B. Falk-Petersen, 2004. Reproduction of the shorthorn sculpin *Myoxocephalus scorpius* in northern Norway. *Journal of Sea Research* 51: 157-166.
- Luksenburg, J.A. & T. Pedersen, 2002. Sexual and geographical variation in life history parameters of the shorthorn sculpin. *Journal of Fish Biology* 61: 1453-1464.
- Kastelein, R.A., J.L. Dubbeldam, J. Luksenburg, C. Staal & A.A.H. van Immerseel, 1997. An anatomical atlas of an adult female harbour porpoise (*Phocoena phocoena*). In: A.J. Read, P.R. Wiepkema and P.E. Nachtigall (eds.). *The Biology of the Harbour Porpoise*. De Spill Publishers, Woerden, The Netherlands, pp. 87-178.

GRANTS

Biology and conservation of the rough-toothed dolphin *Steno bredanensis* in Aruba (PhD thesis):

- 2010 George Mason University \$ 2454
 Humane Society International \$ 1000
- 2009 Prins Bernhard Cultuur Fonds, Netherlands \$ 17,200
 American Museum of Natural History (Lerner-Gray Fund) \$ 1500
 Society for Marine Mammalogy \$ 1125
 Cetacean Society International \$ 1000

Population dynamics of the shorthorn sculpin in Norway (MSc thesis):

- 1999 Schuurman Schimmel-van Outeren Stichting, Netherlands €681
 Socrates, Netherlands €859
- 1998 Stichting Groninger Universiteitsfonds (GUF), Netherlands €318
 Leids Universiteits Fonds (Leiden University Fund), Netherlands €1171