2016-09-01

CV

Göran Spong (701117-1431)
goran.spong@slu.se, 0730-350641

Higher education qualifications

M.Sc. January, 1996 in Biology at Uppsala University (2 years at Umeå University, 1 year at University of Minnesota and 1 year at Uppsala University)

Ph.D. 2002, Animal Ecology, Uppsala University (including 6 months at Montana State University). Supervisors Prof. Mats Björklund, Uppsala University, and Prof. Scott Creel, Montana State University.

Postdoctoral positions

- Department of Zoology at Cambridge University, UK, June 2002, 2005-2006
- Mammal Research Institute, Pretoria University, South Africa, 2003-2004

Other qualifications

Docent (Associate professor) 2008, SLU

Currrent employment

Lecturer, Department of Wildlife, Fish, and Environmental Studies, SLU

Current appointments

- Director of Graduate Studies at the Faculty for Forest Sciences (since 2010)
- Adjunct Adjunct Assistant Professor, Forestry and Environmental Resource, College of Natural Resources, NCSU, Raleigh 27695, USA

Previous positions and periods of appointment

Assistant professor, SLU, 2007-2011.

Interruptions of research

Paternity leave, 11 months in total during 2002-2007 (2 children)

Supervision

PhD Students:

Co-supervisor for Henrik Thurfjell, completed 2011
Main supervisor for Ruth Nichols, completed 2013
Main supervisor for Anita Norman completed 2016
Main supervisor for Ellinor Sahlen defending November 2016
Main supervisor for Ida-Maria Blåhed, expected completion 2017
Main supervisor for Ingela Jansson, expected completion 2018
Co-supervisor for Heather Hemmingmore, expected completion 2020

Post Docs:

Anders Wiren, 2013-2015

Teaching

Scientific Writing 7.5 ECTS (PhD course), one of two teachers (held since 2010)

Bibliometrics

- Citations indices (Google Scholar): Citations **791**, h-index **14**, i10-index **17**
- 28 peer-reviewed original research articles accepted, 7 conference contributions
- Last public media interview, TV4, 2016-03-30

Currrent grants

Vr, Formas, NSF (USA), Göran Gustafssons stiftelse

Ongoing commissioned work

SEPA (genetic monitoring tools), NFC (National Forensic Centre), FOMA (ungulate population monitoring)

Peer-reviewed original articles (last 8 years)

- Norman, A.J., Fuglstad, G.-A., Ruiz, A., Kindberg, J., Vik Stronen, A., Street, N.R. & **Spong, G.** (2016) Landscape Relatedness: Detecting Contemporary, Fine-Scale Spatial Structure in Wild Populations. *Landscape Ecology*.
- Sahlén E, Noell S, DePerno C, Kindberg J, **Spong G** & Cromsigt J. (2016) Phantoms of the forest: Legacy risk effects of a regionally extinct large carnivore. *Ecology and Evolution*.
- Spitzer, R., Schneider, M., Norman, A.J. & **Spong, G**. (2016) Estimating population size using single nucleotide polymorphism-based pedigree data. *Ecology and Evolution* **6**: 3174-3184.
- Norman A & **Spong G** (2015) SNP-based dispersal estimates using noninvasive sampling. *Ecology and Evolution* 5, 3056-3065.
- Thurfjell H, **Spong G**, Olsson M & Ericsson G (2015) . *Landscape and Urban planning* 133, 98-104.
- Nichols R, Cromsigt J & **Spong G** (2015) DNA left on browsed twigs uncovers bite-scale resource use patterns in European ungulates. *Oecologia* 178, 275-284.
- Nichols R & **Spong G** (2014) Ungulate browsing on conifers during summer as revealed by DNA. *Scandinavian Journal of Forest Research* 29, 650-652.
- Thurfjell H, **Spong G** & Ericsson G (2014) Effects of weather, season and daylight on female wild boar movement. *Acta Theriologica* 59, 467-472.
- Norman AJ, Street NR & **Spong G** (2013) De Novo SNP Discovery in the Scandinavian Brown Bear (Ursus arctos). *PLoS ONE* 8, e81012-e81012.
- Thurfjell H**, Spong G** & Ericsson G (2013) Effects of hunting on wild boar Sus scrofa behaviour. *Wildlife Biology* 19, 87-93.
- Nichols RV, Konigsson H, Danell K & **Spong G** (2012) Browsed twig environmental DNA: diagnostic PCR to identify ungulate species. *Molecular Ecology Resources* 12, 983-989.
- Thulin C-G, Englund L, Ericsson G &**Spong G** (2011) The impact of founder events and introductions on genetic variation in the muskox Ovibos moschatus in Sweden. *Acta Theriologica* 56, 305-314.
- Clutton-Brock TH, Hodge SJ, Flower TP, **Spong G** & Young AJ (2010) Adaptive Suppression of Subordinate Reproduction in Cooperative Mammals. *American Naturalist* 176, 664-673.
- **Spong G**, Hodge SJ, Young AJ & Clutton-Brock TH (2008) Factors affecting the reproductive success of dominant male meerkats. *Molecular Ecology* 17, 2287-2299.

Book chapter

- Culver M, Driscoll C, Eizirik E, **Spong G** (2010) Genetic applications in wild felids. In Biology and Conservation of Wild Felids (Eds. Macdonald DW & Loveridge AJ). Oxford University Press, Oxford.