



Centre for Animal Movement Research
Lund University, Sweden



LUNDS
UNIVERSITET

The Ecology and Evolution of Partial Migration

August 31st – 1st September 2010

Blue Hall, Ekologihuset, Lund University

31st August

- 0900 Coffee and registration for participants
- 0920 **Welcome to the symposium**
Dr. Ben Chapman, Lund University, Sweden
- 0925 **Introduction to CAnMove**
Prof. Susanne Åkesson, Lund University, Sweden
- 0935 Session 1: Chair: Ben Chapman
Plenary talk: **'Ecology, genetics and conservation of partial migration in ungulates'**
Dr. Mark Hebblewhite, University of Montana, USA
- 1015 **'Does the partially migrating blue tit really migrate?'**
Prof. Jan-Åke Nilsson, Lund University, Sweden
- 1035 **'Parent-offspring conflicts in partial migration'**
Prof. Anders Hedenstrom, Lund University, Sweden
- 1055 Tea break
- 1115 Session 2: Chair: Sophia Engel
'To boldly go: personality traits and partial migration'
Dr. Ben Chapman, Lund University, Sweden

- 1135 **'Going up in the world: the survival benefits associated with altitudinal migration in the American Dipper'**
Dr. David Green, Simon Fraser University, Canada
- 1155 **'The general theory of partial migration revisited'**
Prof. Per Lundberg, Lund University, Sweden
- 1215 Lunch
- 1330 Session 3: Chair: Kaj Hulthien
'Partial migration in birds: a test of 4 hypotheses with Burrowing owls'
Dr. Courtney Conway, University of Arizona, USA
- 1350 **'Sizing up your enemy: individual predation vulnerability predicts migratory probability'**
Dr. Christian Skov, Technical University of Denmark, Denmark
- 1410 **'Community Ecology of Partial Migration: Implications for Caribou Conservation'**
Ms. Wibke Peters, University of Montana, USA
- 1430 Tea break
- 1450 Session 4: Chair: Anders Nilsson
'To breed or not to breed: a model of partial migration'
Ms. Allison Shaw, Princeton University, USA
- 1510 **'Cultural transmission of partial migration patterns in a long-lived bird'**
Dr. Juan-Carlos Alonzo, Museo Nacional de Ciencias Naturales, Madrid
- 1530 **'Anadromous pike (*Esox lucius*) in the Baltic sea'**
Prof. Per Larsson, Kalmar University, Sweden
- 1550 **Closing remarks & tea**
- 1830 Symposium dinner (Restaurant Stortorget)

1st September

0920 Coffee

0935 **Welcome**

0940 Session 5: Chair: Jan-Ake Nilsson

Plenary talk: **'Modelling partial migration: when is the fitness of migrants and residents equal and when is it not?'**

Prof. Hanna Kokko, Australian National University, Australia

1020 **'Partial migration in expanding deer populations'**

Prof. Atle Mysterud, University of Oslo, Norway

1040 **'Partial migration in salmonids: effects of food and the role of individual variation in behaviour and metabolic rates'**

Prof. Larry Greenberg, Karlstad University, Sweden

1100 Tea break

1120 Session 6: Chair: Miriam Liedvogel

'Short-distance partial migration of Neotropical birds: a community-level test of the foraging limitation hypothesis'

Dr. Alice Boyle, University of Western Ontario, Canada

1140 **'Causes and consequences of partial migration: using recovery data for linking movement strategies with life-histories'**

Dr. Anna Nilsson, University of Oslo, Norway

1200 Lunch

1315 Session 6: Chair: Anna Nilsson

'Partial migration in roe deer: intraspecific patterns and snow-cover modulation'

Dr. Francesca Cagnacci, Edmund Mach Foundation, Italy

1335 **'Residency or migration: Interplay between growth opportunities and spatial behaviour in pike (*Esox lucius*)'**

Dr. Martyn Lucas, Durham University, UK

1355 **Closing remarks** and a cup of tea (or possibly a speaker TBC)

1415 **General discussion** and cake

1730 CAnMove barbecue and beers outside Ekologihuset

For more information please contact Ben Chapman: ben.chapman@limnol.lu.se

Best wishes,

Ben Chapman, Jan-Åke Nilsson, Christer Brönmark, Lars-Anders Hansson