

**SEPARATING MORTALITY AND EMIGRATION: MODELLING SPACE USE,
DISPERSAL AND SURVIVAL WITH ROBUST-DESIGN SPATIAL-CAPTURE-
RECAPTURE DATA**

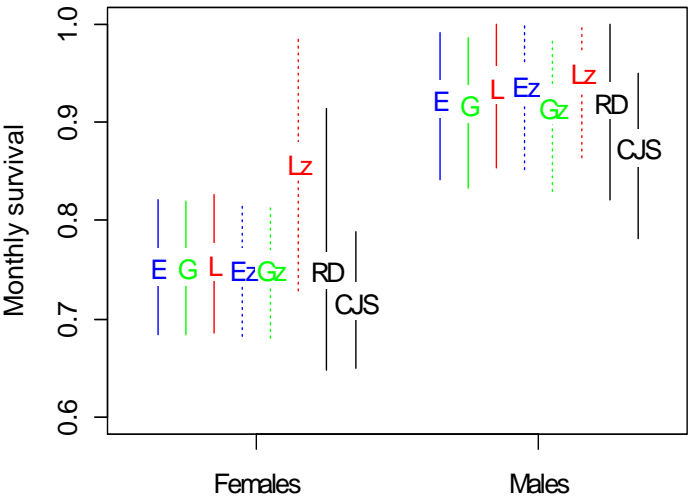
Torbjørn Ergon (1)* and Beth Gardner (2)

(1): Centre for Ecological and Evolutionary Synthesis, Department of Biosciences, University of Oslo, P.O.
Box 1066 Blindern, N-0316 Oslo, Norway

(2): Department of Forestry and Environmental Resources, North Carolina State University, Campus Box
7646, Raleigh, NC 27695-7646, USA

* Corresponding author: torbjorn.ergon@bio.uio.no

1 **Supplementary Figure S1: Posterior median and 95% HPD intervals for**
2 **monthly survival**



3
4 Figure S1. Posterior median and 95% HPD intervals for monthly survival of females (left) and males (right)
5 from each of the fitted models (Table 3); E = Exponential, G = Gamma, L = Log-normal, Ez = Zero-inflated
6 exponential, Gz = Zero-inflated gamma, Lz = Zero-inflated log-normal. The complete summary of the
7 posterior distributions of all the fitted models are given in Table 4.