

AppendixS2: Unravelling the effects of heterogeneity in space use on estimates of connectivity and population size: Insights from spatial capture-recapture modelling

M. Kervellec, O. Gimenez, C. Vanpé, P.-Y. Quenette, J. Sentilles, S. Palazón, I. Afonso Jordana, R. Jato, M. M. Elósegui Irurtia, and C. Milleret

Simulation Study

Table S2.A: Table with prior distribution for each model parameter

Parameter	Distribution
sigma[1]	Uniform(0, 50)
DeltaSigma	Uniform(-50, 50) or Uniform(-50,150) for model MO3
sigma[2]	sigma[1]+DeltaSigma
alpha2[1]	Uniform(-1, 5)
DeltaAlpha	Uniform(-5, 0)
alpha2[2]	alpha2[1]+DeltaAlpha
p0[1]	Uniform(0,1)
DeltaP0	Uniform(-1,0)
p0[2]	P0[1]+DeltaP0
psi	Uniform(0,1)