

ENMPG21:

Biodiversity & Ecosystem Services 2020

Simulation modelling in conservation decision making (2): R EXERCISES

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Running GMSE in R

1. Install R
2. Install R-Studio
3. Crash course on basic use!
4. Install GMSE (*This is a package in R*)
5. Running GMSE & altering parameters



GMSE simulations

Try answering the following questions -

1. How does the ratio between user budget and manager budget affect population change?
2. How could you model increased "error" in the population? Hint: look at the GMSE help page (?gmse)
3. Assess how changing the amount an individual affects the landscape interacts with different management actions?