

EUROMAMMALS

4th EURODEER Summer School - Edition 2020

Data Management in Movement Ecology

This repository stores the lessons and presentations of the course that will be held on July 6th-10th 2020 at the University of Aveiro, Portugal

- Program PDF file
- Schedule PDF file
- Data
- Flash Talks from Students
- Section 1: Introduction to Data Management in Animal Ecology
- Section 2: SQL and Spatial SQL
- Section 3: Cleaning and Storing an Ecological Dataset into a Database
- Section 4: Movement Ecology Data Management in PostgreSQL/PostGIS
- Section 5: Movement Ecology Data Analysis in R

GOALS

At the end of the course the students:

- will be capacitated to use (spatial) database to store and manage their ecological data sets
- will master SQL and spatial SQL to retrieve and process their data
- will be able to use advanced animal movement database
- can use R in connection with a database to analyse their data