

Description of variables

ID: Identification number

ring: ring number

species: sylbor = garden warbler, fichyp = pied flycatcher, erirub = European robin

day, month, year: date of capture

time capture: time of capture (decimal). For time of capture after midnight: time capture = time + 24

time after capture: minutes elapsed between capture and end of blood sampling.

nighttime: flight duration as the proportion of nighttime elapsed between evening twilight and capture.

fatscore: fat deposit in the tracheal pit and on the abdomen (five scores scale)

body mass in g

energy stores: percentage of body mass above lean mass

TG: triglycerides (mmol/l)

βOHB: β-hydroxy-butyrate (mmol/l)

FFA: free fatty acids (mmol/l)

GLYC: glycerol (mmol/l)

UA: uric acid (mmol/l)

GLU: glucose (mmol/l)

VLDL: very low density lipoproteins (a percentage of fraction 1 of the electrophoresis)