

Additional file 6: Bat heading, ground heading and wind heading at different altitudes during migratory flights over sea

Calculated bat, wind and ground heading (in degrees from North). Pink ribbons indicate variation along the flight path indicated as +/- their respective standard deviation. Also shown is the difference of the airspeed and windspeed heading. Grey areas indicate unfeasible angles between airspeed and windspeed, indicating that the animal is unable to perform this flight path in practice, although it can be calculated (Equation 4). Yellow ribbons indicate the range of differences between wind and bat heading.

