

Description

Data used for analyzing bird strike records in relation to eBird occurrence data and bird movements from weather radar data.

Files

Data_per_fiveday.csv: Table of, for every five day period of the year: sum of two hazard indexes for birds present (sum_RHSI and sum_BMHI), mean bird movements on weather radar (mean_VIR) and mean number of bird strikes per aircraft movement (strike_per_move) and damaging bird strikes per aircraft movement (damage_strike_per_move).

Hazard_index_per_species.csv: Table of, per species and five day period of the year: eBird occurrence in the area (eBird_occurrence), mean body mass in grams (body_mass_g), tendency to flock (flocking_index, 1 = rarely, 1.5 = sometimes, 2 = usually), percent of strikes with species that lead to damage, substantial damage or effect on flight (damage_percent, sub_damage_percent, effect_on_flight_percent, sum_damage) and hazard indexes (RHSI and BMHI).