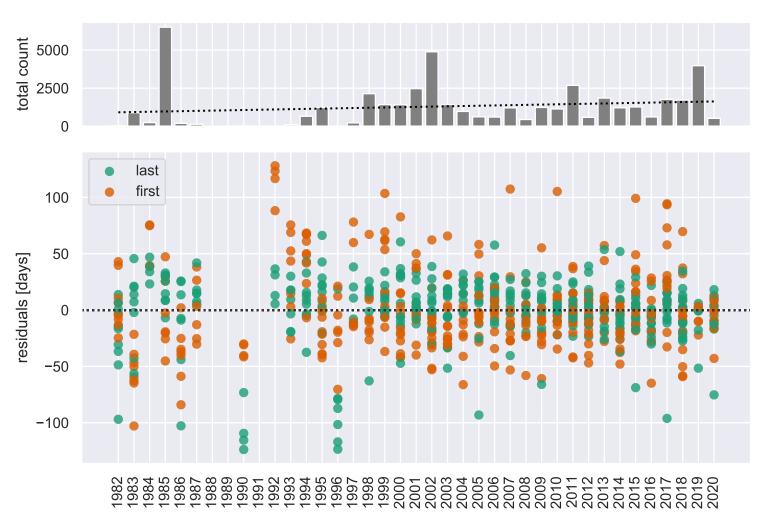Residuals of first and last day of sight & total count of species