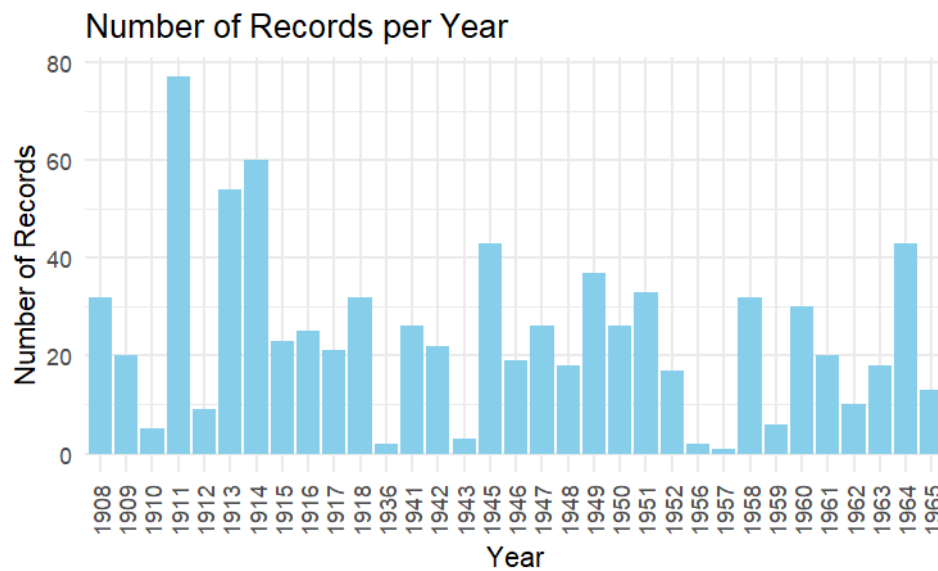
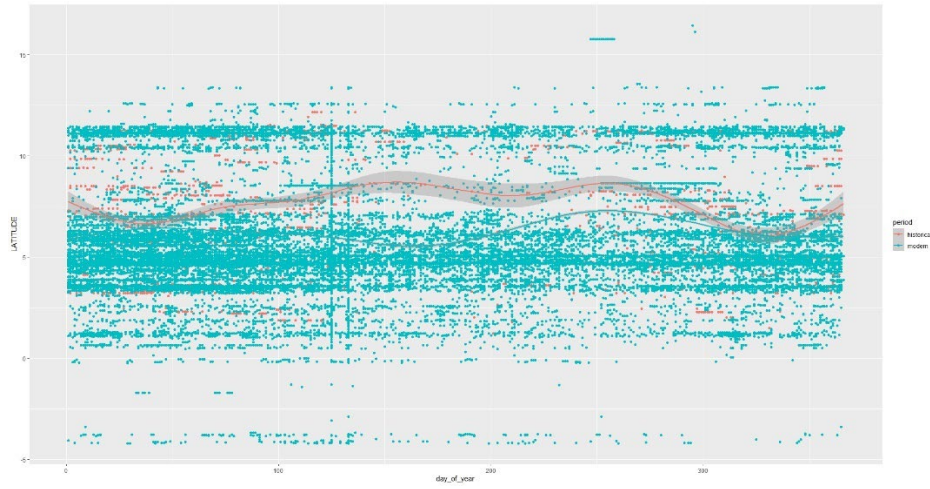


**Gutiérrez-Carrilo et al. Records from Neotropical non-breeding grounds
reveal shifts in bird migration phenology over six decades**

Additional figures exploring potential spatial and temporal biases in historical and modern datasets of migratory birds in Colombia.

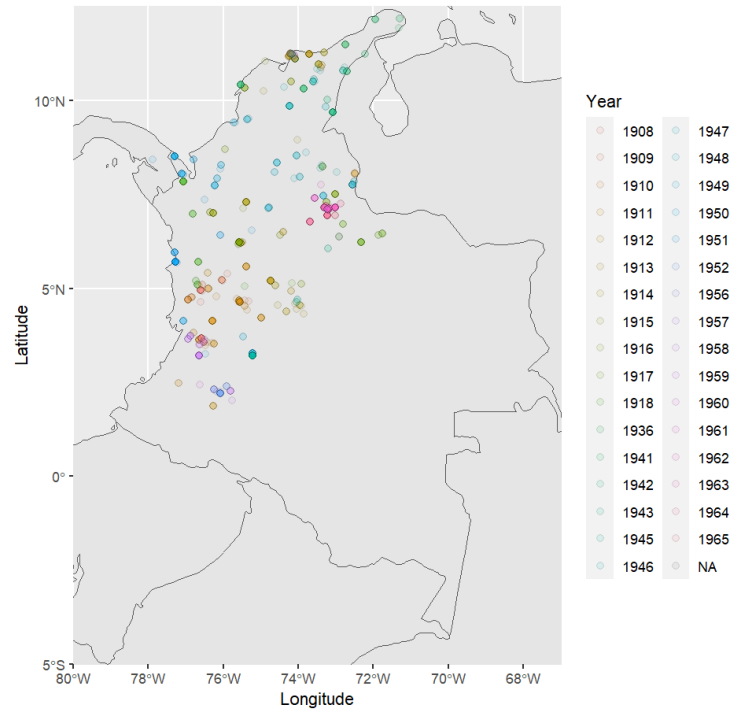


Additional Figure 1. Number of historical records available between 1908-1965, show that there is no detectable temporal bias in the availability of records. The high numbers between 1911 and 1914 correspond to the Natural History expeditions led by the American Museum of Natural History at that time (Chapman 1917). Related to STAR Methods.

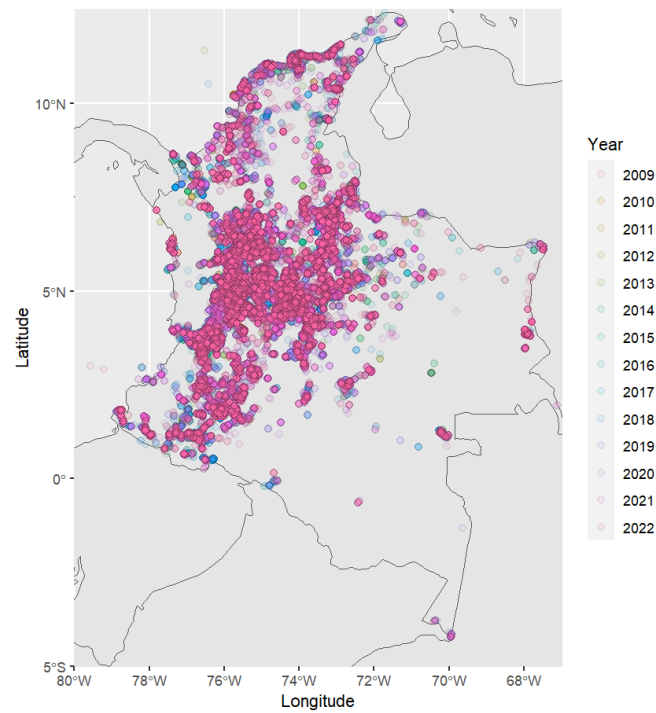


Additional Figure 2. Evaluation of the latitudinal and temporal distribution of historical (red) and modern (green) records of migratory species suggest there are no temporal and spatial biases in the data that could be influencing the patterns observed. Related to STAR Methods.

A.



B.



Additional Figure 3. Maps of Colombia showing the geographic distribution of migratory bird records in the A. historical dataset, and B. modern dataset. Related to STAR Methods.