

**Asynchronous movement patterns between breeding and stopover locations in
a long-distance migratory songbird**

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Appendix 2: Supplemental Figures

Figure S1: The distribution of age classes by geographic cluster from birds captured at the Gulf of Mexico sites. Hatch Year (HY) birds are on their first migration, while After Hatch Year (AHY) birds have completed at least one spring migration prior to this season.

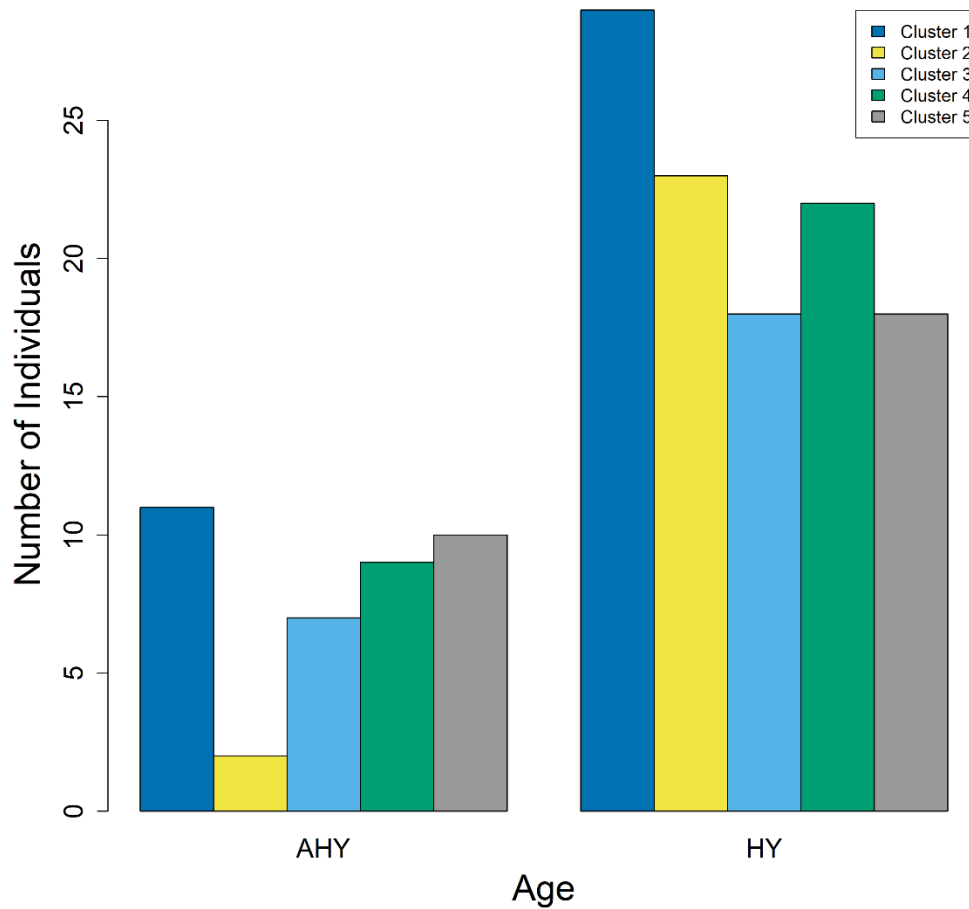


Figure S2: The relationship between fat score and geographic cluster, based on stable hydrogen isotope analysis, at the Appledore Island, ME (**A**) and Gulf Coast Sites (**B**). The shape of the violin indicates the probability of individuals being in a particular area of the distribution with thick areas indicating higher probability and thin areas indicating lower probability. The black dots indicate individual data points, the white dot indicates the median, the orange rectangle indicates the interquartile range, and the black line illustrates the rest of the range barring any outliers (indicated as black dots outside the range).

