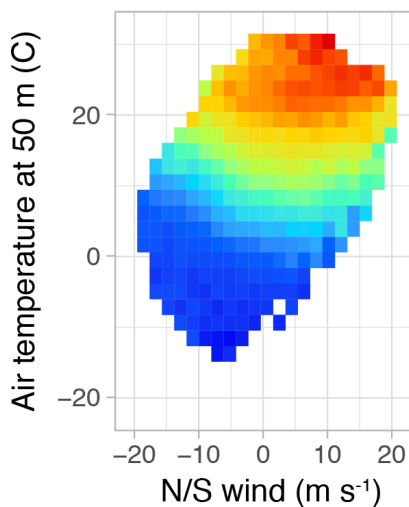
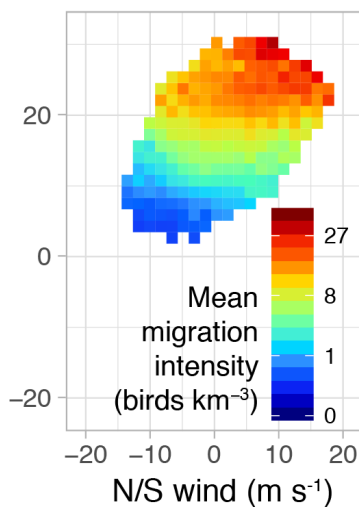


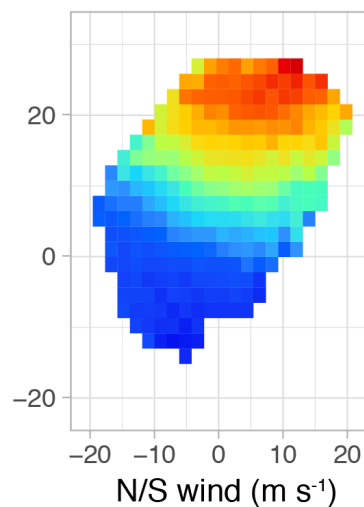
All data



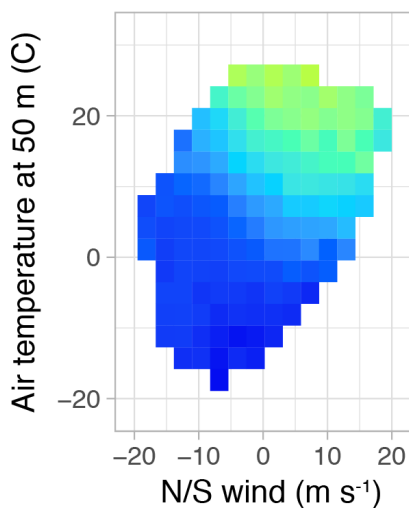
Latitude < 35°N



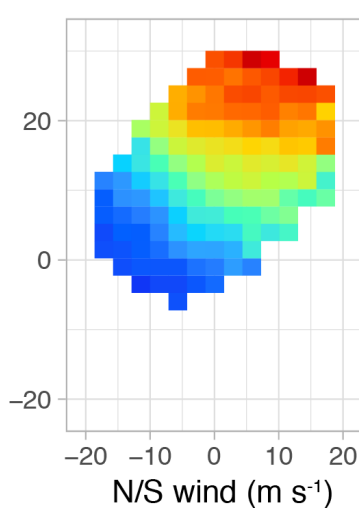
Latitude > 35°N



March



April



May

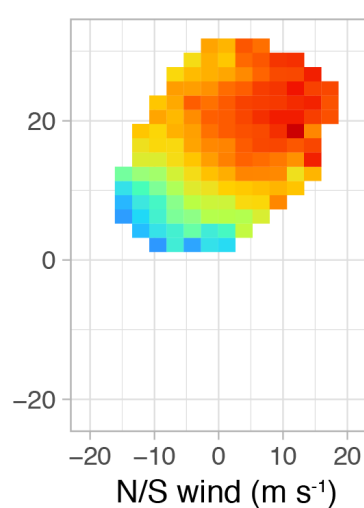


Fig. S4. Mean observed migration intensity by temperature close to the surface and wind direction. For given wind conditions, the highest migration intensities occurred where temperatures close to the surface were warmest, especially at higher latitudes. This figure summarizes raw data and does not show model output.