



Fig. S4. Direction and distance of Motus detections (A, B) and first breeding site (C) for juvenile Wood Thrushes with known breeding sites the next year in the study area ($n = 9$, labelled 1-9). For each bird, the center point is its natal site and distance is represented by the grey circular lines. Circular plots show the location (relative to each bird's natal site) of (A) last dispersal detection prior to onset of fall migration, (B) last spring Motus tower detection, and (C) location of first breeding site (Table 3).