Figure 2: Posterior membership probability pie chart map of *Mesonauta festivus* populations based on the ADMIXTURE results from 41,268 SNPs and 231 samples in 12 sites and considering 4 genetic clusters. Pie chart colors represent the proportion of samples present at a given site that are associated with one of the four genetic clusters. The river flow is indicated by burgundy arrows. This schema is not to scale. For BAR, CAT, JAR, MAN, CEM, BRA, TEF, SOL and PIR (n = 20), for ANA (n = 19), and for JAC and NEG (n = 16).