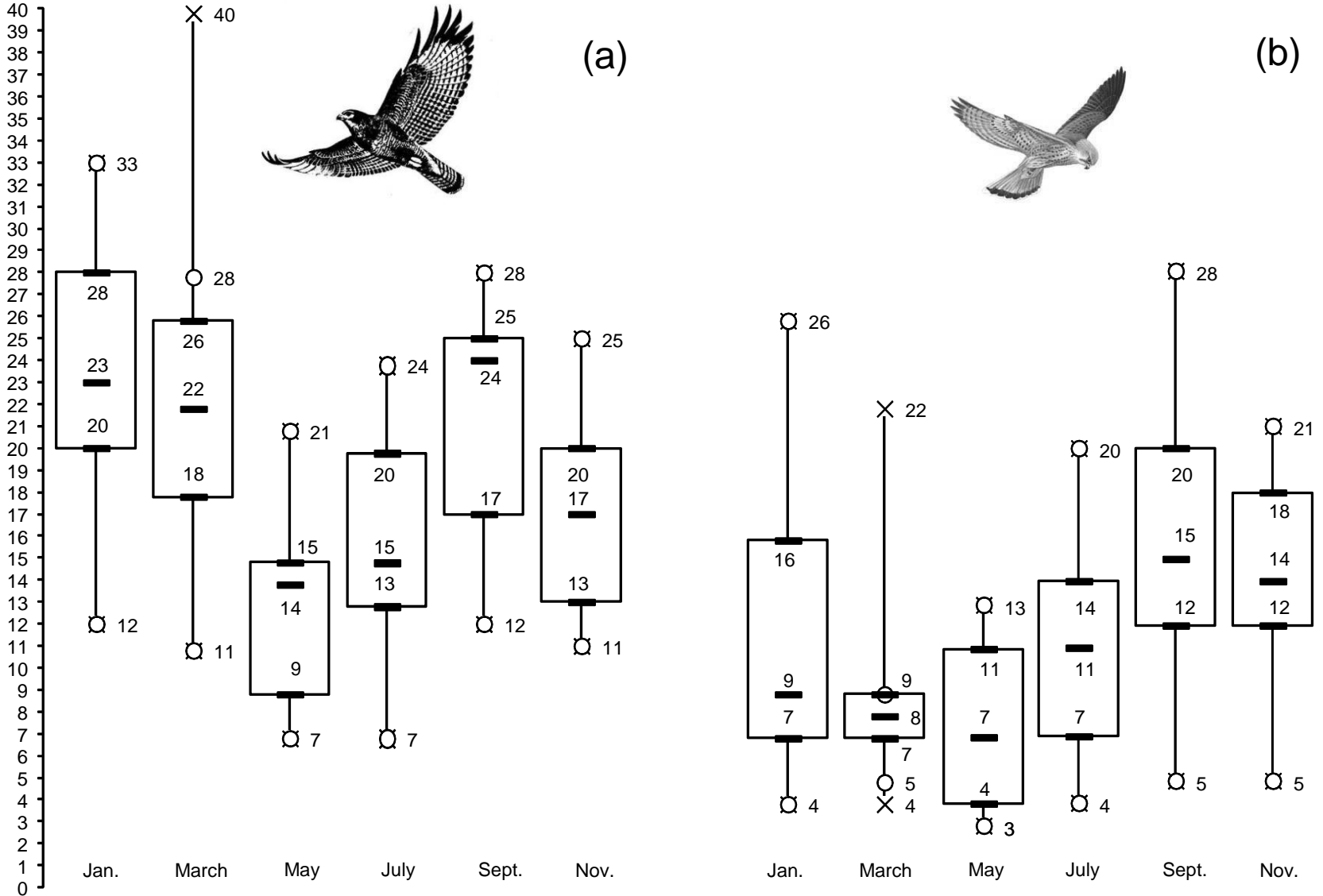
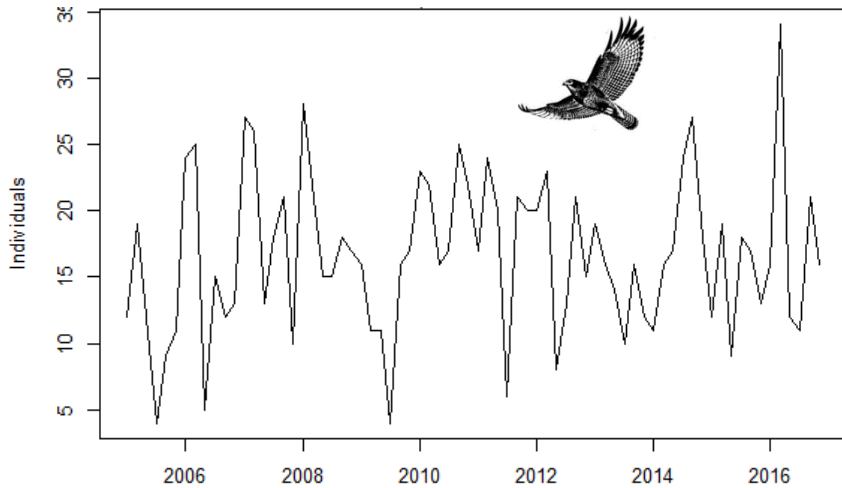


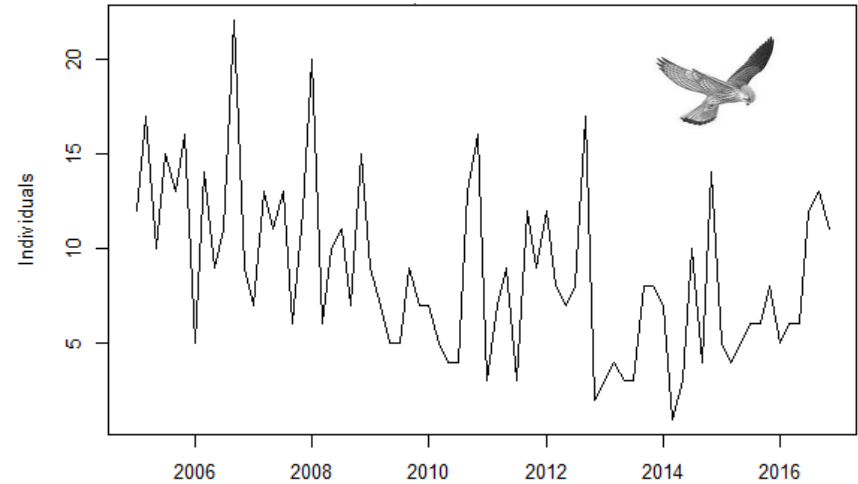
Online resource 2: Boxplot showing seasonal fluctuations of - (a) Common Buzzard - (b) Eurasian Kestrel. Mean and dispersion of data have been computed over the 12 years and the whole ZA (DB+LB).



Buzzard ($\tau=0.04$, $p=0.64$)
Sen's slope = 0.00001 IC95% = 0.05-0.09



Kestrel ($\tau=0.29$, $p=0.0004$)
Sen's slope = 0.09 IC95% = 0.14-0.04



Online resource 3: Buzzard and kestrel regional trends. Data are computed over whole ZA (DB+LB) and 72 census surveys (12 years x 6 seasonal replicates)