



**Supplementary Figure S6.** Relative error in estimated local abundance for N-mixture models (difference between the mean point estimate and the real value divided by the real value) under different scenarios of local abundance and availability probability. Boxplots are composed of 2000 iterations. Boxes contain the 50% central values, the bold line indicates the median and the whiskers correspond to an extension of the box (upper and below) using 1.5 times the interquartile range. Points are outliers.