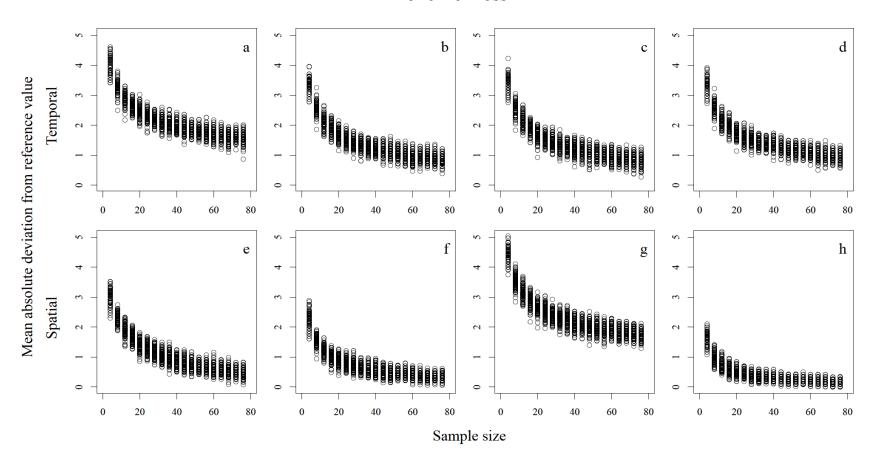
Appendix S7. Effects of sampling design on the estimation of allelic richness (AR) using empirical data. Sample size (A) and sex ratio (B) effects were estimated for the temporal (first line: a = 2010; b = 2013; c = 2014; d = 2015) and spatial (second line: e = G1; f = G2; g = G3; h = G4) replicates. All results for the timing of sampling effect are already present in the core of the text. Each circle represents the absolute difference (|computed - reference|) from reference value (full dataset) for each subsampled dataset.

## A. Sample size

## Allelic richness – AR



## B. Sex ratio

## Allelic richness – AR

