

Factors of Detection Deficits in Vascular Plant Inventories – An Island Case Study

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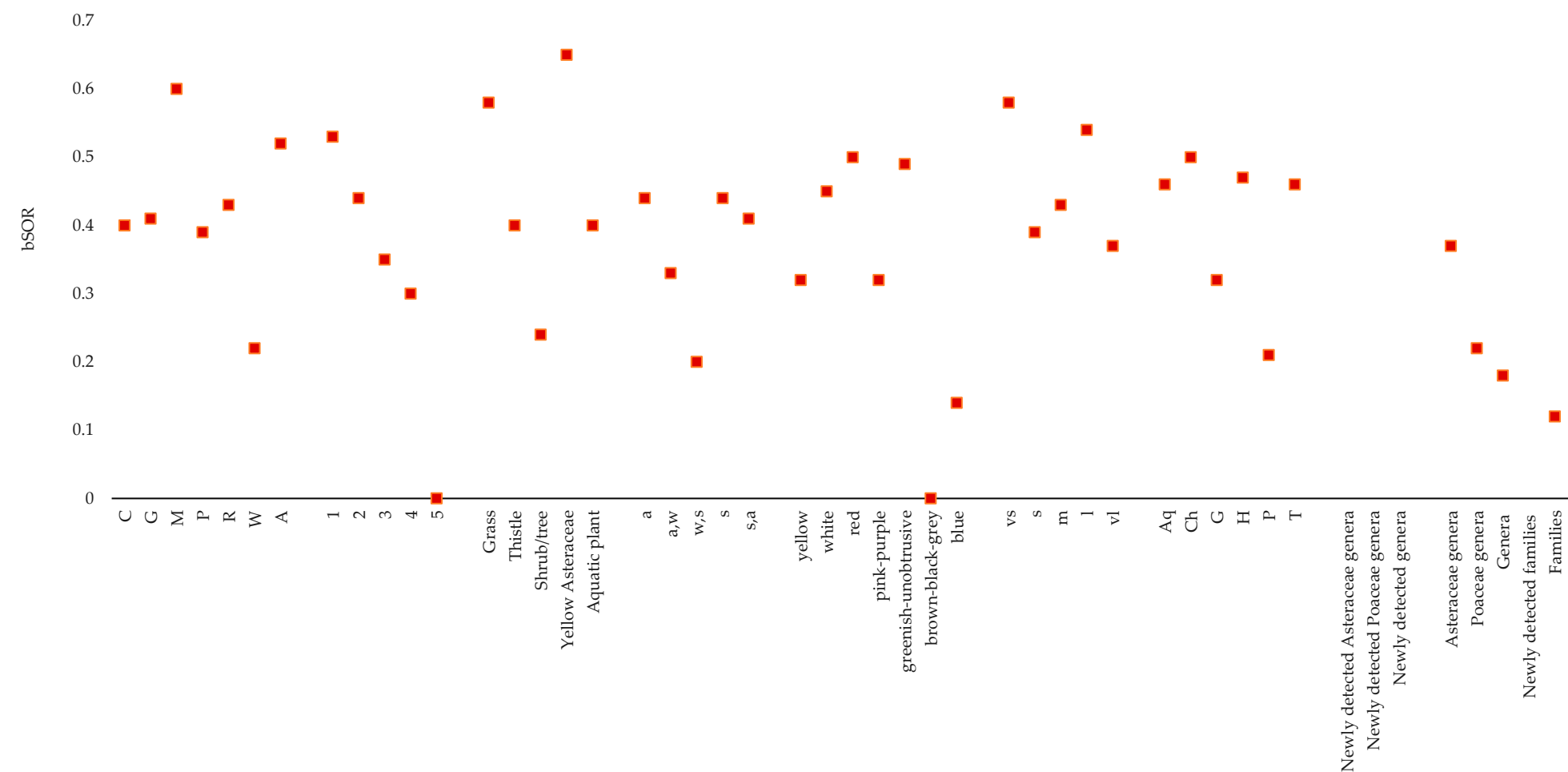


Figure S3. Values of bs_{OR} (red squares) calculated between historical and recent plant taxa surveys for habitat preferences (C, G, M, P, R, W, A), rarity (1-5), perceptability, reproduction period (a, w, s), flower colour, size (vs, s, m, l, vl), life forms (Aq, Ch, G, H, P, T), genera and families. Abbreviations as in Figures 2,3, 5, 6, 7 & 9. The bs_{OR} (Sørensen dissimilarity index) is formulated as:

$$\frac{\left[\sum_{i < j} \min(b_{ij}, b_{ji}) \right]}{\left[\sum_i S_i - S_T \right] + \left[\sum_{i < j} \min(b_{ij}, b_{ji}) \right]},$$

where S_i is the total number of taxa in site i , S_T is the total number of taxa in all sites considered together and b_{ij} , b_{ji} are the number of taxa exclusive to sites i and j , respectively, when compared in pairs (please see M & Ms).