A) Precision Faith's metric -0.03 0.03 0.36 0.31 0.35 0.39 0.34 0.31 0.25 Functional richness 0 0 0.6 0.55 0.54 0.52 0.5 0.53 0.23 Comparison index Phylogenetic Rao's entropy 0 0 0.83 0.54 0.3 Mean value Functional Rao's entropy 0.29 0 0 0.81 0.51 Phylogenetic species richness 0 0 0.81 0.8 0.55 0.3 Species richness 0 0 0.76 0.55 0.28 Recorded Indigenous uses -0 0.71 0.8 0.83 0.57 0.26 Indigenous names -0 0 0.71 0.77 0.81 0.78 0.79 0.62 0.3 Phylogenetic species variability -0.28 0 0 0 0 0 0 0 0.03 Functional dispersion -0 0 0 0 0 0 0.03 0.75 0.26 Phylogenetic species variability Phylogenetic species richness Phylogenetic Rao's entropy Functional Rao's entropy Recorded Indige nous uses Functional richness Faith's metric Baseline index 0.50 **B) Sensitivity** Faith's metric -0.03 0.03 0.35 0.31 0.34 0.39 0.34 0.3 0.24 Functional richness -0 0 0.61 0.56 0.54 0.53 0.52 0.53 0.24 Comparison index Phylogenetic Rao's entropy 0 0 0.79 0.52 0.3 Functional Rao's entropy 0 0 0.78 0.81 0.48 0.29 Phylogenetic species richness -0 0 8.0 0.8 0.52 0.31 0.25 Species richness -0 0 0.76 0.54 0.29 Recorded Indigenous uses 0 0 0.71 0.81 0.82 0.54 0.26 Indigenous names 0 0 0.71 0.81 0.79 0.59 0.31 Phylogenetic species variability 0.27 0 0 0 0.03 Functional dispersion -0.27 0 0 0 0 0 0 0 0.03 Phylogenetic species variability Phylogenetic species richness Recorded Indigenous uses Functional Rao's entropy Phylogenatic Pao's entropy Functional richness Faith's metric 0.00

Baseline index