

Can African elephants use leaf colour as a visual cue when making foraging decisions?

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Online Resource 1

Training

The elephants were able to distinguish between the colour canvases over the entire four-week (30 days) training period (GEE: $\chi^2 = 127202912.62$, $df = 2$, $p < 0.0001$; Figure S1).

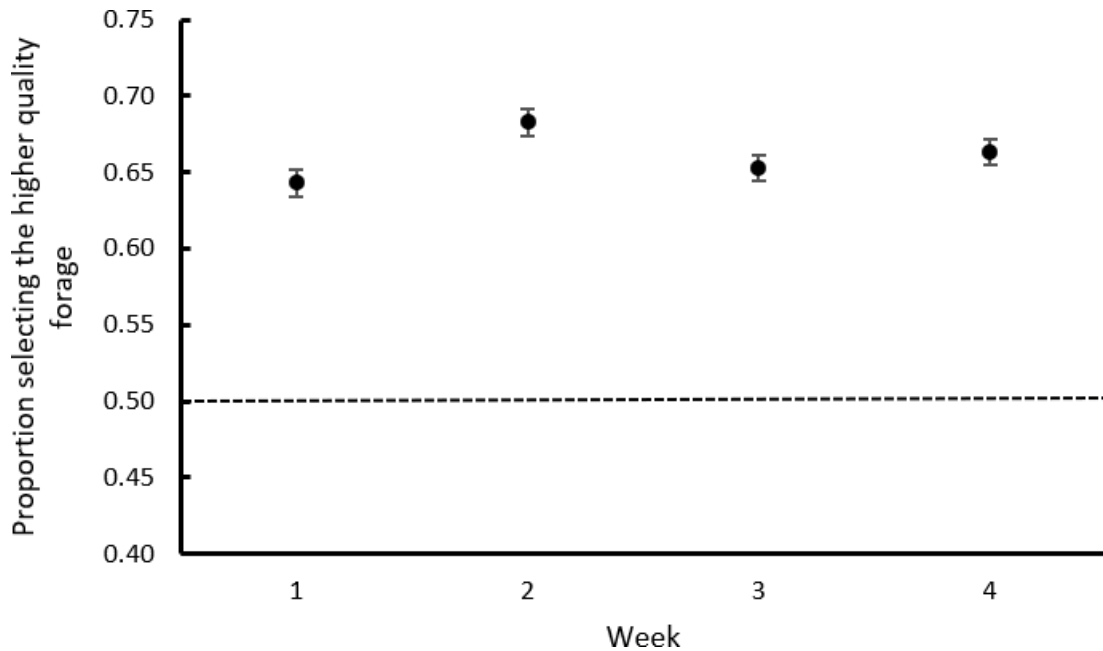


Fig. OR1 Mean proportion of choices where the elephants selected the higher quality forage colour over the four-week (30 days) training period. Marginal means ($\pm 95\%$ CI) of the proportion of the selection for each week are plotted. Overlap of the error bars with the expected 0.5 (dashed line) shows no preference (i.e., random selection). Error bars above the 0.5 expected shows preference for the higher-quality forage, while error bars below the dashed line shows preference for the lower quality forage