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Carrying capacity models should not use fixed prey density thresholds

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Tielbörger, K. and Valleriani, A. 2005. Can seeds predict their future? Germination strategies of density-regulated desert annuals. – *Oikos* 111: 235–244.

1) The abbreviation ESS in the abstract (p. 235) and introduction (p. 236) should be written out as ‘evolutionarily stable strategy’

2) Throughout the paper the reference to Appendix 1 should be understood as a reference to Appendix A.

3) The two equations in Eq. 2 on p. 239 should read:

$$\begin{aligned} S_{\text{good}}(t+1) &= (g_{\text{good}}S_{\text{good}}(t) + g_{\text{bad}}S_{\text{bad}}(t))f(x)Y_{\text{good}} \\ &+ (1 - g_{\text{good}})(1 - d)S_{\text{good}}(t) \\ S_{\text{bad}}(t+1) &= (1 - g_{\text{bad}})(1 - d)S_{\text{bad}}(t) \end{aligned}$$

K. Tielbörger

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The 2nd sentence of the caption of Fig. 1d should read: “adults.....have higher reproductive values than juveniles...” instead of: “adults.....have lower reproductive values than juveniles.....”.

J. A. van Gils