

CORRECTION

### Correction: Fine-Grained Distribution of a Non-Native Resource Can Alter the Population Dynamics of a Native Consumer

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Figs 2, 3, 4 and 5 are incorrect. The figures are out of order and associated with the wrong legend. The authors have provided corrected versions here.

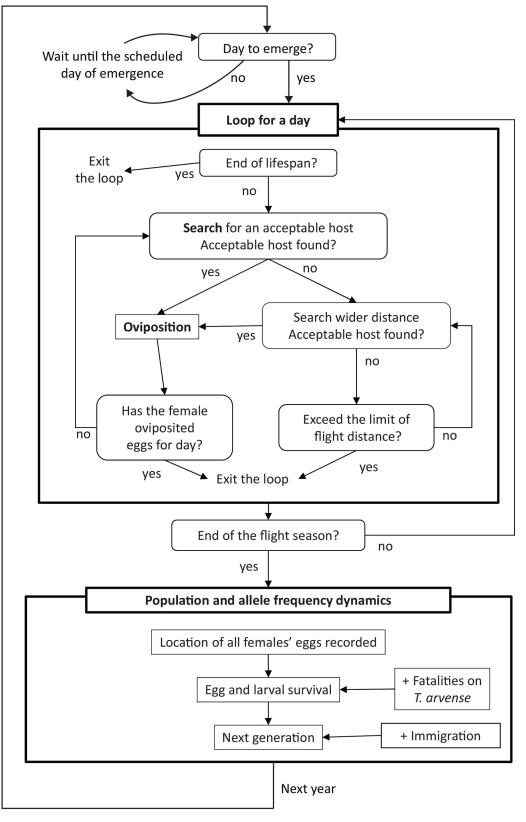


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**Citation:** Nakajima M, Boggs CL (2015) Correction: Fine-Grained Distribution of a Non-Native Resource Can Alter the Population Dynamics of a Native Consumer. PLoS ONE 10(12): e0145874. doi:10.1371/journal.pone.0145874

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#### Fig 2. Simulation flow chart for the IBM.

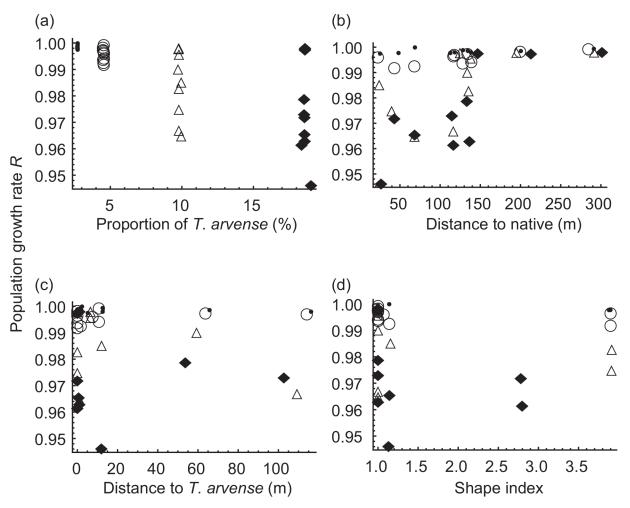
doi:10.1371/journal.pone.0145874.g001

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6	observed	1	L	elongated	far	-					•••••••••••••••••••••••••••••••••••••••	
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9	observed	10	S	compact	far	close					•	
10	observed	10	S	compact	far	far					•	
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29	4x	10	S	compact	far	close	(g)				⊷	
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39	8x	10	S	compact	far	close					⊷⊷	
40	8x	10	S	compact	far	far			F		ъъ	

Fig 3. Spatial patterns of *Thlaspi arvense* simulated by the IBM (left) and the population growth rate *R* and the rate of allele frequency change *G* of each simulation, shown in closed circle and open square, respectively (right). The right-end column of the table shows the corresponding panel in Fig 1.

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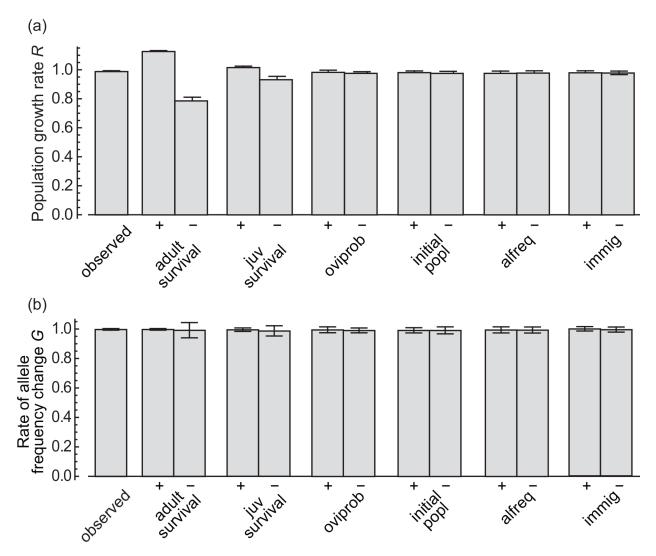
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**Fig 4.** Change of butterfly population growth rate with 4 spatial attributes of *T. arvense* distribution that significantly affected butterfly population dynamics: "cover" (a), "dist" (b), "thdist" (c) and "shape" (d). Symbols represent different levels of "cover", i.e., the proportion of habitat occupied by *T. arvense* to the total habitat occupied by the host plants; closed circle: <3%, open circle: <5%, triangle: <10%, diamond: <20%.

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**Fig 5. Results of the sensitivity analysis.** Bars show the (a) mean population growth rate and (b) mean rate of allele frequency change of simulations with each of the following parameters increased or decreased by 3% (indicated by "+" and "-", respectively) from the observed value shown in Table 1; "observed": no parameters were changed; "immig": immigration rate; "oviprob": oviposition probability; "alfreq": initial allele frequency; "juvsurvival": survival until adult; "lifespan": lifespan of adult females; "initial population size. The parameters are shown in the order of largest to smallest difference between the means of "+" and "-"except for "observed". Error bars show SD.

doi:10.1371/journal.pone.0145874.g004

#### Reference

 Nakajima M, Boggs CL (2015) Fine-Grained Distribution of a Non-Native Resource Can Alter the Population Dynamics of a Native Consumer. PLoS ONE 10(11): e0143052. doi:10.1371/journal.pone. 0143052 PMID: 26575843