Supplementary Information for:
Stabilizing biological populations and metapopulations by Adaptive Limiter Control

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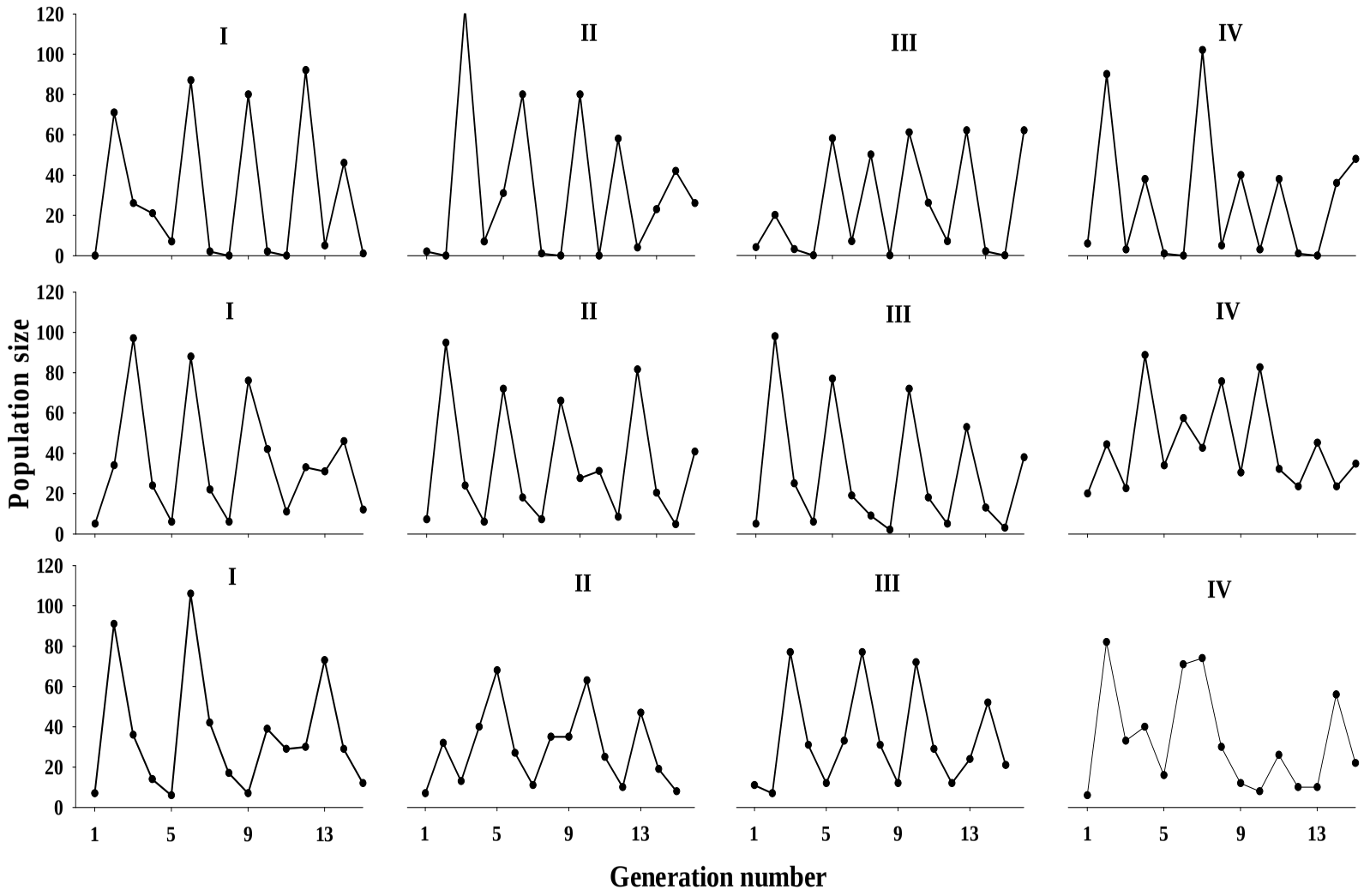

Fig A1. Time series of single population experiment representing four replicate time series derived from each block. First row represents unperturbed (c=0) system; second and third row represent c=0.25 and c=0.4 respectively. I-IV represent replicate numbers.

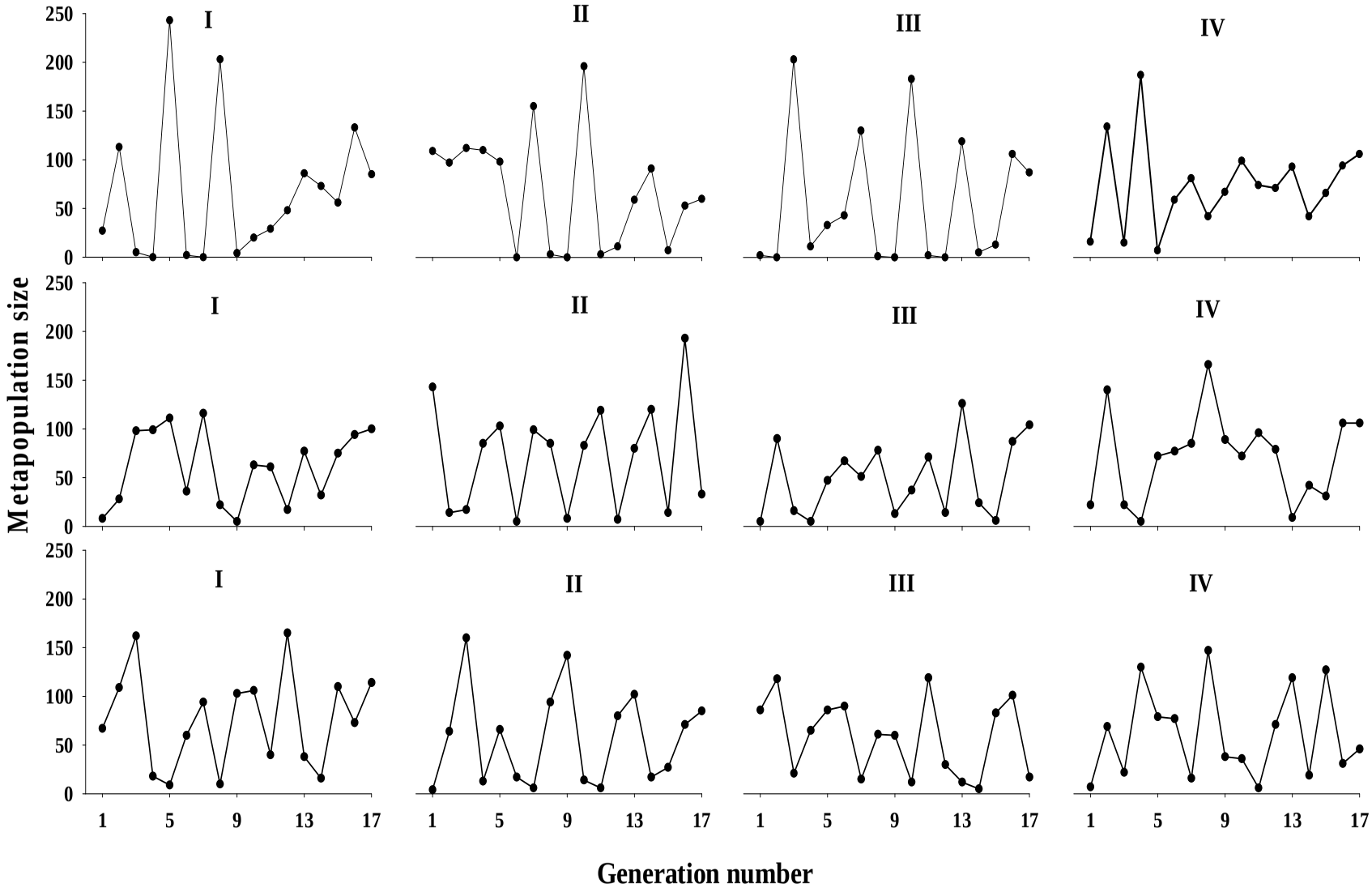

Fig A2. Time series of metapopulation experiment at low migration (10%) representing four replicate time series derived from each block. First row represents unperturbed (c=0) system; second and third row represent c=0.25 and c=0.4 respectively. I-IV represent replicate numbers.

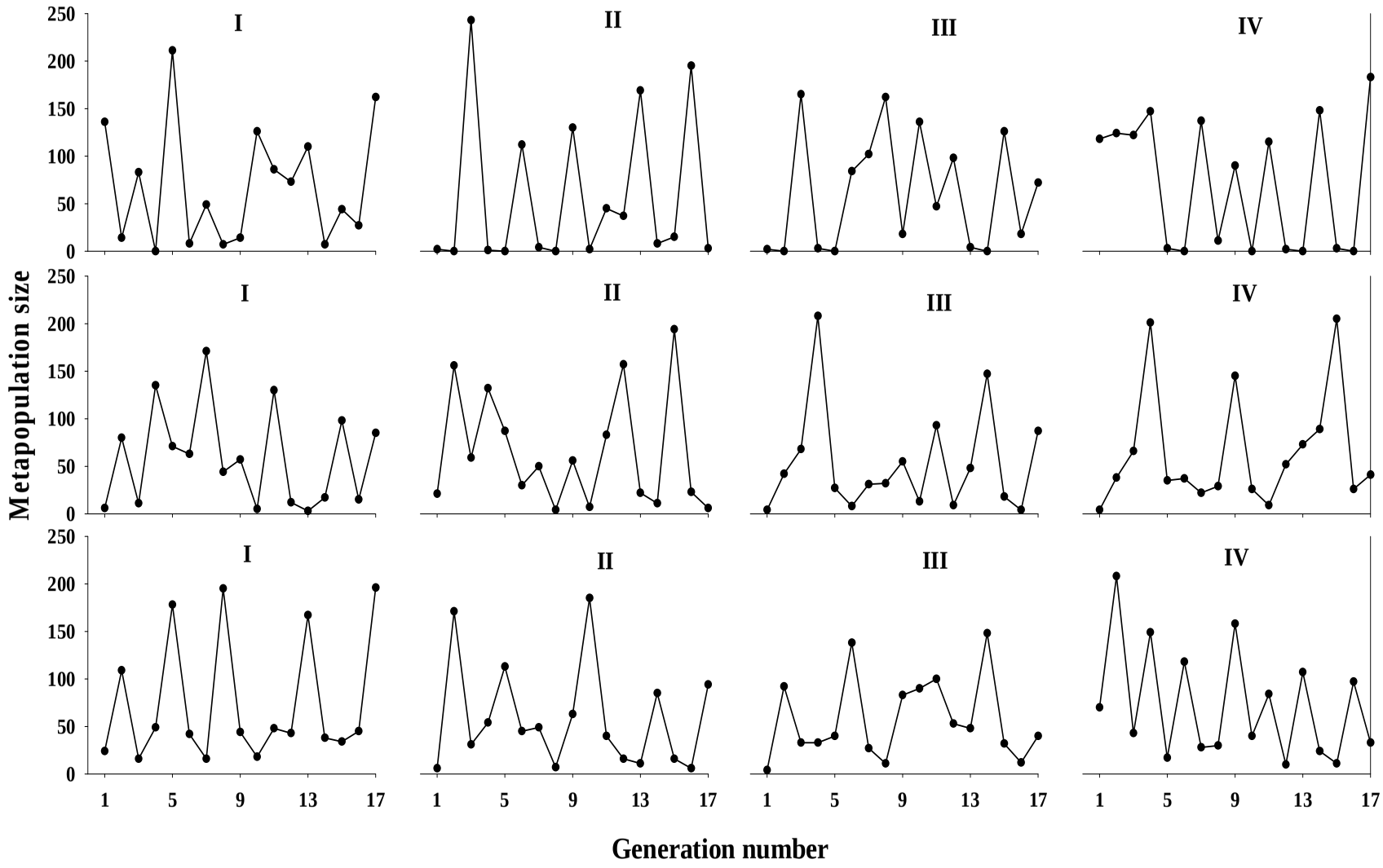

Fig A3. Time series of metapopulation experiment at high migration (30%) representing four replicate time series derived from each block. First row represents unperturbed (c=0) system; second and third row represent c=0.25 and c=0.4 respectively. I-IV represent replicate numbers.

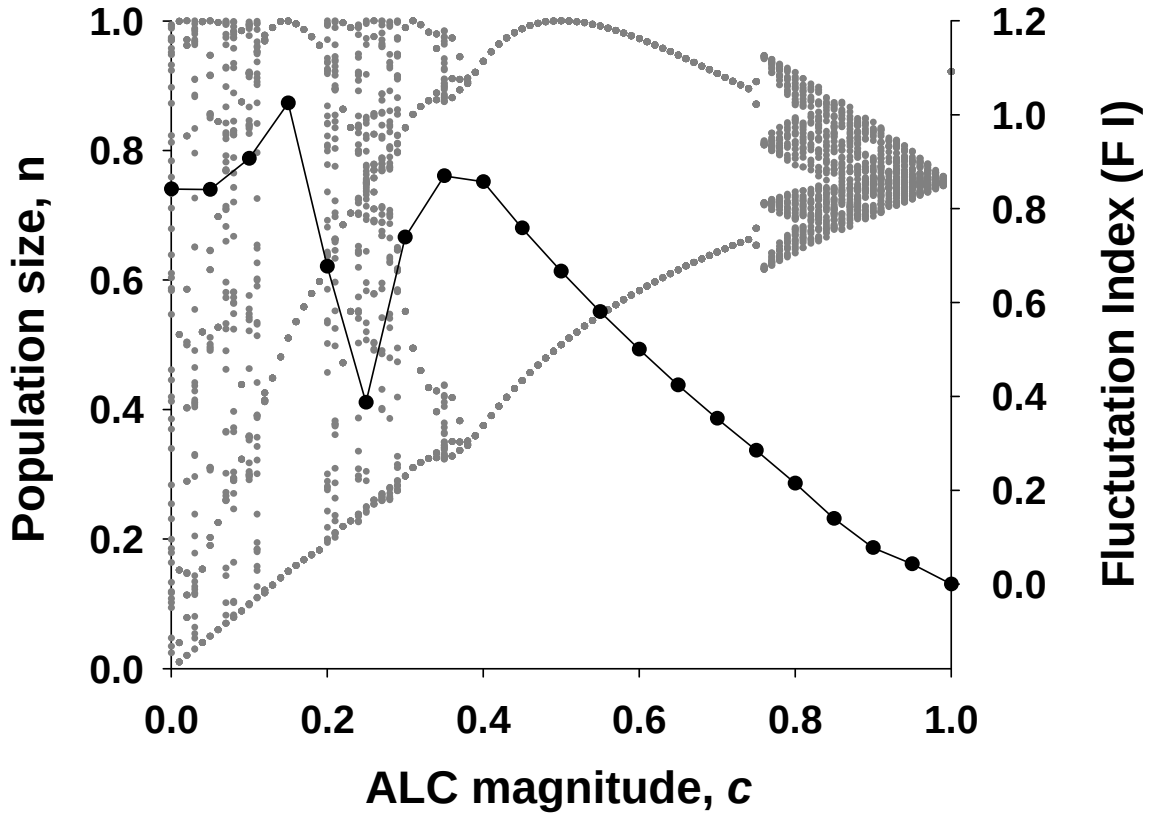

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Fig A4. Effect of ALC on an uncoupled Logistic map. The logistic map ($X=r\times x(1-x)$, $r = 4.0$, $x_0 = 0.1$) was iterated for 1000 steps, and only the last 100 values were considered. Increasing ALC magnitude *c* decreases the amplitude of population size fluctuations in an uncoupled logistic map, although not monotonically.

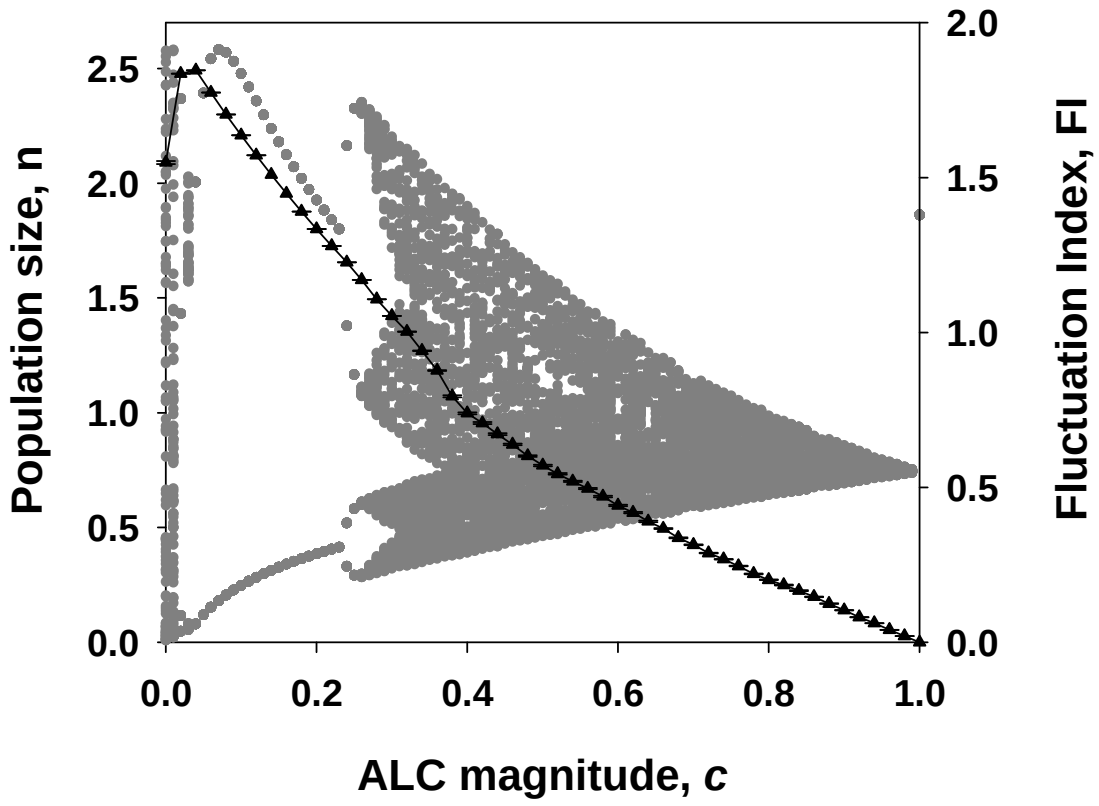

Fig A5. Effect of ALC on an uncoupled Hassell map. The Hassell map ($n = r \times n(1+(a \times n))^{-b}$; a=0.6, b=10, r = 40, n_0 = 0.4) was iterated for 1000 steps, and only the last 100 values were considered**.** Increasing ALC magnitude c decreases the amplitude of population size fluctuations in an uncoupled Hassell map. Qualitatively, the results from Hassell are comparable to those from Ricker (*cf* Fig 2A of the main paper).