

**Appendix from P. Edelaar et al., “Should I Change or Should I Go?
Phenotypic Plasticity and Matching Habitat Choice in the Adaptation
to Environmental Heterogeneity”**

(Am. Nat., vol. 190, no. 4, p. 506)

Supplementary Figure

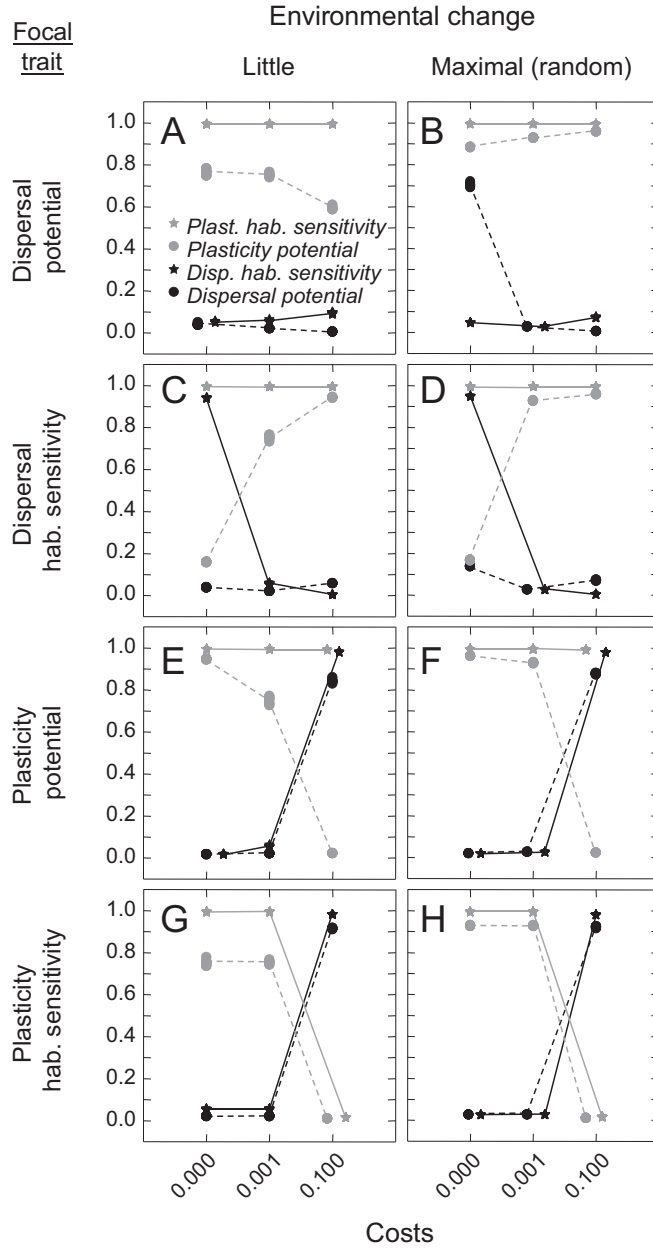


Figure A1: Values of the four underlying traits when dispersal happens before development and when both plasticity and matching habitat choice are allowed to evolve. We varied the degree of environmental change (little: *A, C, E, G*; maximal [random]: *B, D, F, H*). We also varied the cost of one trait (focal trait), whereas the other three traits have a constant low cost of 0.001. Gray stars are plasticity habitat sensitivity, gray dots are plasticity potential, black stars are dispersal habitat sensitivity, and black dots are dispersal potential (averages for each of 10 runs).