

Supplementary Material Accompanying the Paper “To Stay or to  
Go: Resource Diversity Alters the Dispersal Behavior of  
Sympatric Cryptic Marine Nematodes”

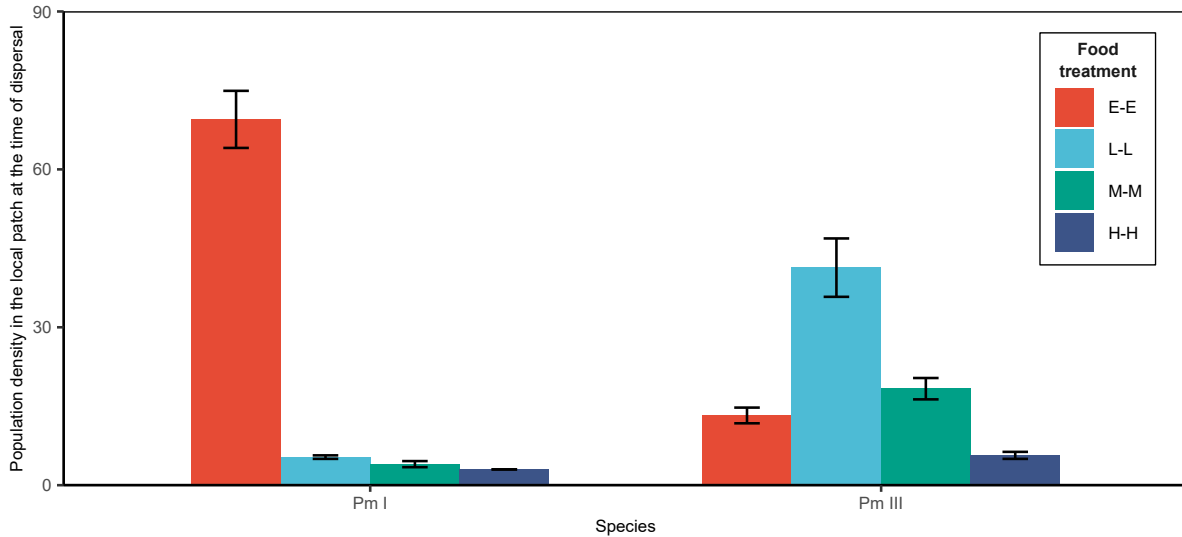
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A.) Homogeneous patches: 'similar patch conditions'



B.) Heterogeneous patches: 'different distant-patch conditions'

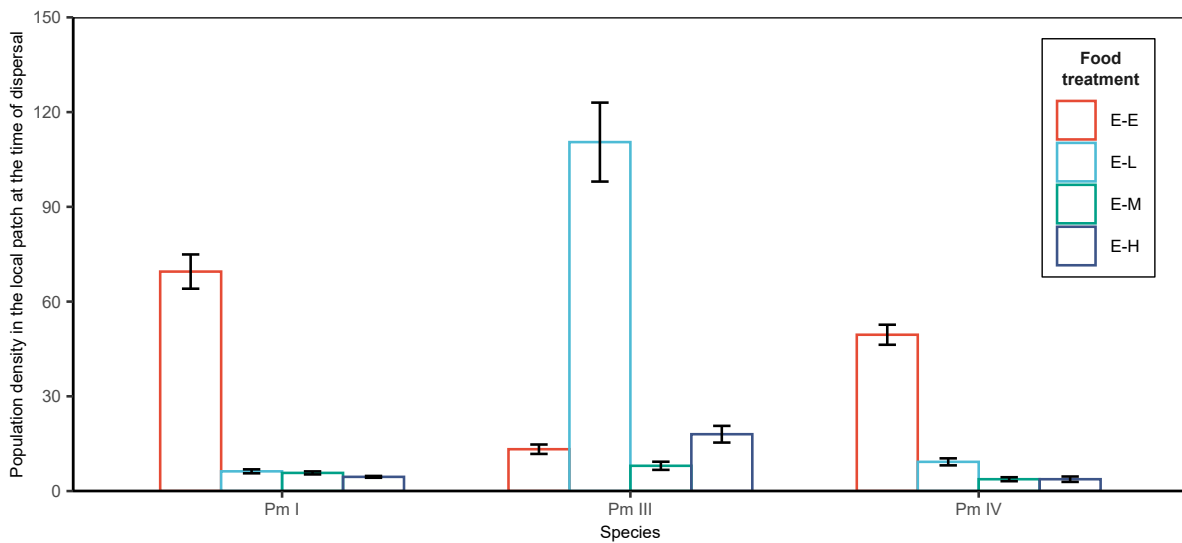


Figure 1: Population density in the local patch at the time of first effective dispersal. (A) The numbers of adult nematodes in the local patch at the time of first effective dispersal (mean  $\pm$  SE) in the local patch for homogeneous patches with the same food treatments in local and distant patches. (B) The numbers of adult nematodes in the local patch at the time of first effective dispersal (mean  $\pm$  SE) for heterogeneous patches with *E. coli* in the local patches and different food treatments in the distant patches ( $n = 4$ ).