Dispersal in Plants: A Population Perspective, - Roger Cousens, Calvin Dytham, Richard Law - 221 pages - Oxford University Press, 2008 - 2008 - 9780199299119

We summarize some of the population-dynamic consequences of the mosaic structure of plant populations for the evolution of seed dispersal. A fairly elaborated set of theoretical ideas exist regarding the evolution of dispersal and we have synthesized some of them in an attempt to make them more accessible to field ecologists. We consider the relationship of these general theoretical ideas to our understanding of fruit and seed dispersal. We develop three related models to describe the similarities and differences in how dispersal functions for risk reduction(bet hedging), escaping the negative A population perspective by R. Cousens, C. Dytham & R. Law. Oxford: Oxford University Press, 2008. 221 pp. Hardback: ISBN 978-0-19-929911-9. Â£75. Paperback: ISBN 978-0-19-929912-6. Â£39.95. Article in Botanical Journal of the Linnean Society 170(1) Â· September 2012 with 58 Reads. How we measure 'reads'. A 'read' is counted each time someone views a publication summary (such as the title, abstract, and list of authors), clicks on a figure, or views or downloads the full-text. Learn more.Â Cousens, Roger, Calvin Dytham, and Richard Law. 2008. Dispersal in plants: a population perspective. Oxford University Press, New York. x + 221 p. $140.00 (cloth), ISBN: 978-0-19-929911-9; $70.00 (paper), ISBN: 978-0-19-929912-6. Read more. Most plant population biology text books, while recognizing the importance of dispersal in population dynamics, give little coverage of dispersal per se. For example, only 3% of almost 800 pages in Harperâ€™s (1977) seminal book deals with dispersal.Â We also feel that such a book should concentrate on dispersal from a population perspective. All three of us are interested in the population-level consequences of dispersal and it was this that brought us into this project together at the University of York in 2003. We wanted to write the dispersal chapters that have not yet found their way into general texts on plant population biology. We also wanted to show where dispersal ï¬ts into the theoretical framework of population dynamics. Dispersal in Plants book. Read reviews from worldâ€™s largest community for readers. This advanced textbook is the first to explore the consequences of pla...Â Goodreads helps you keep track of books you want to read. Start by marking â€œDispersal in Plants: A Population Perspectiveâ€ as Want to Read: Want to Read savingâ€¦ Want to Read.