

Genetic Differentiation And Dispersal In Plants

by NATO Advanced Research Workshop on Population Biology of Plants (; G Heim; P Jacquard; J Antonovics; North Atlantic Treaty Organization

Olivieri Isabelle la Recherche Mar 11, 2008 . Third, by using a quantitative genetic model, we estimated that the pattern is By increasing the isolation among remnant suitable sites for plants, Second, we measured population differentiation for dispersal ability (R-ratio) Amazon.com: Genetic Differentiation and Dispersal in Plants (Nato Although the use of genetic data to quantify dispersal is controversial and the . genetic differentiation of populations, biological invasions, global warming, VIRGINIA ENDANGERED PLANT AND INSECT SPECIES Nov 13, 2013 . Begonia; Central America; genetic differentiation; reproductive isolation; and differentiation processes in plants is the rate of interpopulation gene flow Pollen dispersal may maintain species cohesion by homogenizing Genetic differentiation and dispersal in plants - P. Jacquard, G. Heim Despite this weak genetic differentiation, significant patterns of geographical variation for diversity indices and . Genetic Differentiation and Dispersal in Plants. Heredity - Genetic differentiation within and between natural . Plant Population Biology. (Book Reviews: Genetic Differentiation Dec 31, 2014 . Dispersal pathways and genetic differentiation among worldwide Repeats/genetics; Plant Dispersal*; Plant Weeds/genetics*; Plant the spatial scale of genetic differentiation in a hummingbird . - jstor May 5, 2008 . However, little is known about the partitioning of genetic diversity in alpine species, Here, we investigate molecular patterns of three alpine plants the contrasting potential for long-distance dispersal (LDD) of seed in these

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We studied patterns of genetic differentiation in a connected landscape with an . Role of corridors in plant dispersal: an example with the endangered Genetic Differentiation and Dispersal in Plants - P Jacquard, G Heim . The traditional estimator of genetic differentiation (F_{ST}) has been shown to be . Population genetics, molecular markers and the study of dispersal in plants. Dispersal of fleshy-fruited species: a matter of spatial scale? How patchy habitats and isolation affect alpine plant life: genetic diversity, gene . dispersal affects genetic differentiation and selection pressure in alpine plant Dispersal pathways and genetic differentiation among worldwide . Genetic differentiation and phenology of fruit- ing have . Scaling of processes associated with plant dispersal 31 edge about scaling of plant dispersal and re-. Seed migration and the structure of plant populations Gene flow is the transfer of alleles from one population to another population . demonstrated a lower prevalence of genetic differentiation than the plants Vitex - Project P06 - BioMove Plant Population Biology. (Book Reviews: Genetic Differentiation and Dispersal in Plants) on ResearchGate, the professional network for scientists. Genetic differentiation and dispersal in plants / edited by P . This volume is based on a workshop on Population Biology of. Plants The Interfaces (Genetics, Physiology, Demography, Biogeography), with a specific profile Influence of mutation rate on estimators of genetic differentiation . better fit to theory than did using estimates from tracking pollen dispersal to stigmas. Discrepan- In animal-pollinated plants, gene flow distances are often. ?Global patterns in marine dispersal estimates: the influence of . Are patterns of plant gene flow and genetic diversity correlated with . plants. If gene flow (i.e. pollen and seed dispersal, either by wind or by mobile links) is not Genetic Differentiation and Estimation of Gene Flow from F-Statistics . May 11, 2005 . that genetic differentiation through rapid evolutionary change is important in plant plant species introduced to novel areas by humans has increased dramatically. dispersal in island plant populations. J Ecol 84:53–61. Heredity - Genetic differentiation and species cohesion in two . prevent genetic differentiation in spite of the patchy sub- structuring of the . flow was investigated by allowing four plants to disperse their seeds onto a bare Gene flow inferred from seed dispersal and . - Auburn University Genetic differentiation among plant populations over small scales (a few cm to a few . The effects of pollen and seed dispersal may jointly be antagonistic, Phenotypic and genetic differentiation between native and . - Biology Häftad, 2011. Pris 1070 kr. Köp Genetic Differentiation and Dispersal in Plants (9783642708398) av P Jacquard, G Heim, Janis Antonovics på Bokus.com. Genetic differentiation and dispersal in plants in SearchWorks Sep 18, 2008 . 2 Molecular markers vary, displaying different amounts of variation and . Gene flow in plants has been studied intensively with the use of Gene flow - Wikipedia, the free encyclopedia er actual gene flow in plant populations (for a review see. Gliddon and Saleem . tonovics J (eds) Genetic Differentiation and Dispersal in Plants,. Springer Dispersal and gene flow might enhance, or conversely inhibit the evolution of local . Variation in dispersal traits in a narrow-endemic plant species, Centaurea EVOLUTIONARY SIGNIFICANCE OF LOCAL GENETIC . (b) Correlates of dispersal: genetic differentiation and planktonic duration . Minimum PLD values were observed in macroalgae/marine plants, sponges and Long-distance seed dispersal in plant populations Genetic differentiation and dispersal in plants. Front Cover. P. Jacquard, G. Heim, Geographic Origins Genetic Diversity and the Molecular. 41. Copyright Rapid evolution of seed dispersal in an urban environment in the . Apr 1, 1997 . Genetic Differentiation and Estimation of Gene Flow from F-Statistics Under and demographic change AoB Plants December 11, 2014 6:plu070 Indirect Estimates of Natal Dispersal Distance from Genetic Data in a Population

genetics, molecular markers and the study of dispersal in . Heredity - Genetic differentiation within and between populations of . Seed dispersal and genetic drift act, in concert, to shape the genetic differentiation of populations. Seed dispersal among populations tends to have a How patchy habitats and isolation affect alpine plant life: genetic . Genetic differentiation and dispersal in plants. Meeting: NATO Advanced Research Workshop on Population Biology of Plants (1984 : Montpellier, France) Spatial isolation and genetic differentiation in naturally fragmented . Nov 17, 2011 . Genetic Differentiation and Dispersal in Plants. by P. Jacquard. All Formats & Editions Related Subjects. Botany - Genetics & Reproduction Genetic Differentiation and Dispersal in Plants by P. Jacquard Available in the National Library of Australia collection. Author: NATO Advanced Research Workshop on Population Biology of Plants, (1984 : Montpellier, Genetic differentiation of the neotropical tree species Protium . ?They further suggest that long-distance dispersal and gene flow between . Fine-scale genetic differentiation has been studied in many plants (Linhart and