

Welcome Niklaus Ammann



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EndNote 

### Dispersal potential in plant communities depends on environmental conditions.

Ozinga WA, Bekker RM, Schaminee JHJ, van Groenendael JM

*J Ecol* 2004 **92**: 767-777 [[order article](#)]

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Evaluated 24 Sep 2004

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PLANT BIOLOGY



Hypothesis

### Comments

**In the difficult coexistence debate in agricultural biotechnology currently going on, this paper will add food for thought on dispersal factors, although it primarily aims at conservation in wild habitats. The message is that general dispersal data related to single species biology will not really help, since environmental gradients influence dispersal rates considerably.** For each dispersal vector, the proportions of species that have access to the vector per community (weighted trait scores) were projected along three major environmental gradients: soil moisture, nutrient availability and light availability. No simple dispersal predictions can be applied, since multiple vectors are the rule.

Evaluated 24 Sep 2004

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Faculty of 1000 Biology: evaluations for Ozinga WA et al *J Ecol* 2004 92 : 767-777 <http://www.f1000biology.com/article/id/1021228/evaluation>

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