

Dispersal analysis with mark-release-recapture (MRR) methods

Organisers:	SCALES project (EU FP7; http://www.scales-project.net/) & Department of Zoology and Fishery, Czech University of Life Sciences
Duration:	3 days
Contents:	<p>(i) Lectures on theoretical background of dispersal analysis with mark-release-recapture methods: differences between movements within habitat patches and inter-patch dispersal, dispersal in the light of metapopulation theory, advantages and disadvantages of descriptive movement statistics, the structure and assumptions of the Virtual Migration model, planning optimal sampling design for investigating dispersal (1st day).</p> <p>(ii) Analysing dispersal with the Virtual Migration model – practical exercises with the VM2 program: data format and input, estimating dispersal parameters and their confidence intervals, simulating dispersal with a metapopulation (2nd day).</p> <p>(iii) Supervised self-practice with the VM2 program using own data sets – additional data sets will be provided to the participants lacking their own data (3rd day).</p>
Location	Czech University of Life Sciences, Prague-Suchdol, Czech Republic
Dates	30 April – 2 May 2012
Participants	Ca. 15 students / researchers / conservation managers. More participants may be allowed to attend open lectures on the 1 st day. Basic knowledge of mark-release-recapture methods is a advantage, but not a requirement for the course. Bringing own laptop is strongly advised.
Costs	Course participation is free, but please register by sending us an e-mail. The costs to be covered by the participants themselves involve travel to Prague and accommodation there – the local organisers may help to find a relatively cheap one.
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