



ECM 2011

VIth European Congress of Mammalogy

Université P. et M. Curie - Muséum national d'Histoire naturelle
Paris – 19 to 23 July 2011

17. Movement Ecology

A. J. M. Hewison & R. Nathan

Dispersal is a key behavioural response to spatio-temporal heterogeneity which may allow organisms to improve the match between their phenotype and the prevailing environmental conditions, i.e. a condition-dependent strategy. The objective of this session is to provide a forum for exchange of the latest empirical information on patterns of dispersal in mammals, in particular, aiming to understand how environmental conditions influence the behavioural decisions of an individual during the dispersal process (emigration, transience, settlement). Particular topics may include, but are not limited to, phenotype-dependent dispersal, sex-biased dispersal, dispersal and landscape structure or connectivity.