

Reviewing movement ecology: publications and R packages

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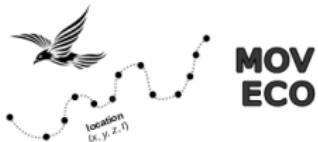
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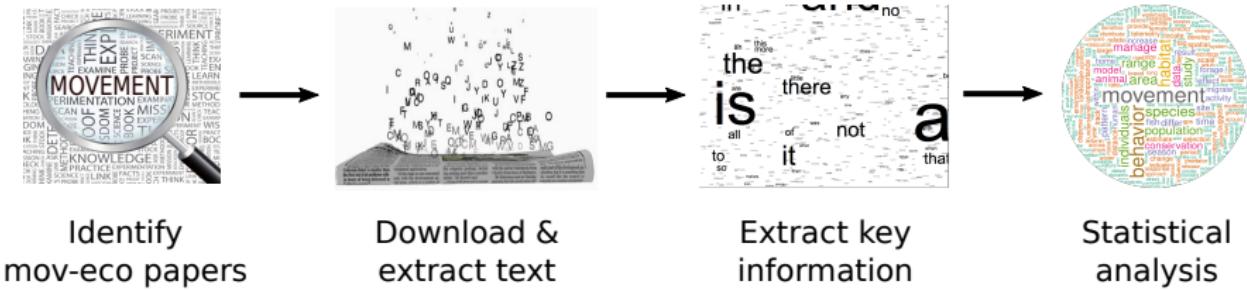
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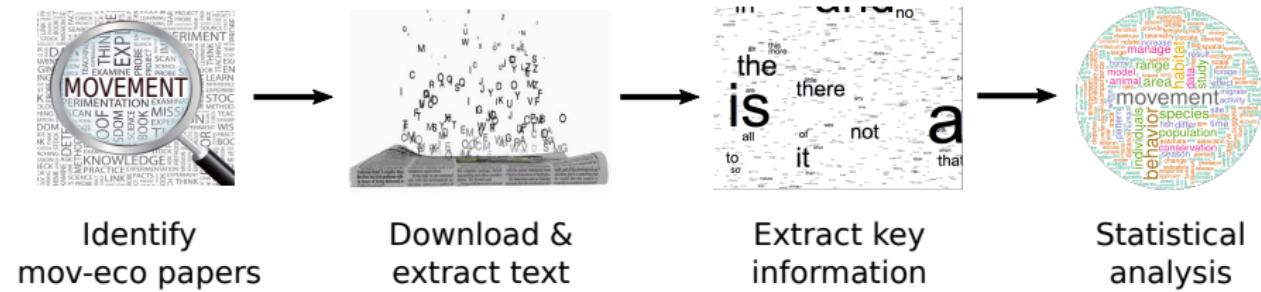
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Methods

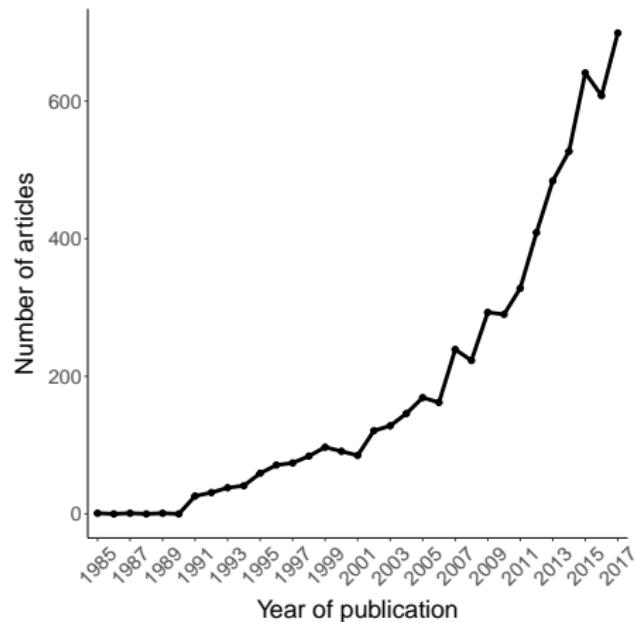


Methods

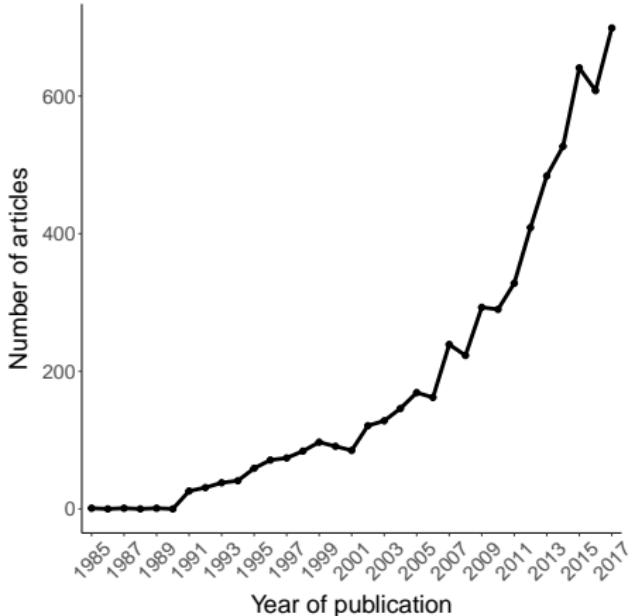


4417 movement ecology papers related to conservation and management

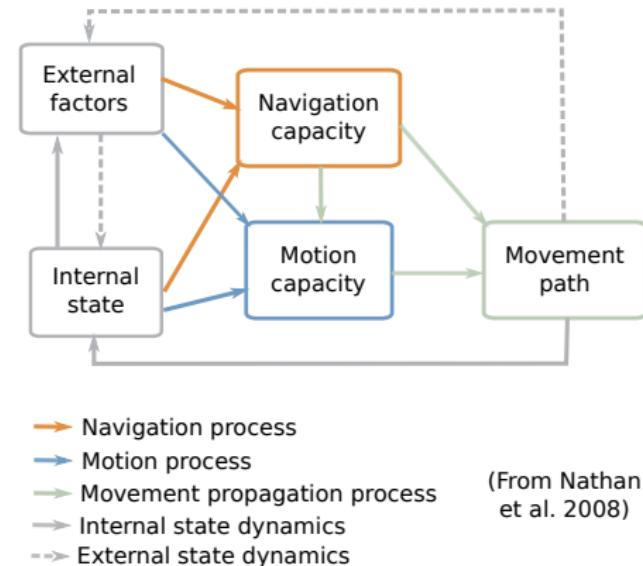
Overview



Overview

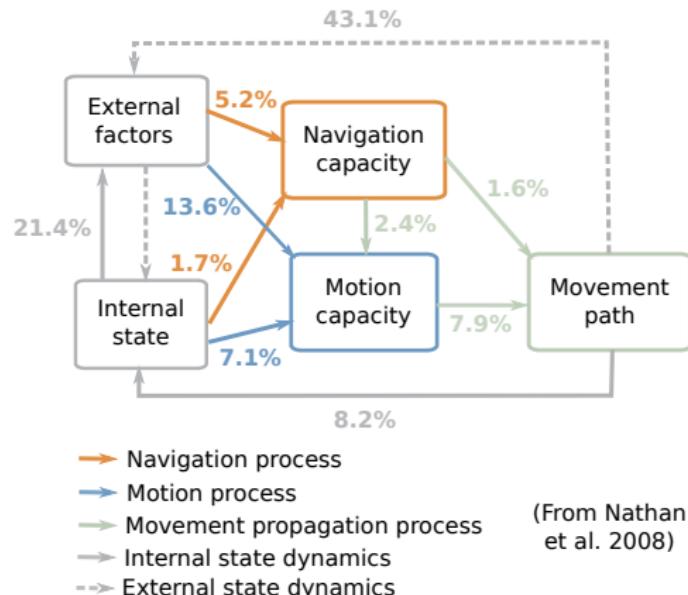
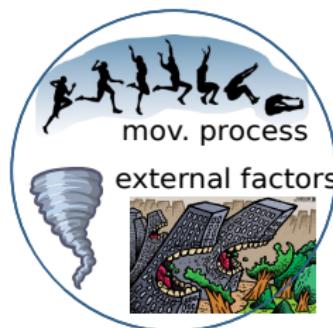


Movement ecology framework



(From Nathan et al. 2008)

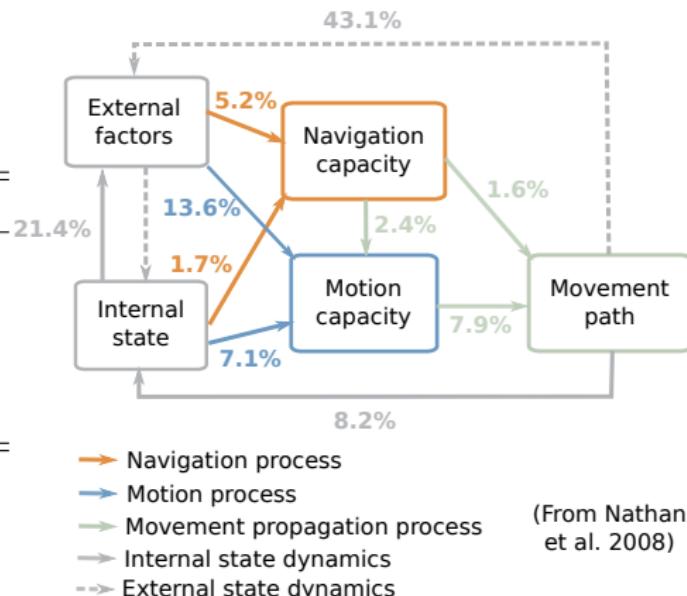
Movement ecology framework



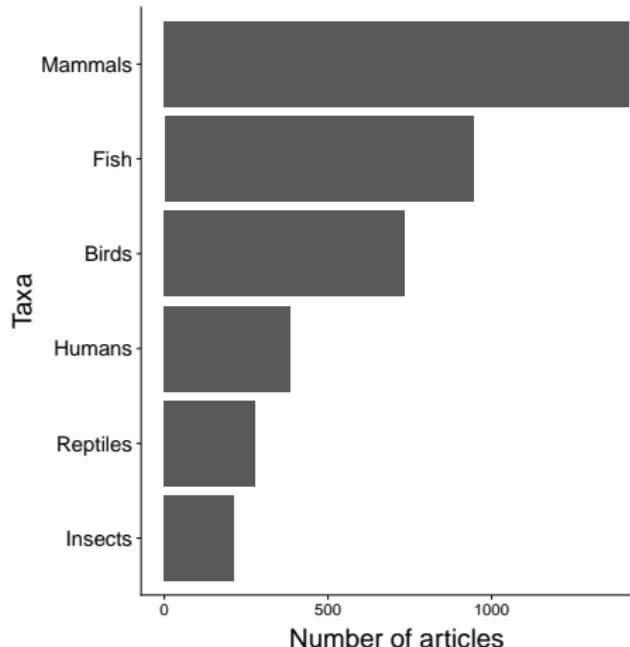
(From Nathan et al. 2008)

Movement ecology framework

External factor	Perc.
Environment	58,4 %
Animal interaction	24,4 %
Anthropogenic	8,1 %
Other	0,8 %

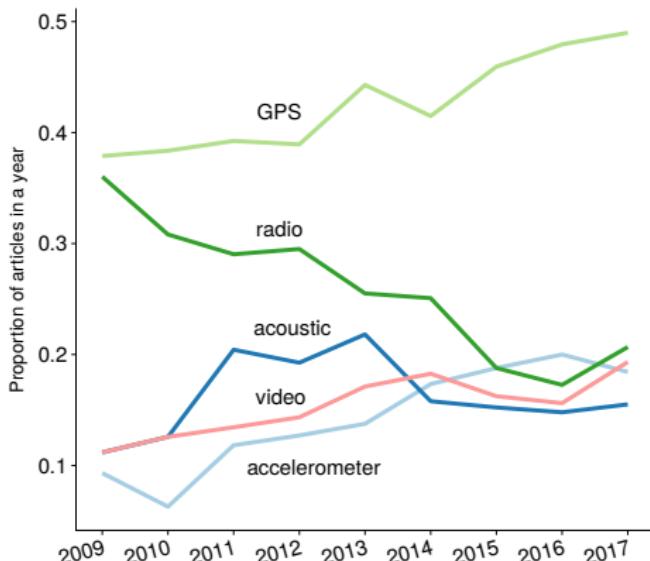


Species & Taxa



Data collection & analysis

Tracking devices



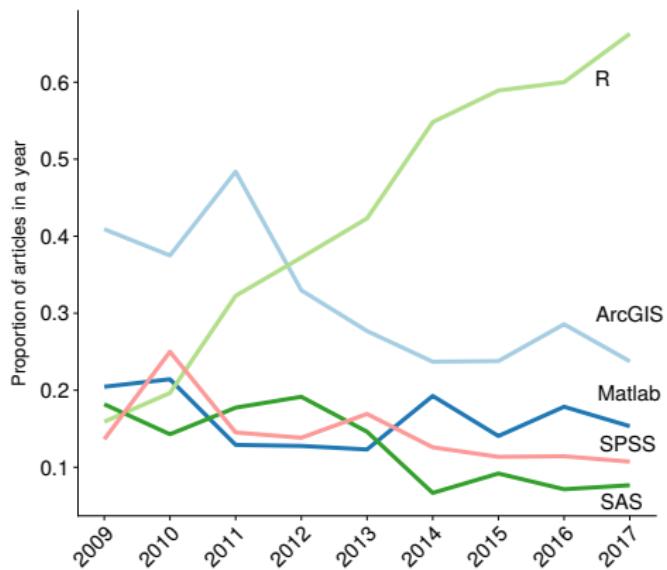
Data collection & analysis

Statistical methods



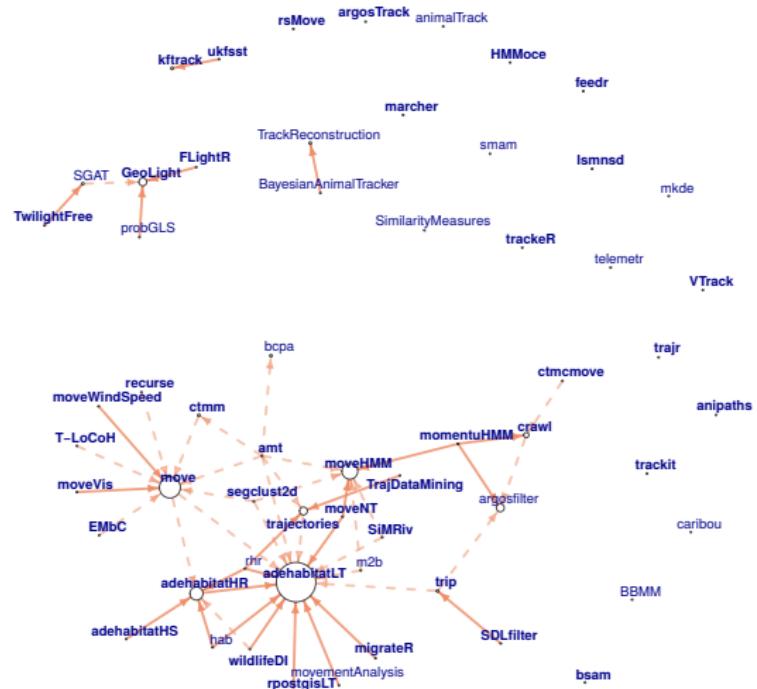
Method	Perc.
ANOVA	15,5 %
GLM	4,0 %
random walk	3,4 %
density kernel	2,6 %
mixed effects model	2,5 %

Data collection & analysis



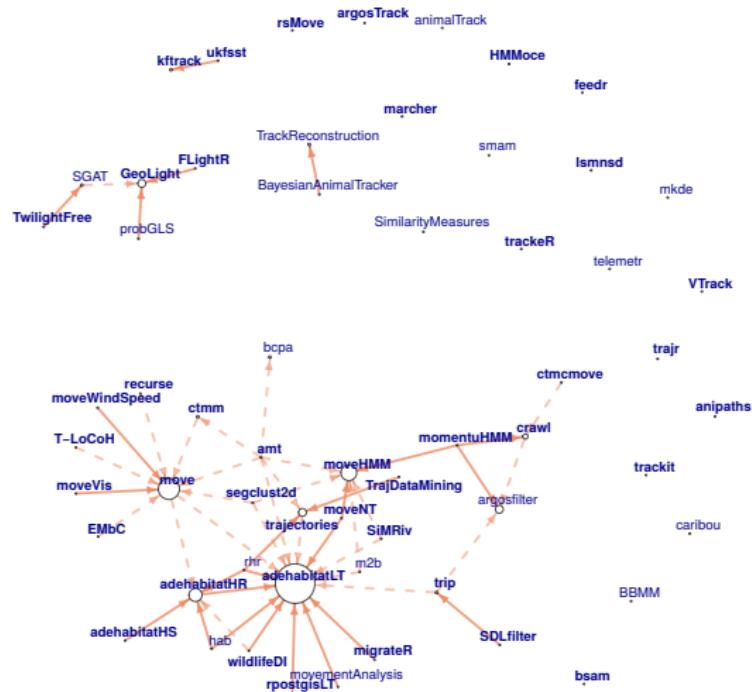
Data collection & analysis

Navigating through the R packages for movement ecology



Data collection & analysis

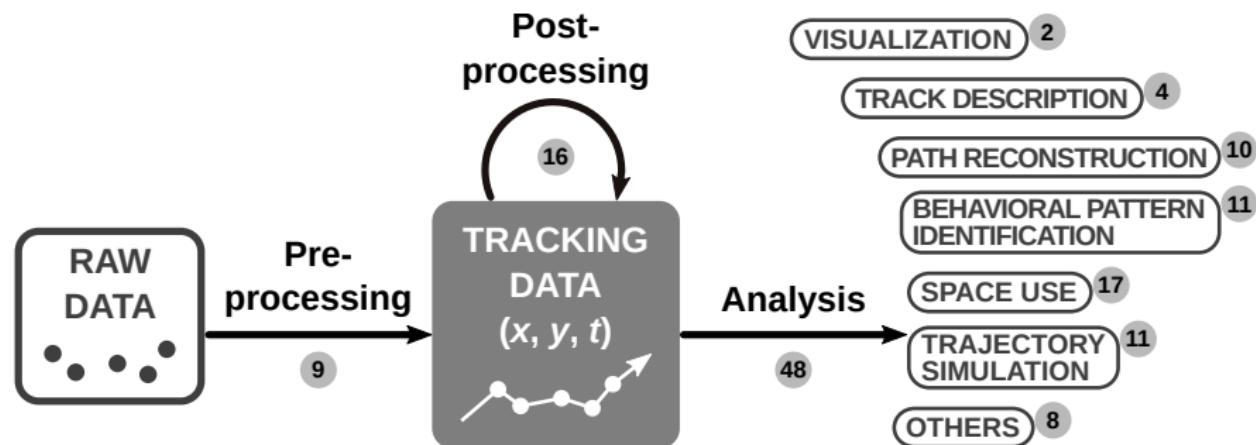
Navigating through the R packages for movement ecology



59 packages!

Data collection & analysis

Navigating through the R packages for movement ecology



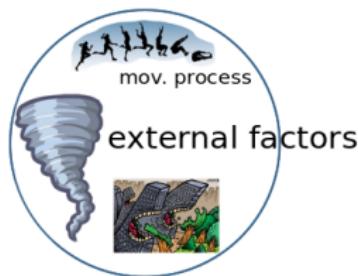
59 packages!

Summary

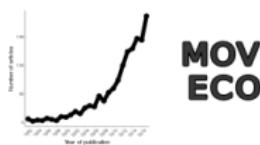
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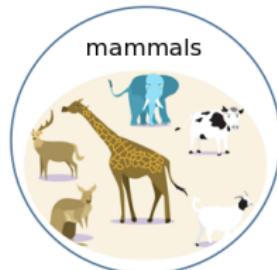
Summary



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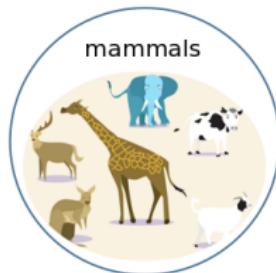
Summary



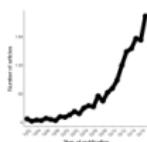
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Summary



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Thanks for your attention



Questions and comments to:

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