Dear F1000 Editorial Team,

We would like to submit a novel manuscript describing a newly developed R package your consideration as a Software Tools Article:

"*abmAnimalMovement*: An R package for simulating animal movement using an agent-based model".

All co-authors approve the submitted version of the manuscript, and we declare all persons justifiable for authorship have been included in this manuscript. Author contributions have been listed following the CRediT taxonomy. We can also declare that we have no conflicts of interest.

The underlying source code and software are available via a Github repository (https://github.com/BenMMarshall/abmAnimalMovement) and archived on Zenodo (https://doi.org/10.5281/zenodo.6951937).

We can confirm that the manuscript is neither published nor under consideration for publication elsewhere.

Yours faithfully,

Benjamin Michael Marshall and Alexander Bradley Duthie