

Accepted Manuscript

Waves of seed propagation induced by delayed animal dispersion

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PII: S0022-5193(17)30448-4
DOI: [10.1016/j.jtbi.2017.09.030](https://doi.org/10.1016/j.jtbi.2017.09.030)
Reference: YJTBI 9223



To appear in: *Journal of Theoretical Biology*

Received date: 11 July 2017
Revised date: 22 September 2017
Accepted date: 27 September 2017

Please cite this article as: Laila D. Kazimierski, Marcelo N. Kuperman, Horacio S. Wio, Guillermo Abramson, Waves of seed propagation induced by delayed animal dispersion, *Journal of Theoretical Biology* (2017), doi: [10.1016/j.jtbi.2017.09.030](https://doi.org/10.1016/j.jtbi.2017.09.030)

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Highlights

- A model for waves of seed propagation induced by animal dispersion is proposed.
- The model is a non-local reaction-diffusion system of three seeds subpopulations.
- Velocity of wave fronts is calculated by analytical approximation and numerical solution.
- The delay between ingestion and deposition of seeds gives faster fronts than those corresponding to a negligible delay

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