

Accepted Manuscript

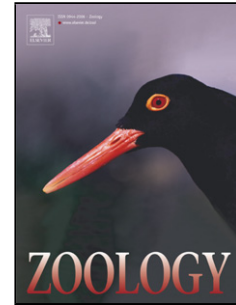
Title: Ejaculates are not used as nuptial gifts in simultaneously hermaphroditic snails

Authors: Monica Lodi, Fedde W. Meijer, Joris M. Koene

PII: S0944-2006(16)30114-3

DOI: <http://dx.doi.org/doi:10.1016/j.zool.2017.05.007>

Reference: ZOOL 25573



To appear in:

Received date: 26-9-2016

Revised date: 24-5-2017

Accepted date: 24-5-2017

Please cite this article as: Lodi, Monica, Meijer, Fedde W., Koene, Joris M., Ejaculates are not used as nuptial gifts in simultaneously hermaphroditic snails. *Zoology* <http://dx.doi.org/10.1016/j.zool.2017.05.007>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Ejaculates are not used as nuptial gifts in simultaneously hermaphroditic snails

Monica Lodi^{a,b,*}, Fedde W. Meijer^a, Joris M. Koene^{a,b}

^a Section of Animal Ecology, Department of Ecological Science, VU University Amsterdam, De Boelelaan 1085, 1081 HV Amsterdam, The Netherlands

^b Naturalis Biodiversity Center, Darwinweg 2, 2333 CR Leiden, The Netherlands

* Corresponding author.

Email address: m.lodi@vu.nl

Highlights

- Donation of nuptial gifts is a behavior widespread in separate-sexed species.
- Nuptial gifts can provide additional nutrients together with sperm to females.
- It has been suggested that this may also apply to simultaneously hermaphroditic snails.
- However, simultaneously hermaphroditic snails do not receive extra nutrients via ejaculates.
- The use of nuptial gifts cannot be generalized across sexual systems.

Download English Version:

<https://daneshyari.com/en/article/5586509>

Download Persian Version:

<https://daneshyari.com/article/5586509>

[Daneshyari.com](https://daneshyari.com)