

Accepted Manuscript

Title: A predator equalizes rate of capture of a schooling prey in a patchy environment

Author: Sundararaj Vijayan Burt P. Kotler Zvika Abramsky

PII: S0376-6357(17)30076-1

DOI: <http://dx.doi.org/doi:10.1016/j.beproc.2017.02.016>

Reference: BEPROC 3394

To appear in: *Behavioural Processes*

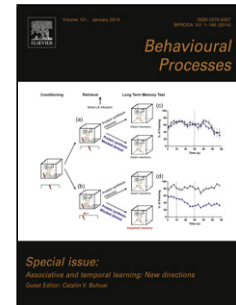
Received date: 12-1-2016

Revised date: 23-1-2017

Accepted date: 17-2-2017

Please cite this article as: Vijayan, S., Kotler, B.P., Abramsky, Z., A predator equalizes rate of capture of a schooling prey in a patchy environment, *Behavioural Processes* (2017), <http://dx.doi.org/10.1016/j.beproc.2017.02.016>

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.



1 **A predator equalizes rate of capture of a schooling prey in a patchy environment**

2 Authors:

3 Sundararaj Vijayan *

4 Department of Life Sciences, Ben Gurion University of the Negev, Beer Sheva, 8410501, Israel,

5 (E-mail: vijayan@post.bgu.ac.il)

6 Burt P. Kotler,

7 The Jacob Blaustein Institute for Desert Research, Mitrani Department of Desert Ecology, Ben-Gurion

8 University of the Negev, Midreshet Ben-Gurion 84990, Israel.

9 (E-mail: kotler@bgu.ac.il)

10 Zvika Abramsky

11 Department of Life Sciences, Ben-Gurion University of the Negev 8410501 Beer Sheva, Israel

12 (E-mail: zvika@bgu.ac.il)

13 *Corresponding author: Sundararaj Vijayan, E-mail: vijayan@post.bgu.ac.il, Phone: +972-58-4546070

14
15
16 Running title: Predator equalizes prey capture rate...

17

18

Download English Version:

<https://daneshyari.com/en/article/5539654>

Download Persian Version:

<https://daneshyari.com/article/5539654>

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