Accepted Manuscript

Title: Female social behaviour during three male introductions in captive groups of rhesus macaques

Authors: Astrid Rox, Han de Vries, Annet L. Louwerse,

Elisabeth H.M. Sterck

PII: S0168-1591(18)30113-8

DOI: https://doi.org/10.1016/j.applanim.2018.07.006

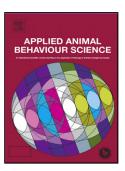
Reference: APPLAN 4682

To appear in: APPLAN

Received date: 20-3-2018 Revised date: 5-7-2018 Accepted date: 12-7-2018

Please cite this article as: Rox A, de Vries H, Louwerse AL, Sterck EHM, Female social behaviour during three male introductions in captive groups of rhesus macaques, *Applied Animal Behaviour Science* (2018), https://doi.org/10.1016/j.applanim.2018.07.006

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.



ACCEPTED MANUSCRIPT

Female social behaviour during three male introductions in captive groups of rhesus macaques

Rox, Astrid^{1,2}; de Vries, Han²; Louwerse, Annet L^{1;} Sterck, Elisabeth HM^{1,2}

¹ Animal Science Department Biomedical Primate Research Centre Post box 3306 2280 GH, Rijswijk The Netherlands

Animal Ecology, Utrecht University
Kruyt Building, East wing, Second floor
Padualaan 8
3584 CH, Utrecht
The Netherlands

Corresponding author:

Astrid Rox

E-mail address: a.rox@uu.nl Telephone: +31 15 284 25 59

RESEARCH HIGHLIGHTS

- Older females tolerate new males sooner
- Female-male aggression, submission, and mating diminishes during male introductions
- Female-male affiliation increases during male introductions
- Low submission levels may signal that it is safe to leave a male in the group
- Female aggression and affiliation may indicate long-term introduction success

Download English Version:

https://daneshyari.com/en/article/8959418

Download Persian Version:

https://daneshyari.com/article/8959418

<u>Daneshyari.com</u>