

Explanatory variable

**expected association /
observed association**

confidence interval estimate

sample size (number of species)

**number of
studies with:**

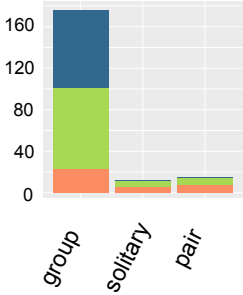
strict male dominance
no sex bias in dominance
strict female dominance

a) Social organization

pos. / pos.

+0.15 to +0.44

253 (121 spp)

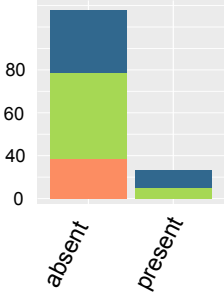


b) Fission-fusion

neg. / neg.

-0.47 to -0.21

253 (121 spp)

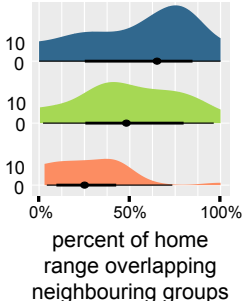


c) Homerange overlap

neg. / neg.

-0.90 to -0.32

150 (63 spp)

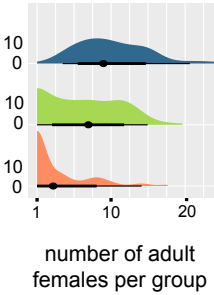


d) Number of females

neg. / neg.

-1.12 to -0.58

236 (113 spp)

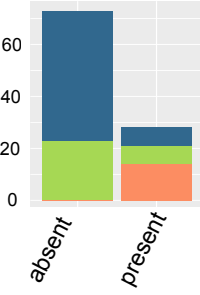


e) Female evictions

pos. / pos.

+0.25 to +0.52

101 (33 spp)



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studies with:**

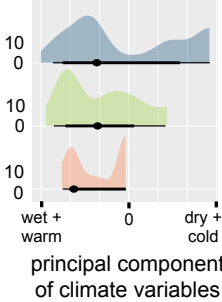
strict male dominance
no sex bias in dominance
strict female dominance

f) Harshness of environment

pos. / neg.

-0.94 to -0.25

135 (68 spp)

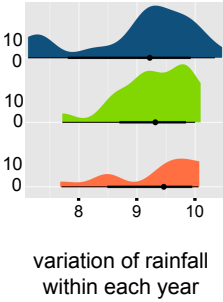


g) Rainfall seasonality

pos. / pos.

+0.01 to +0.67

135 (68 spp)

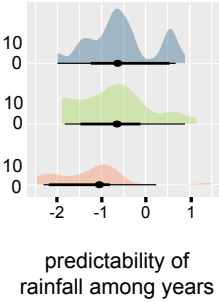


h) Rainfall unpredictability

pos. / neg.

-1.00 to -0.34

135 (68 spp)



i) Female infanticide

pos. / none

-0.12 to +0.19

153 (63 spp)



j) Relative canine size

pos. / neg.

-0.92 to -0.21

153 (59 spp)

