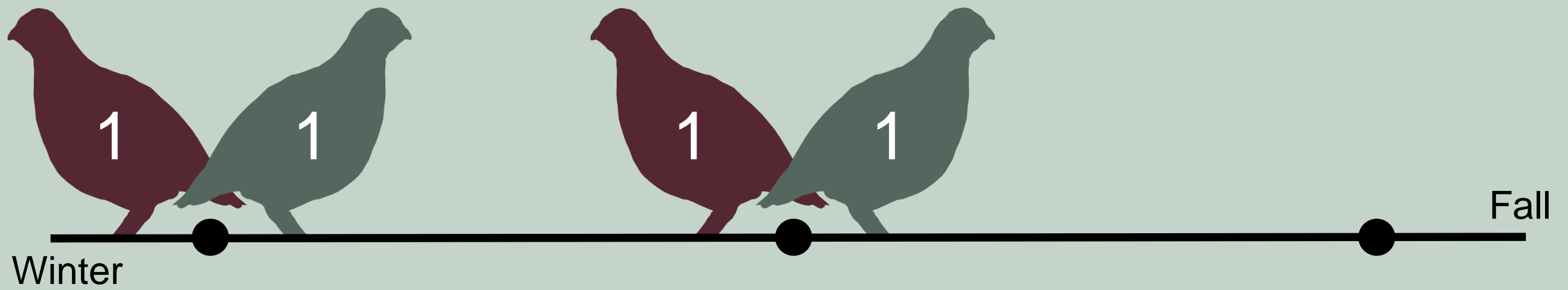


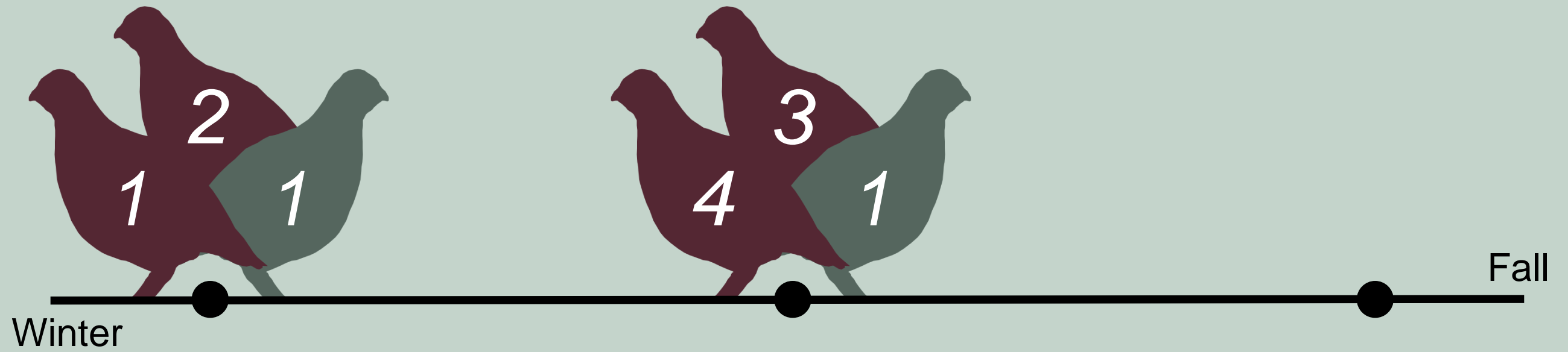
Sexual Proclivities of Bobwhites

Brant C. Faircloth
University of California
Tall Timbers Research Station

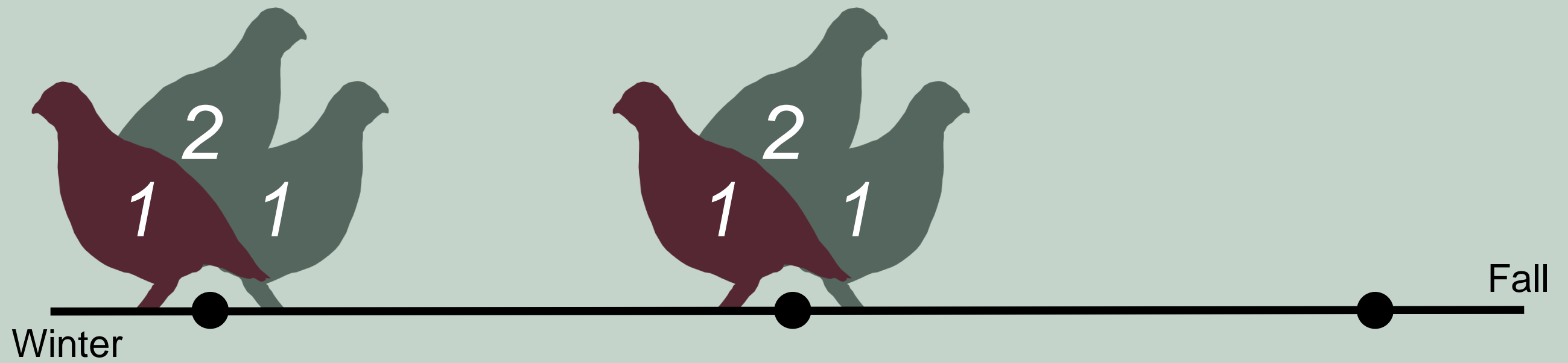




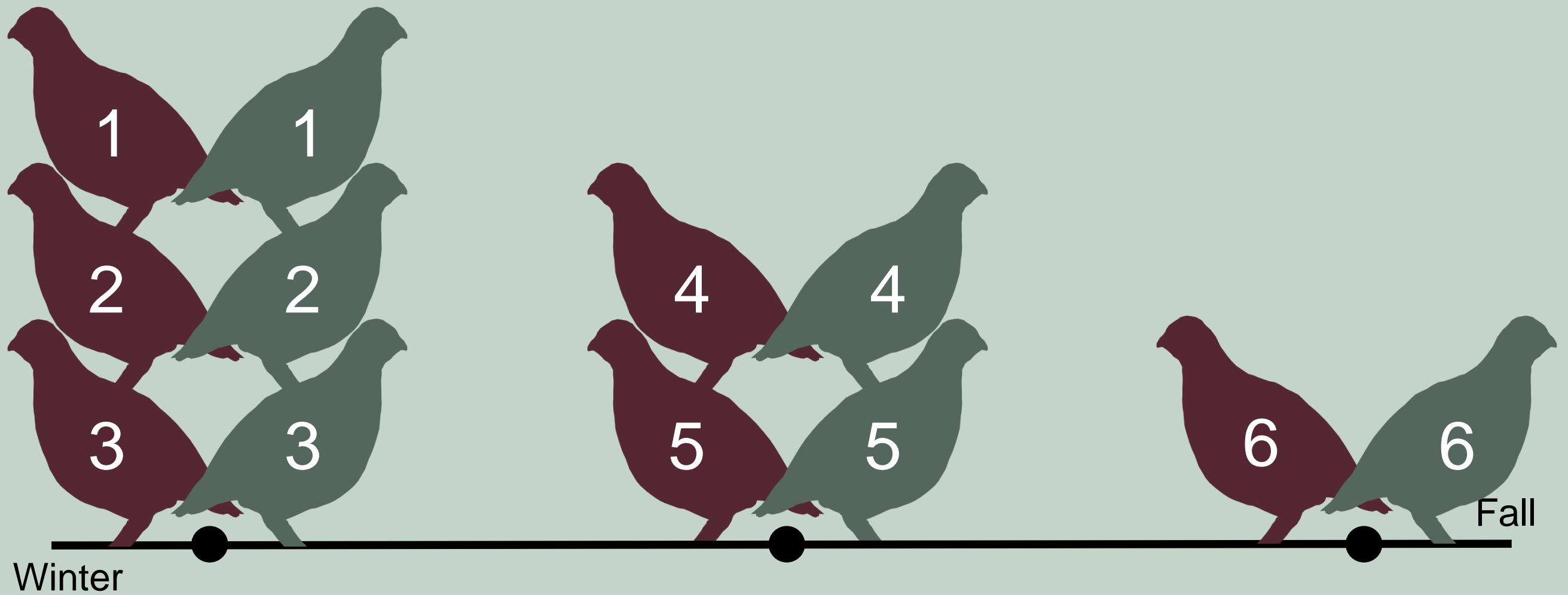
Monogamy



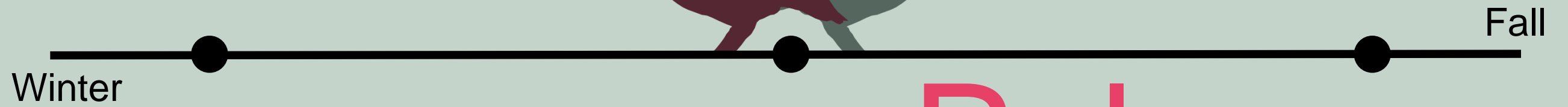
Polygyny



Polyandry

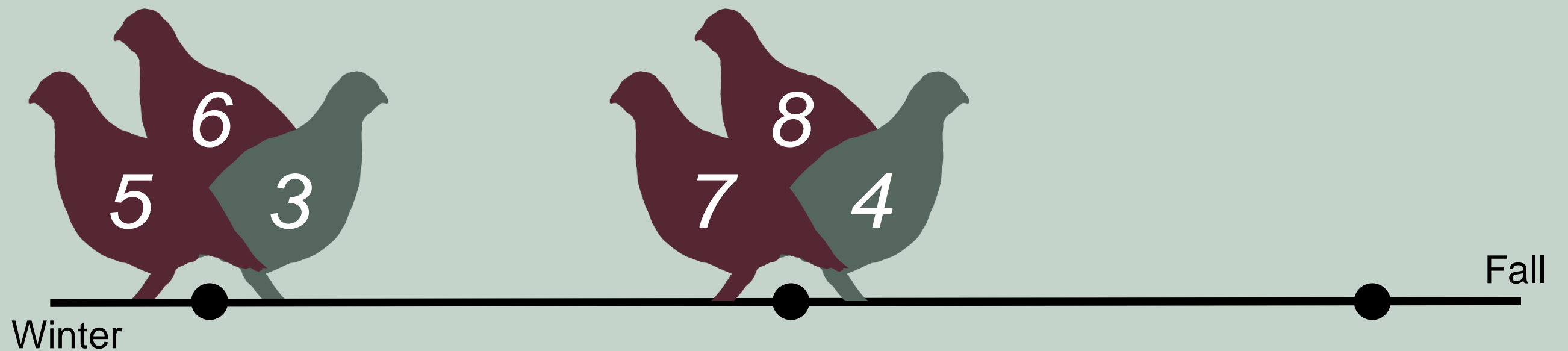
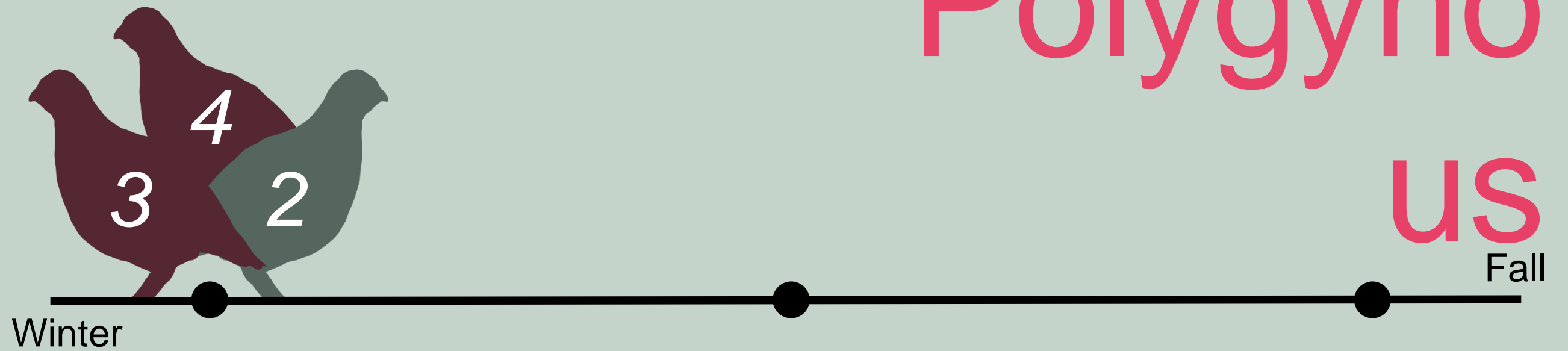


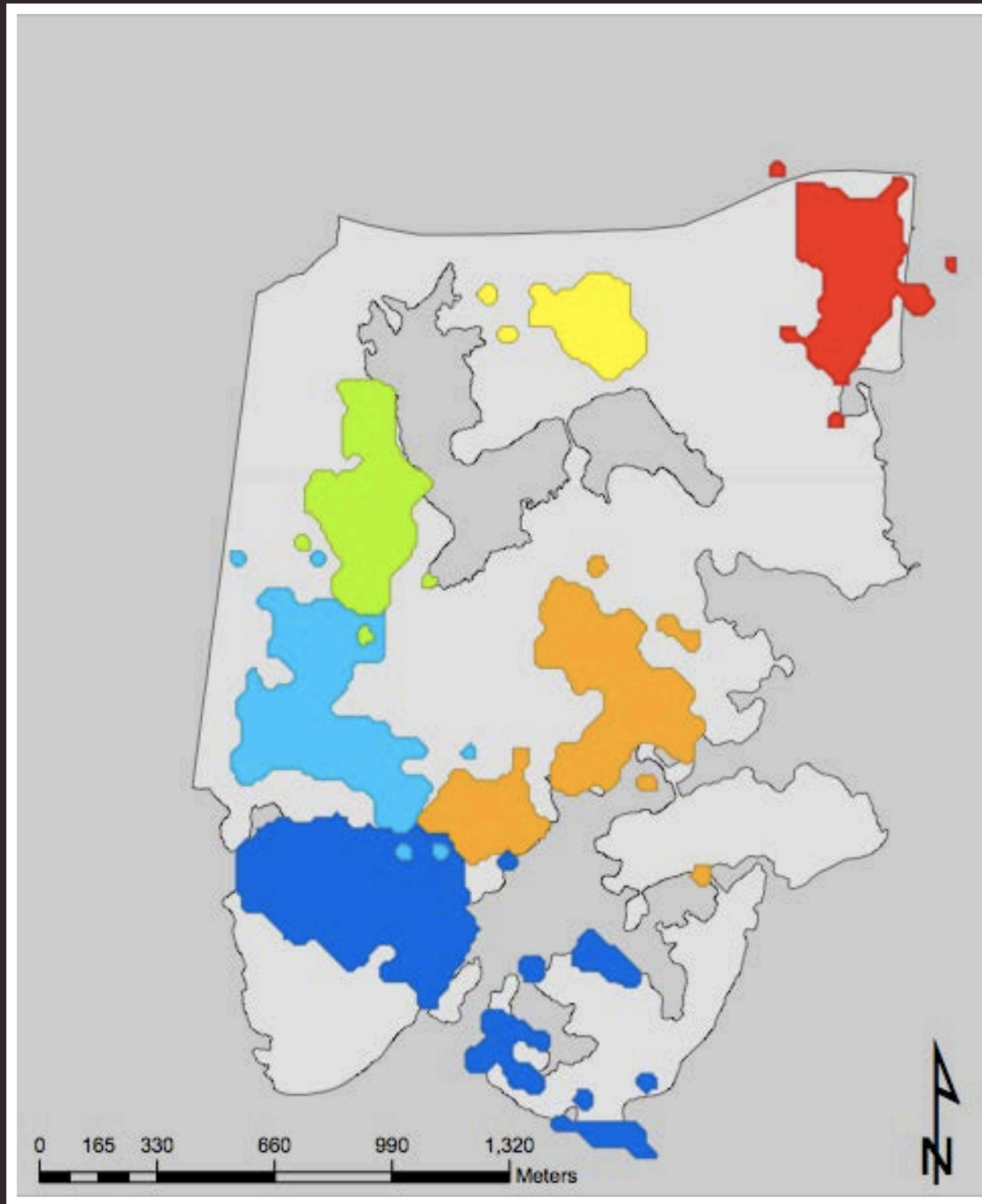
Population-level



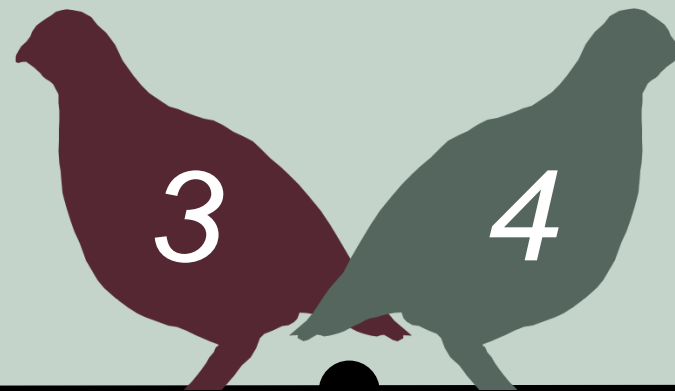
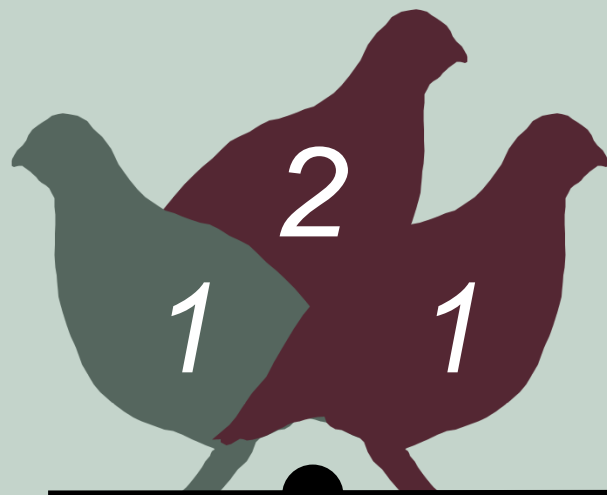
Polygyno

us





Territoriality



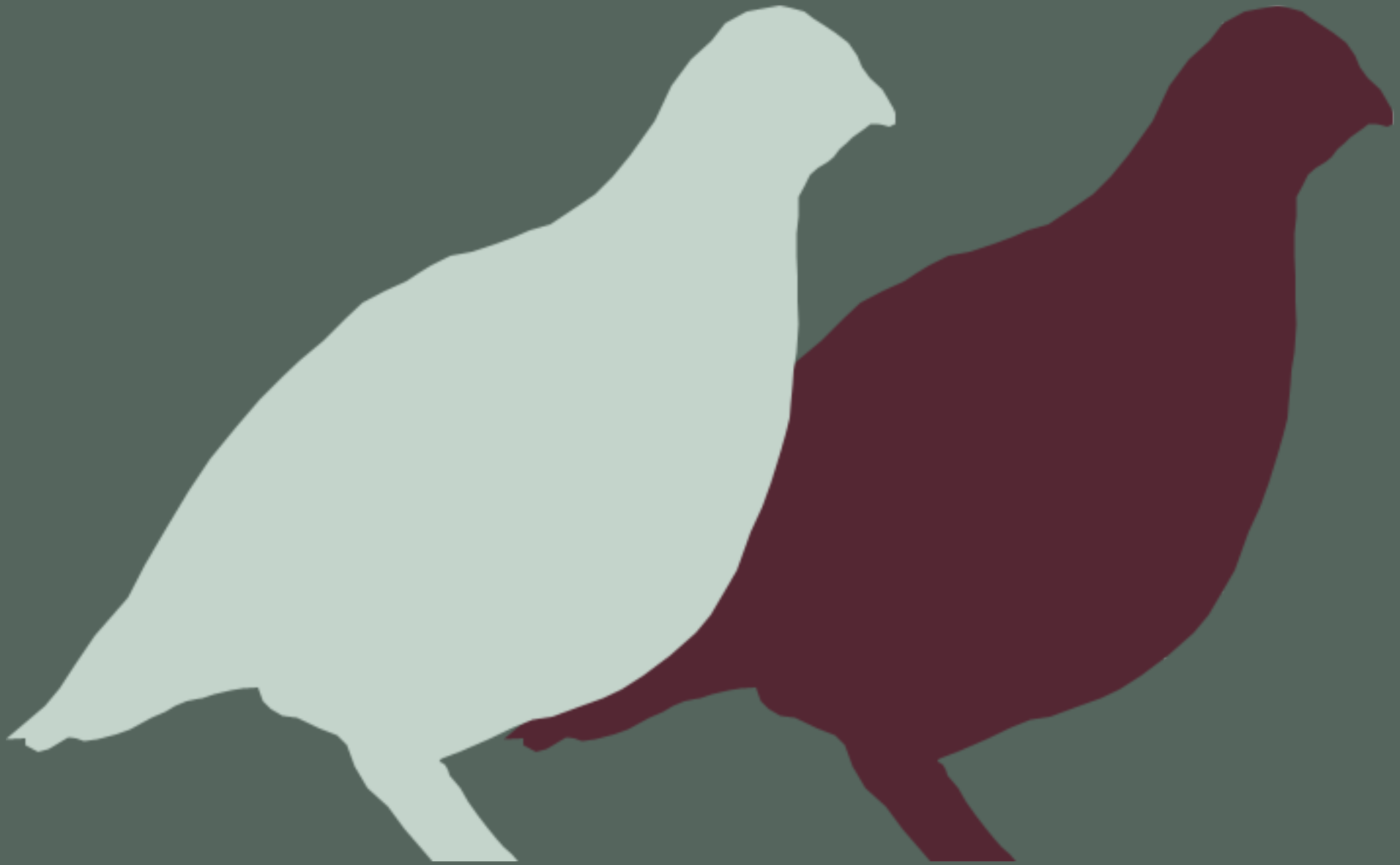
Winter

Fall

Operational Sex
Ratio

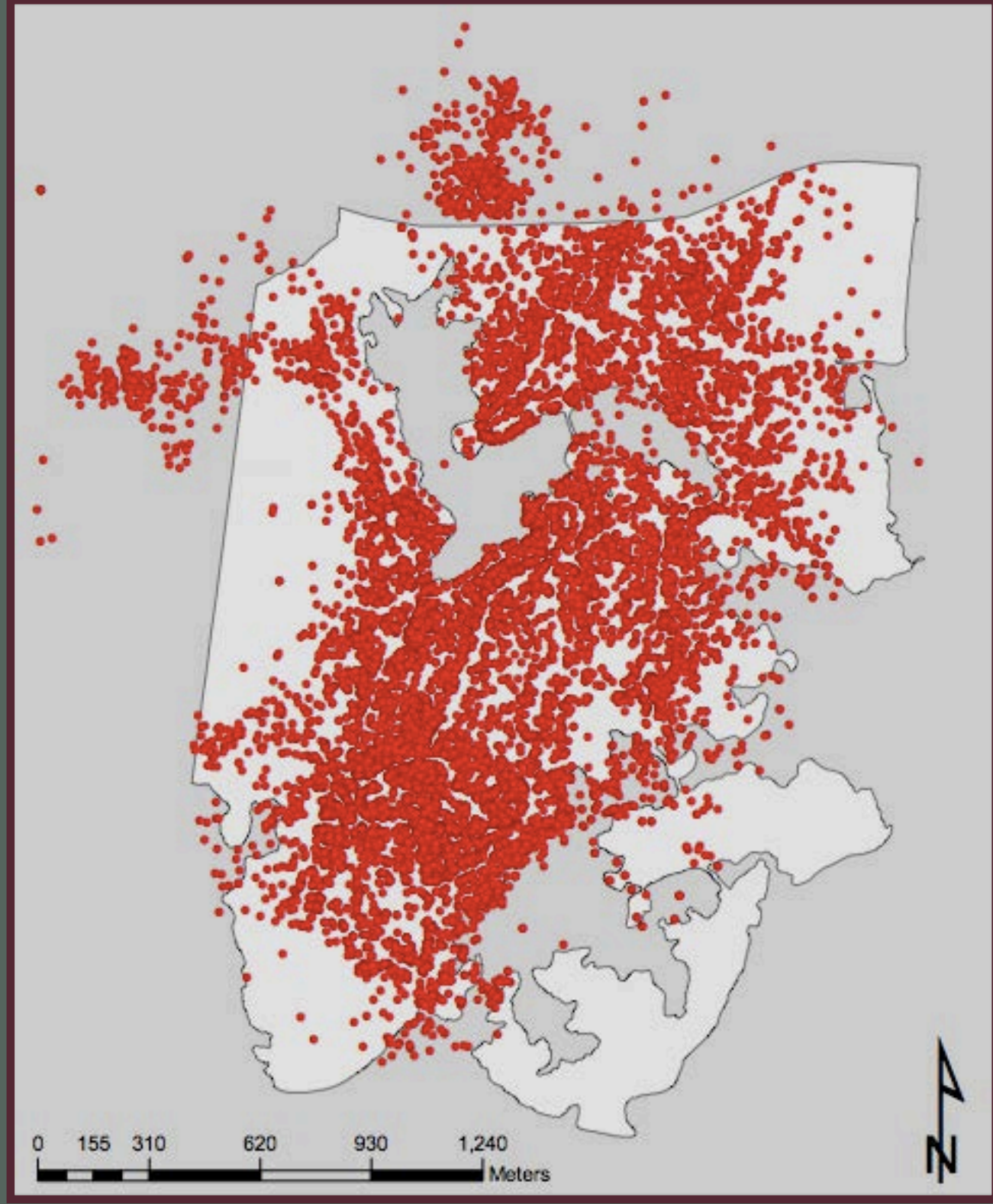


Habitat Quality



Difficult

Difficult



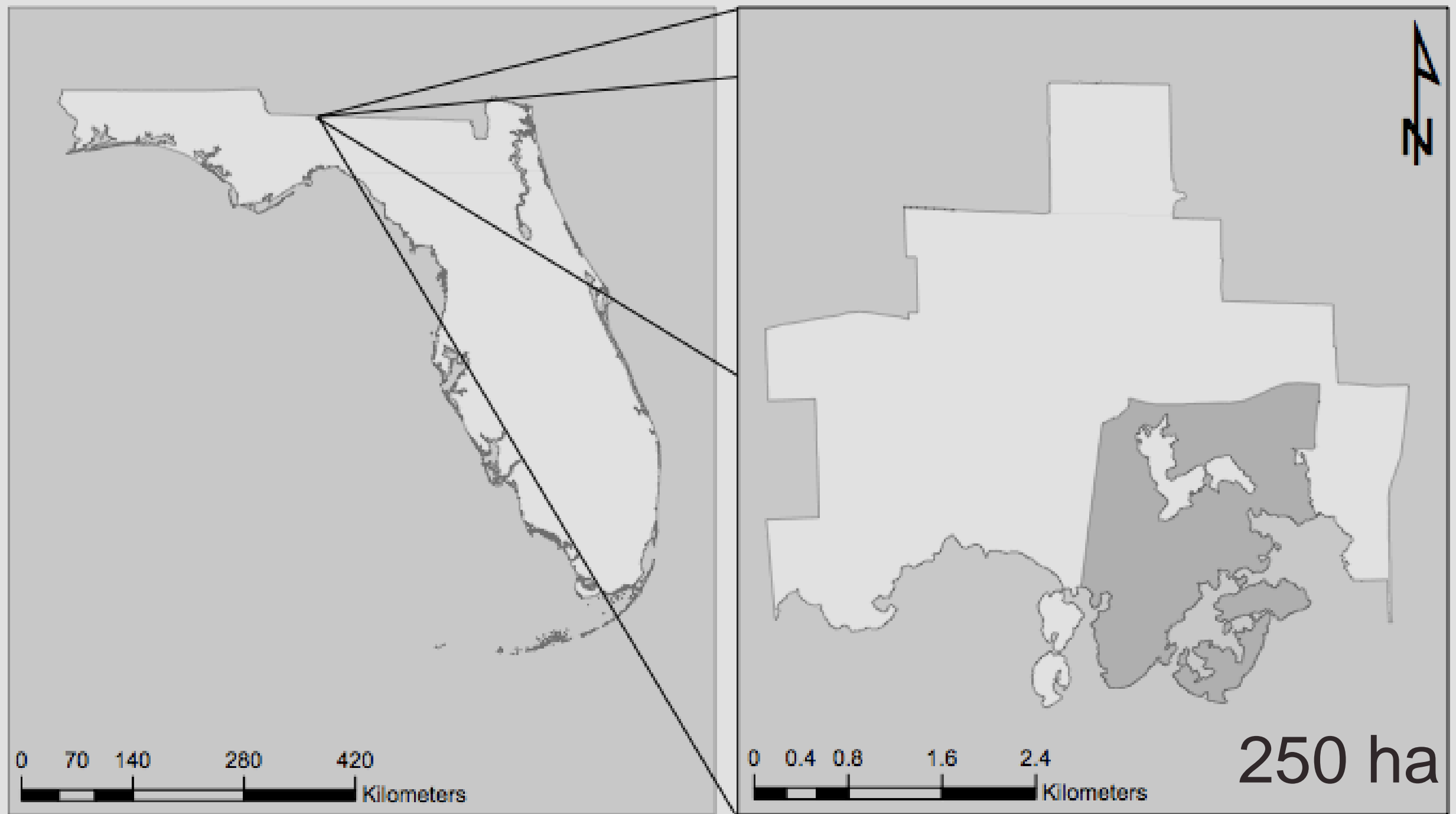
Capture

+

Telemetry

+

Genetics



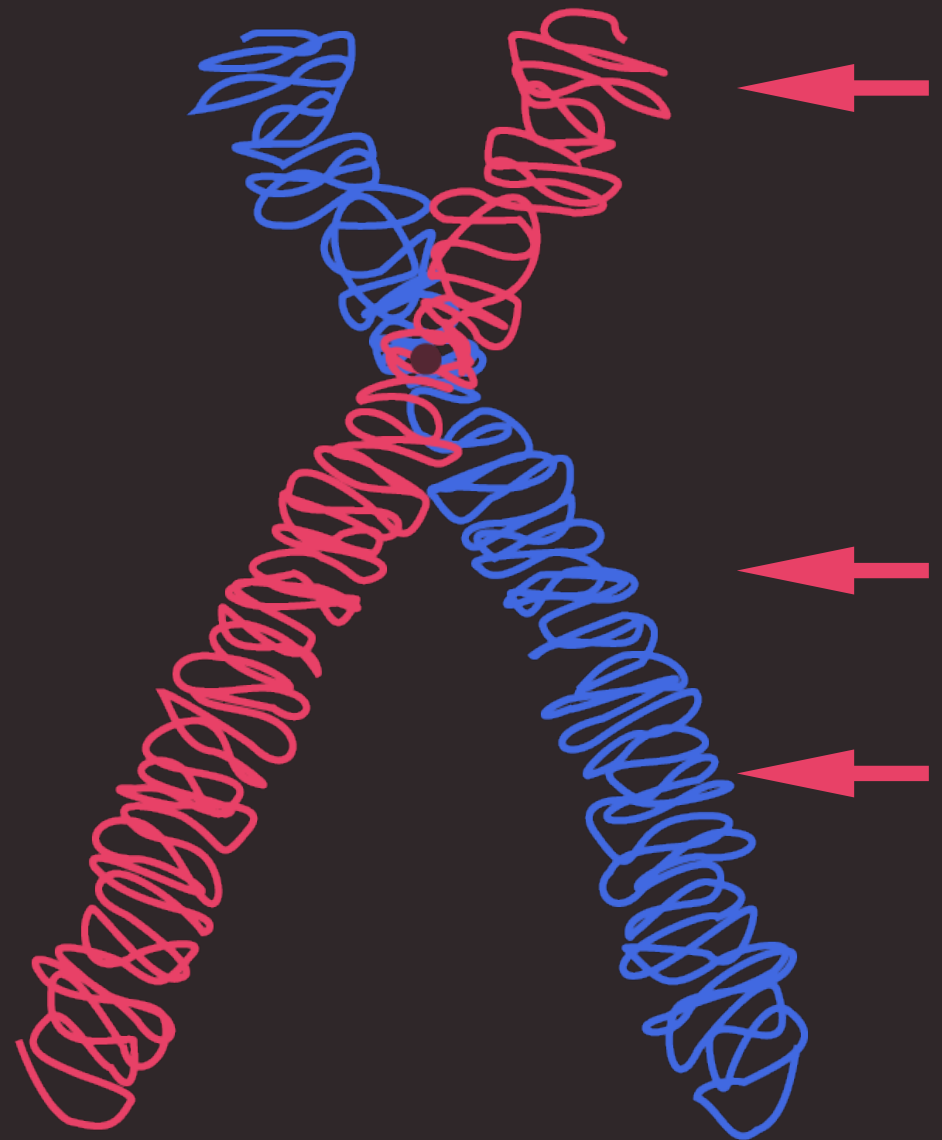
RED HILLS \approx 1-7 BOBWHITE/ACRE
STUDY SITE \approx 1-3 BOBWHITE/HA



Telemetry

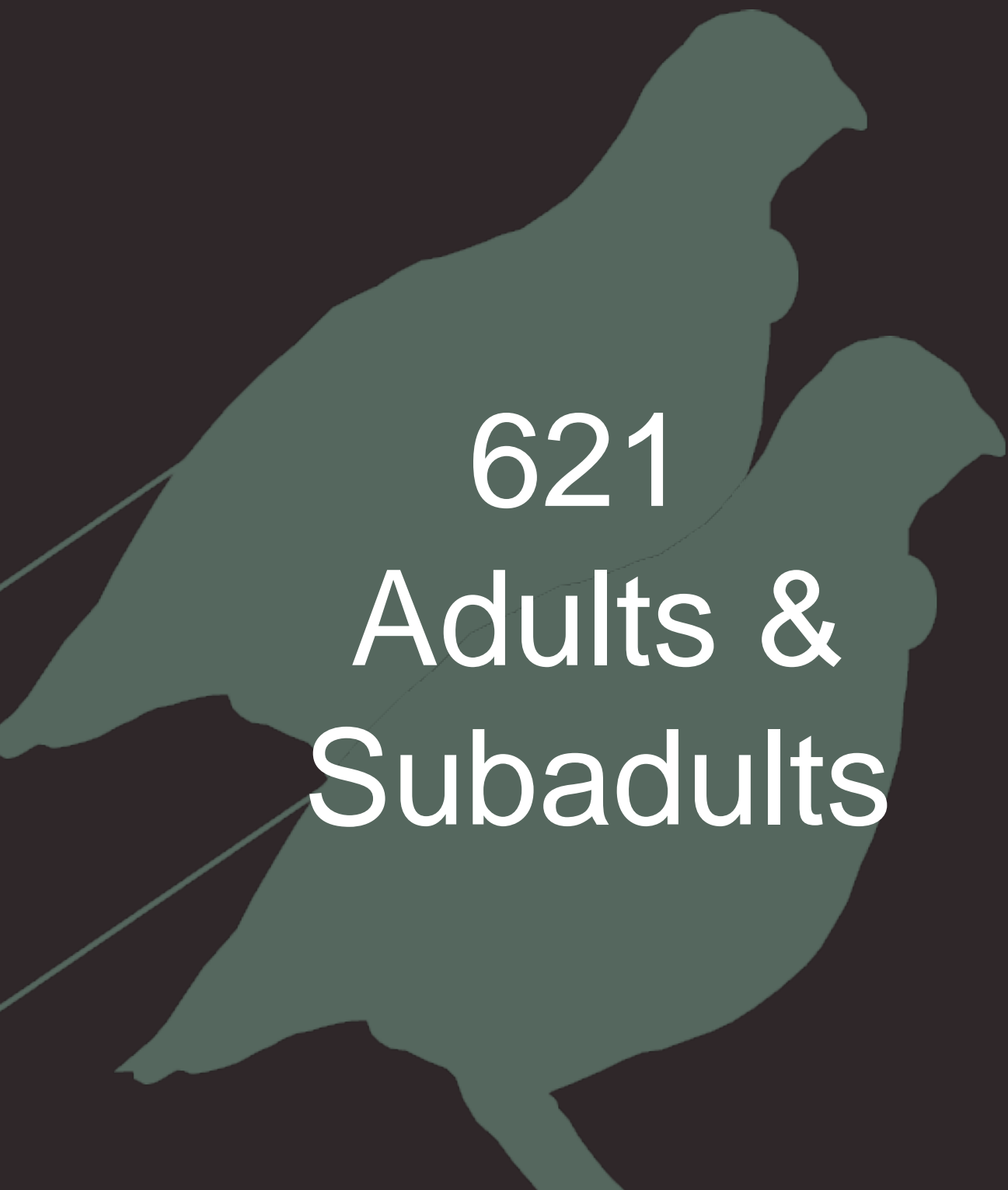


Genetics



14 Microsatellite Loci

Telemetry



621

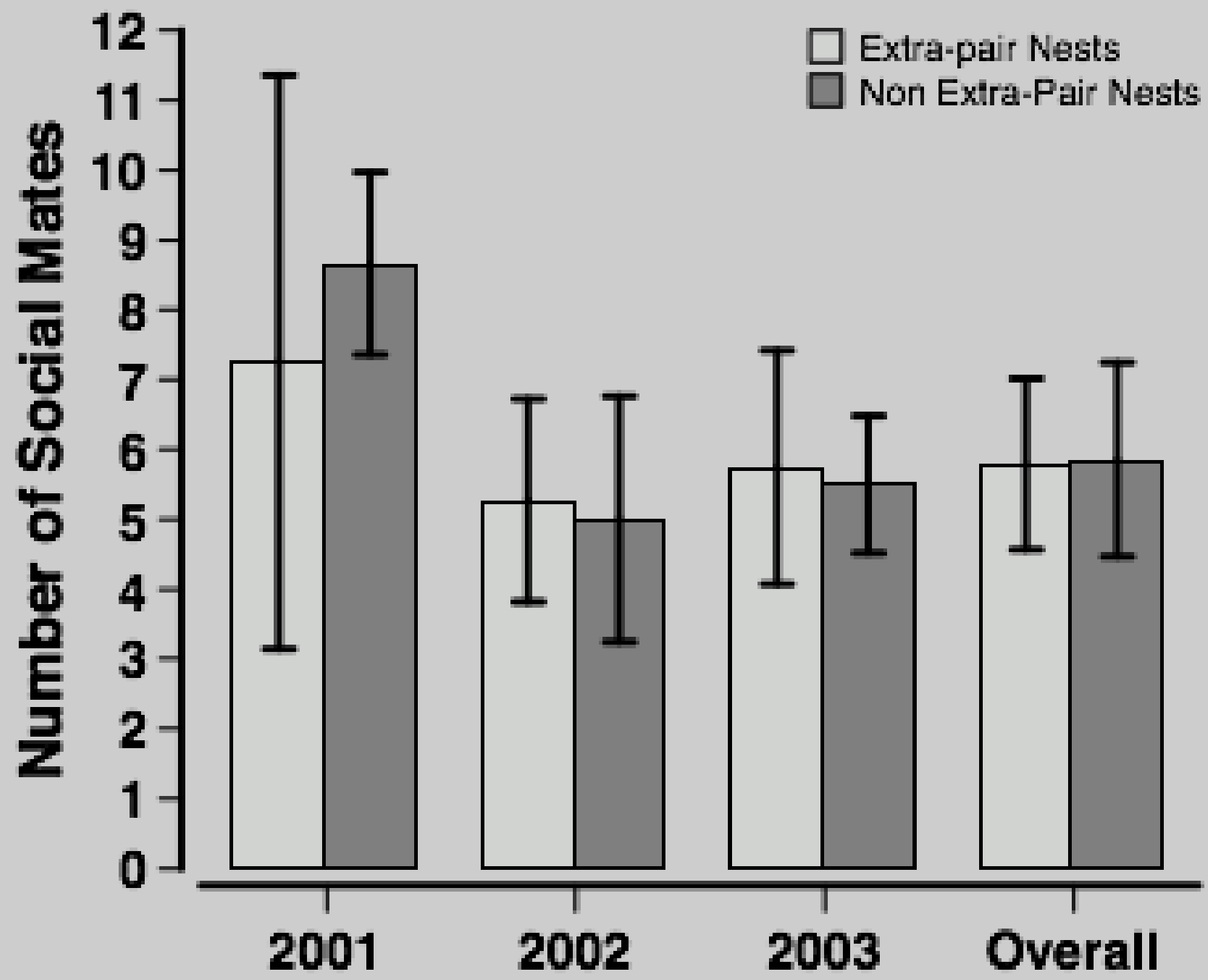
Adults &
Subadults

Brood Capture

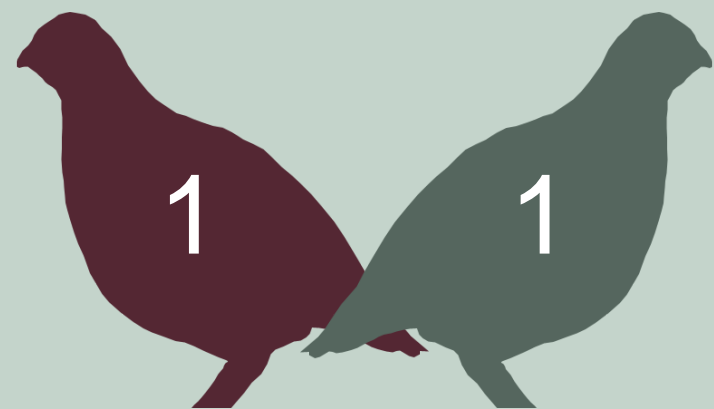


841 Neonates

2001-2003



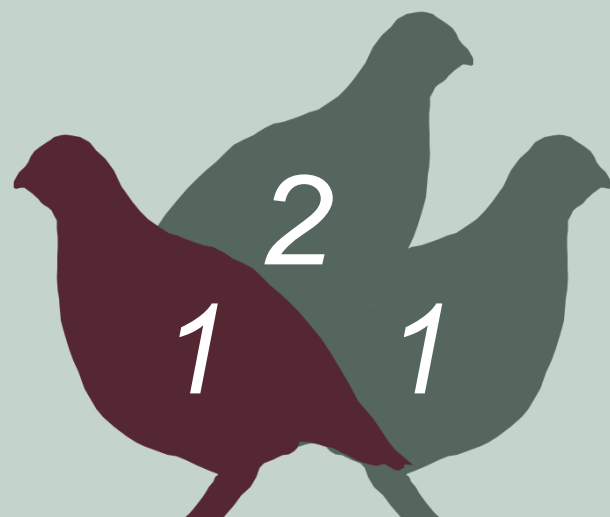
178 Males
180 Females



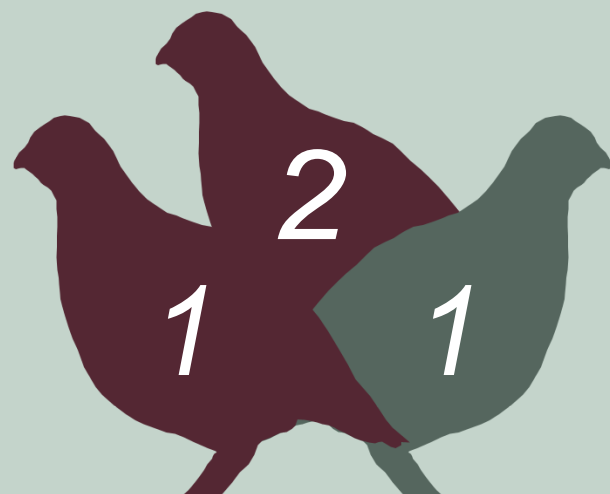
52 Broods



36%

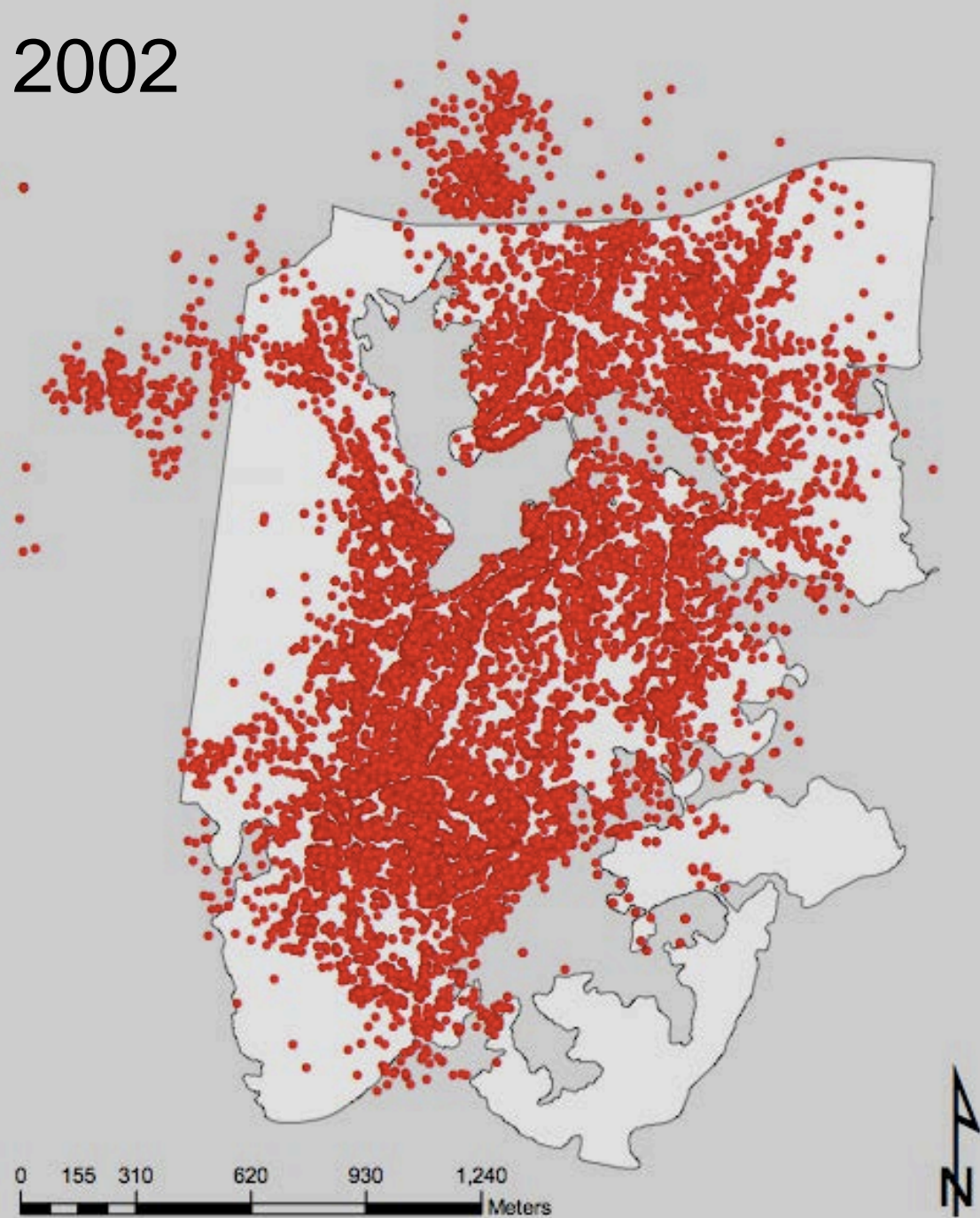


64%

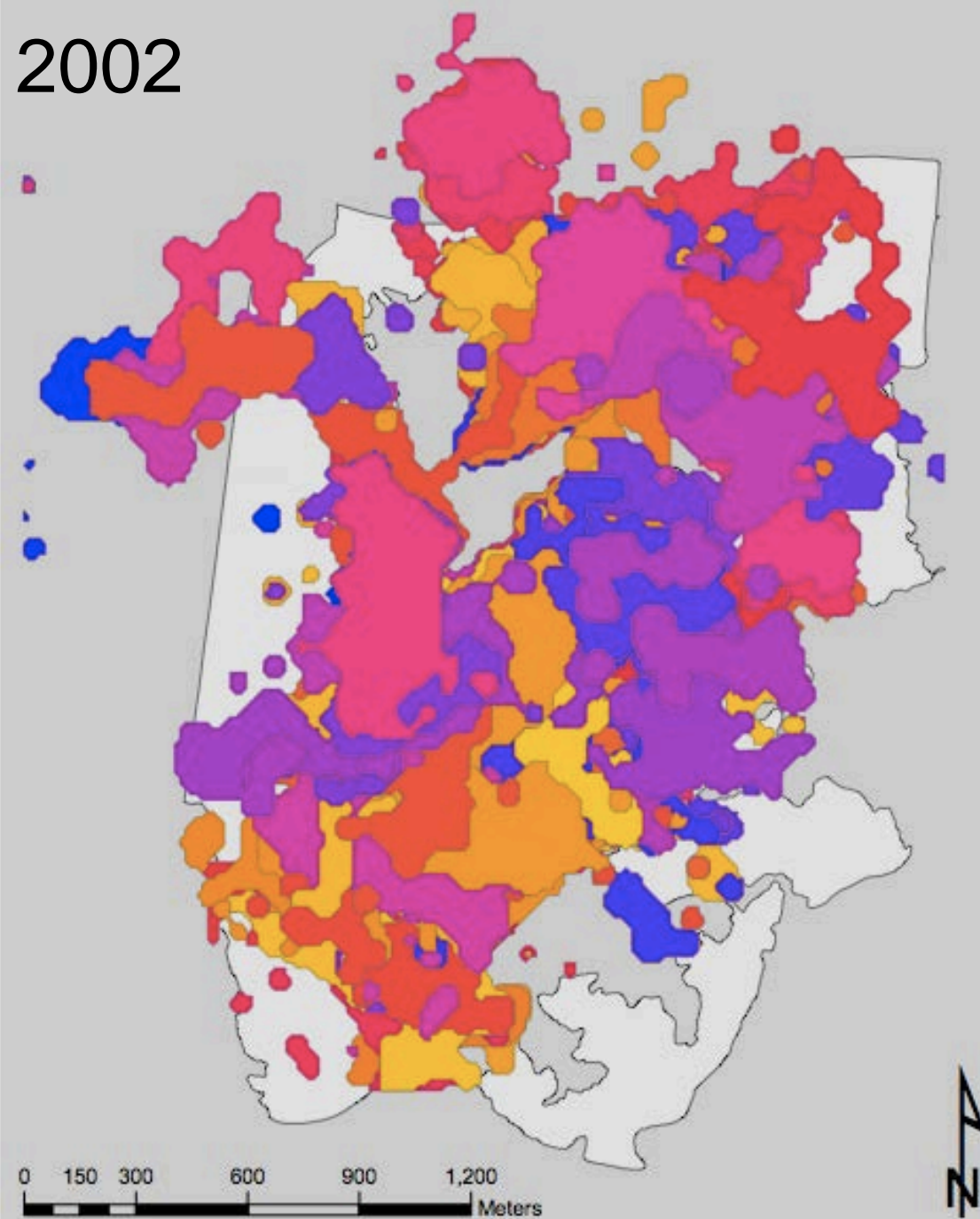


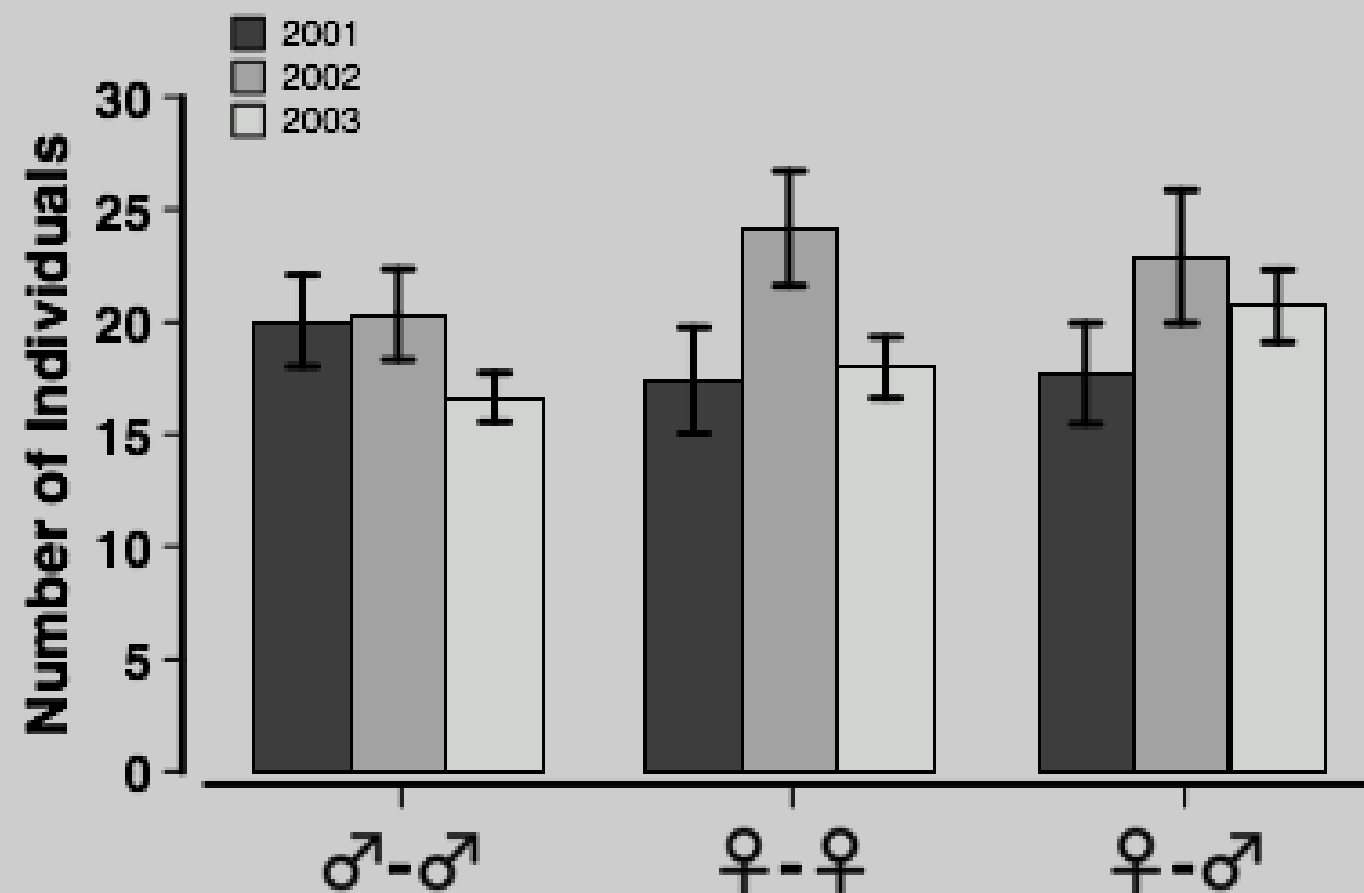
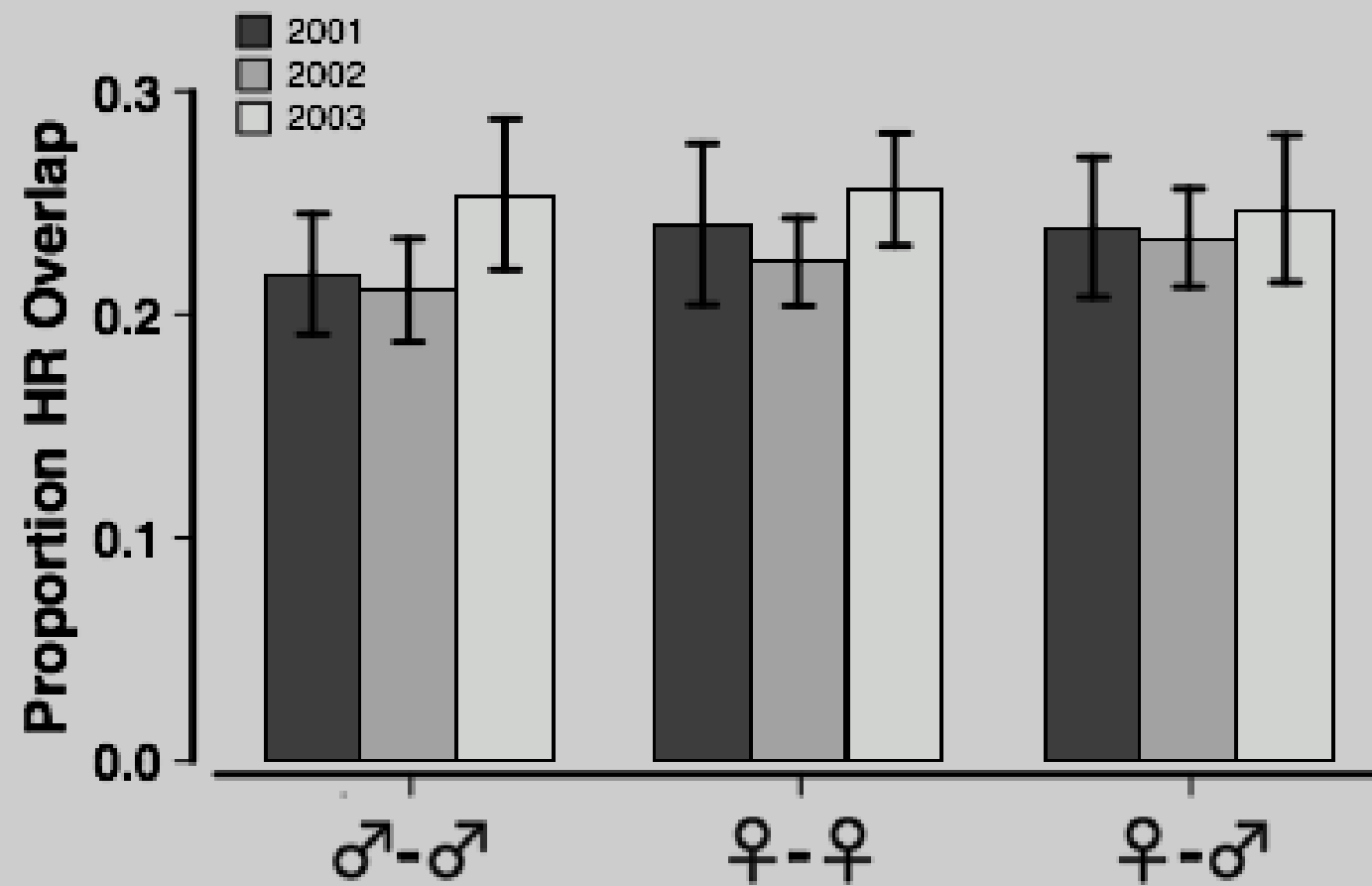
0%

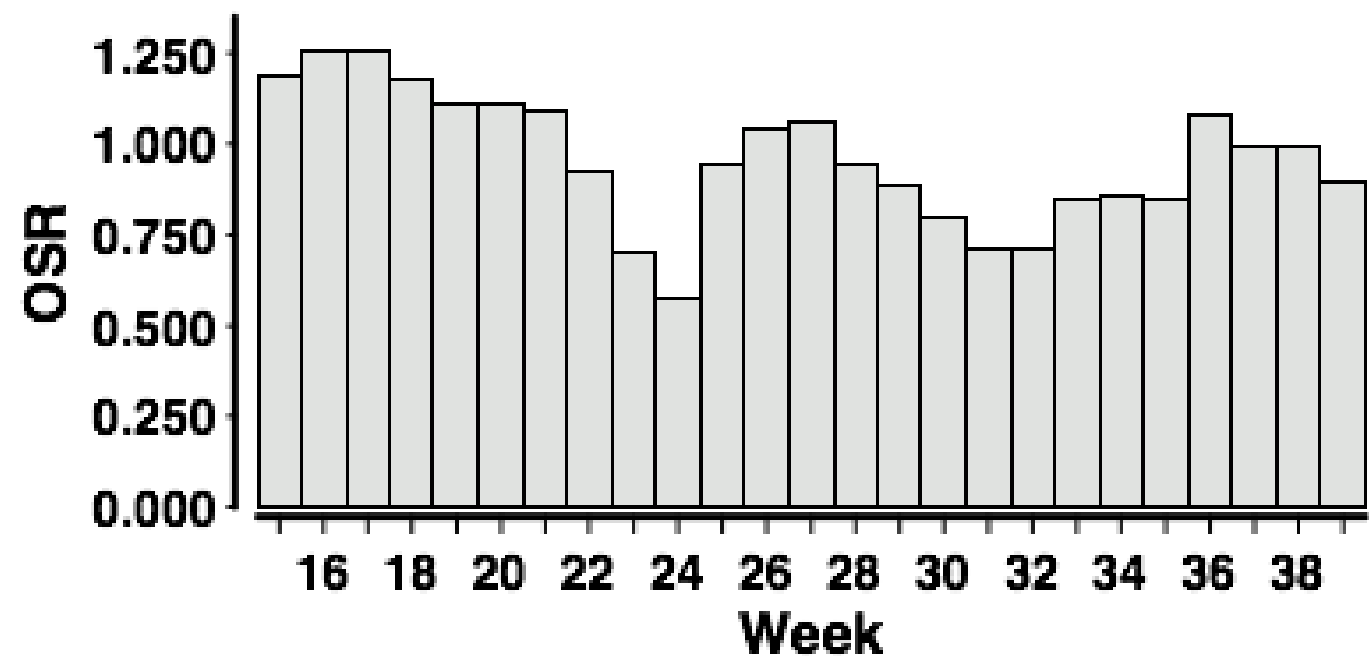
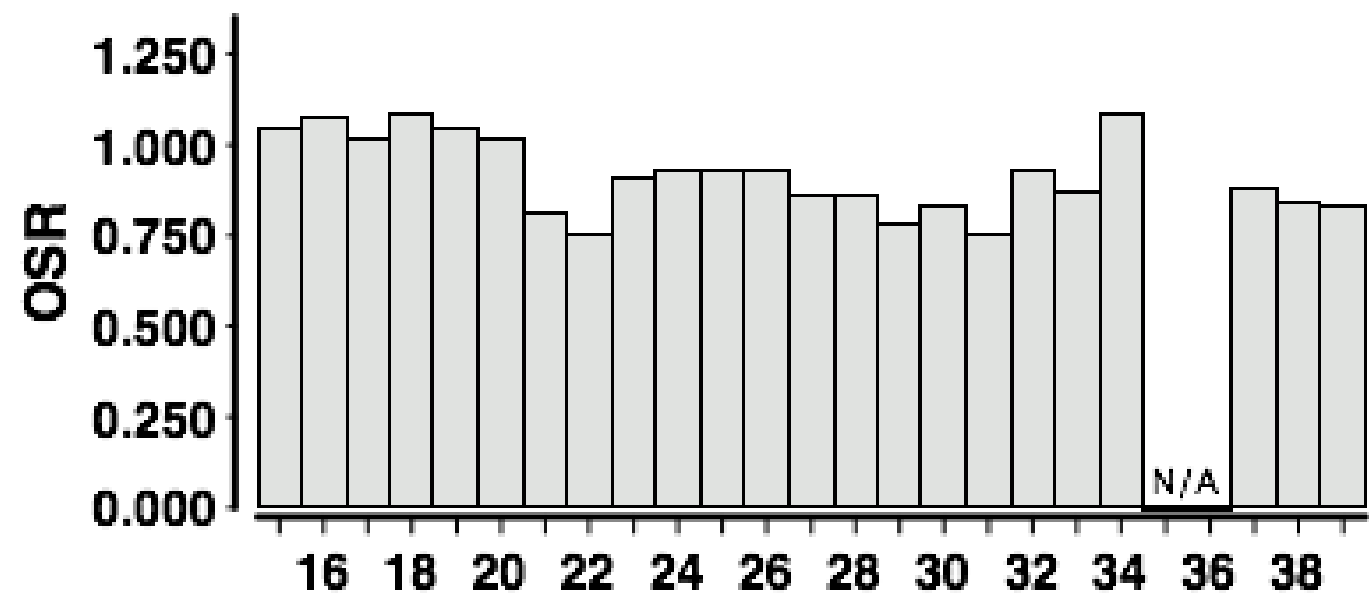
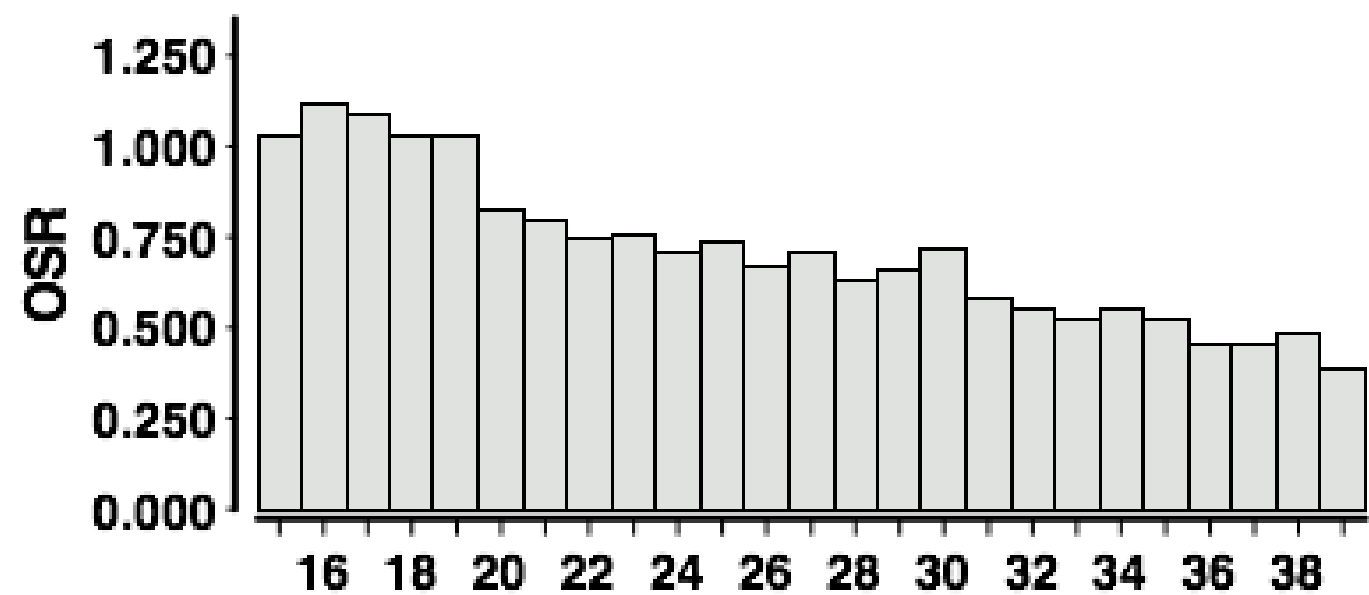
2002



2002



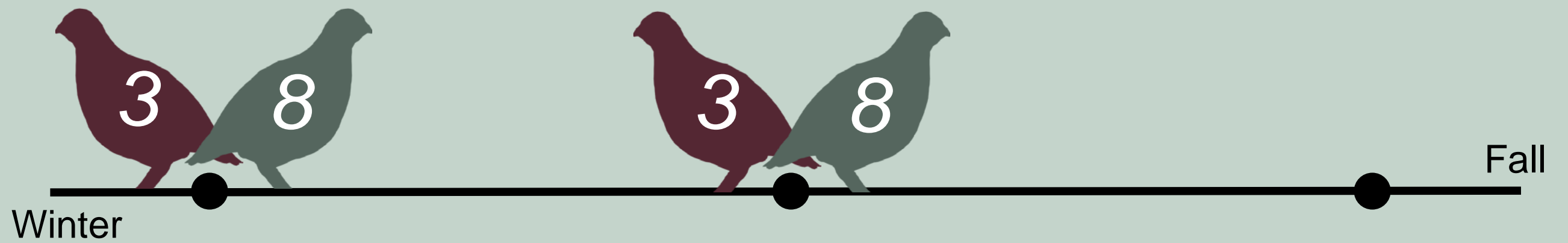
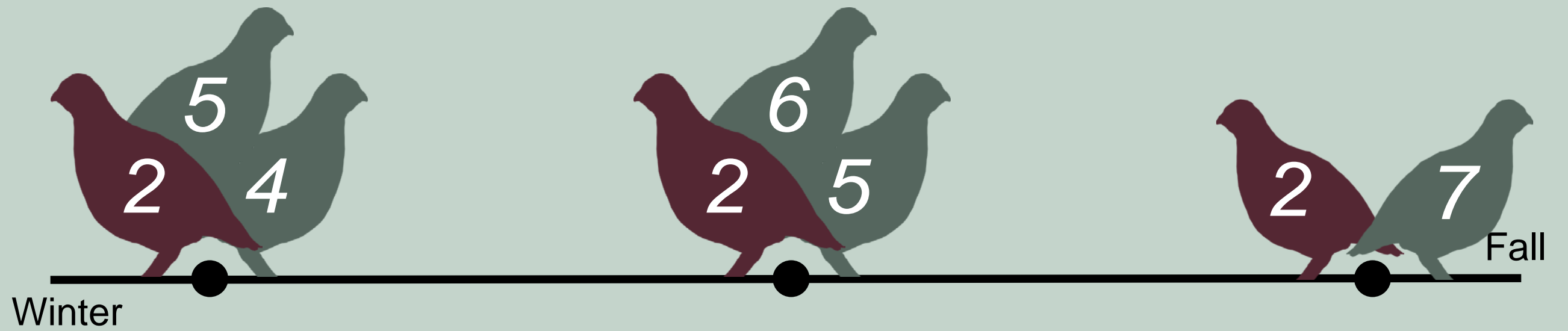
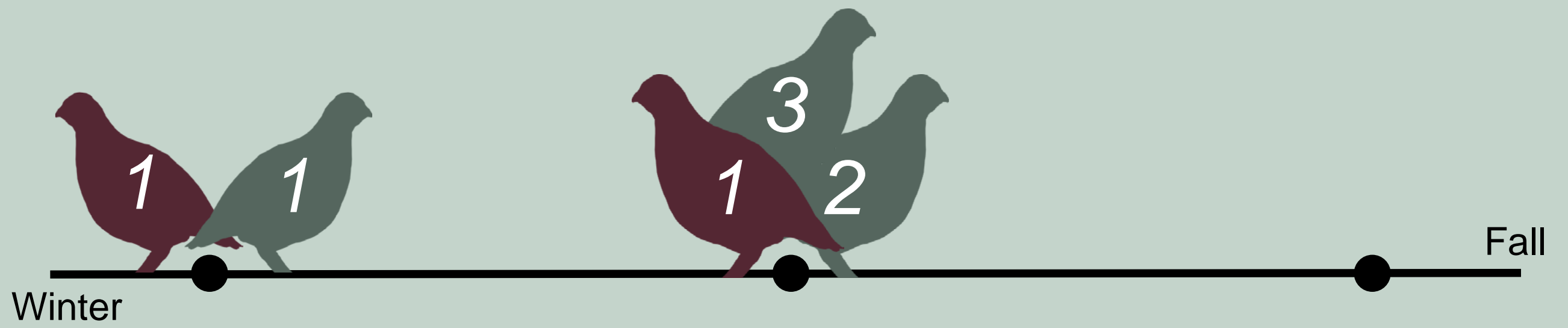


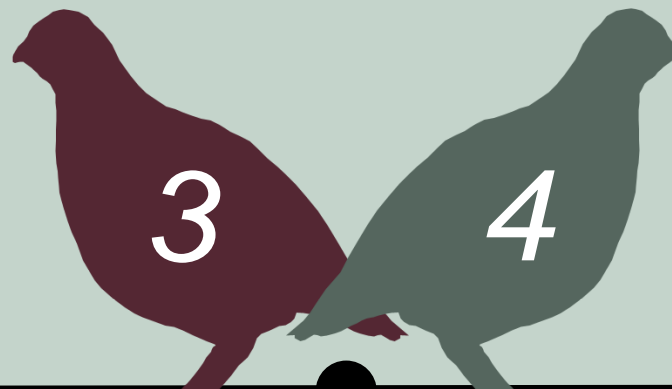
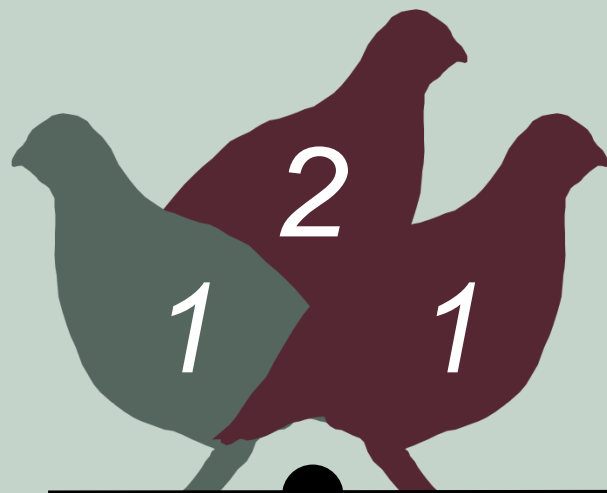


~~Territoriality~~

~~Operational Sex Ratio~~

~~Habitat Quality~~

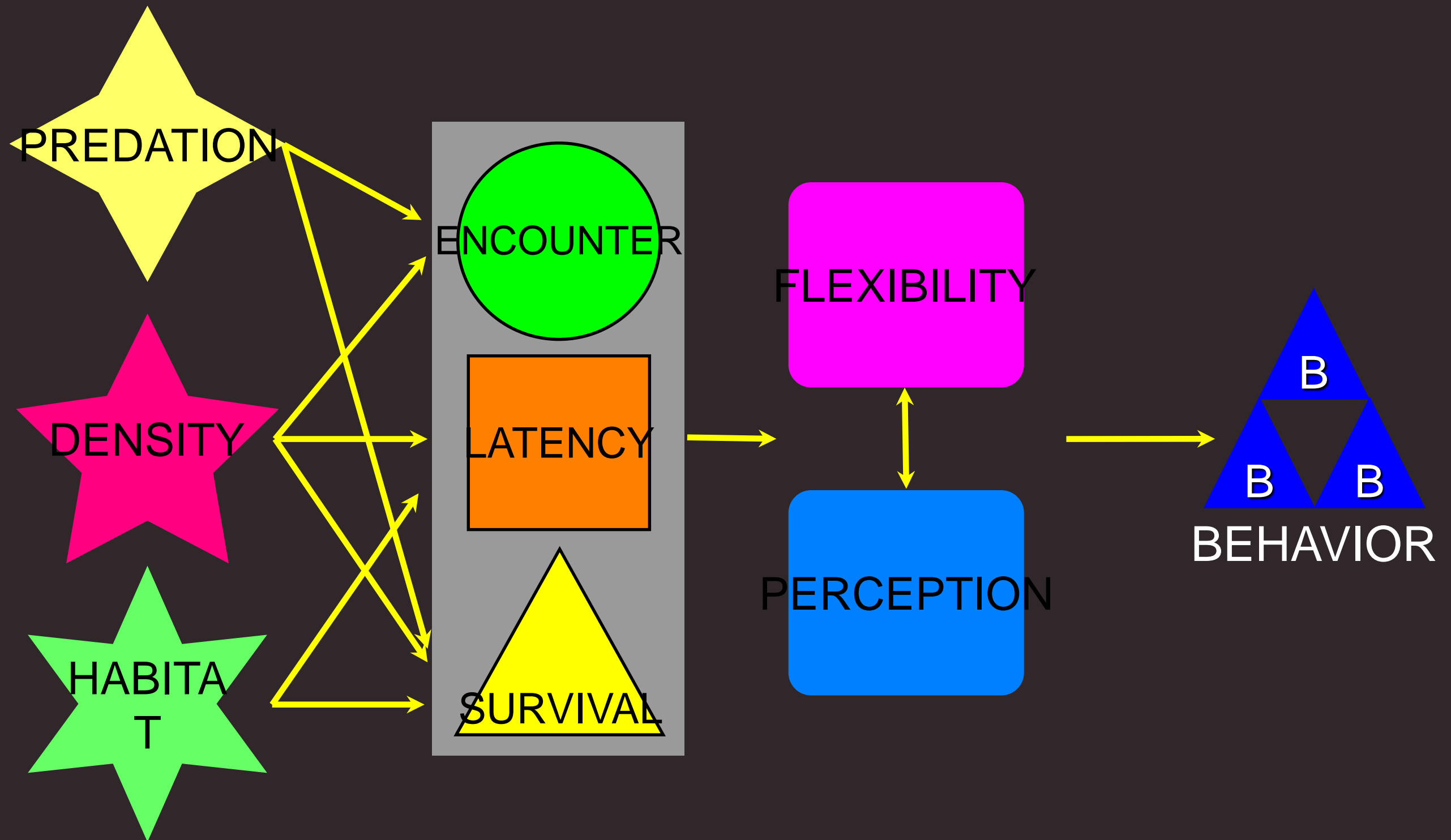




Winter

Fall

Adaptive Flexibility



CO-AUTHORS

THERON TERHUNE

PATRICIA GOWATY

BILL PALMER

JOHN CARROLL

TECHNICIANS

KATHERINE CROOK

JOHN GRUCHY

ADAM BUTLER

BRIAN SHAMBLIN



TALL TIMBERS

Research Station & Land Conservancy



WARNELL

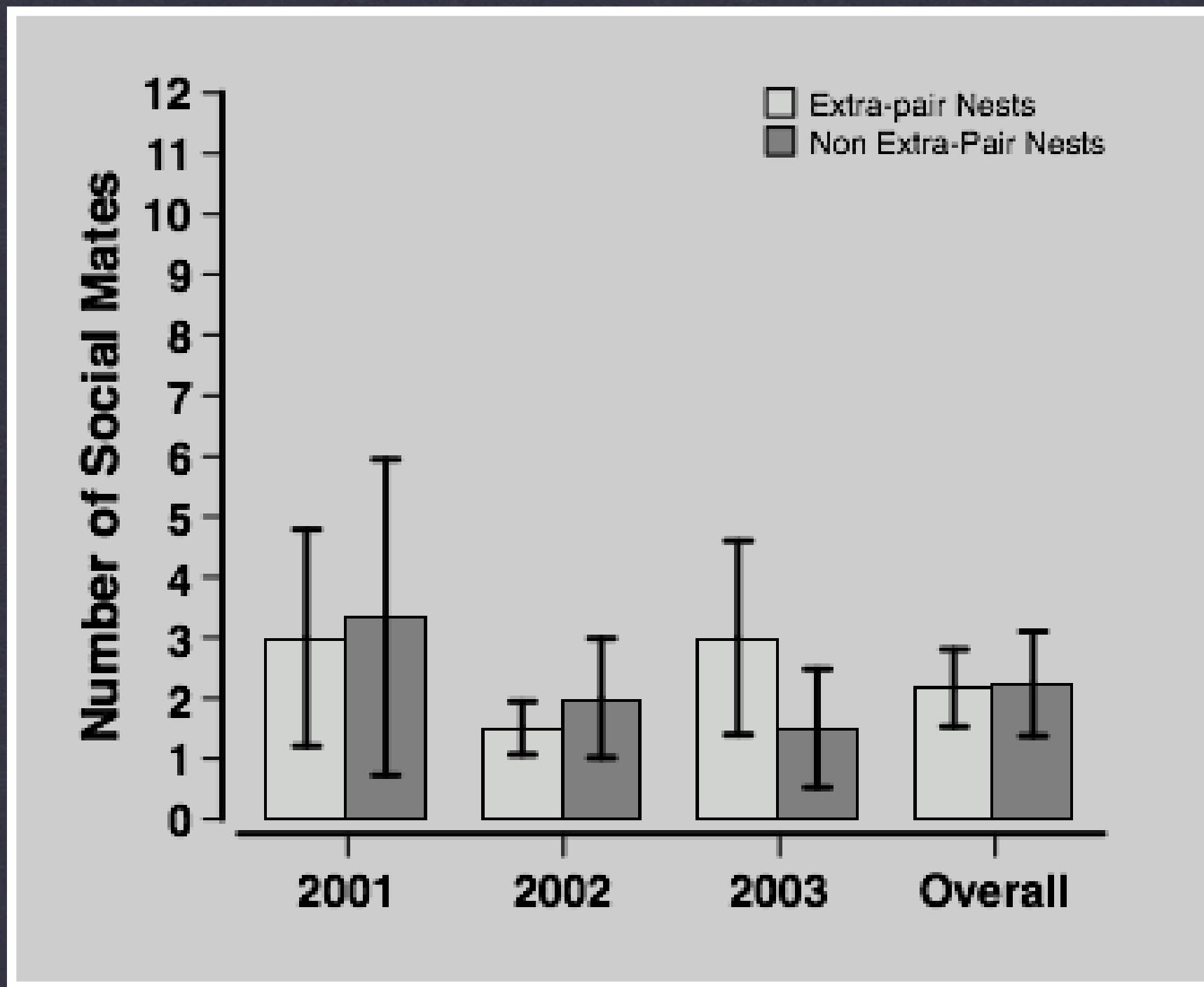
SCHOOL OF FORESTRY AND NATURAL RESOURCES

THE UNIVERSITY OF GEORGIA

Questions?

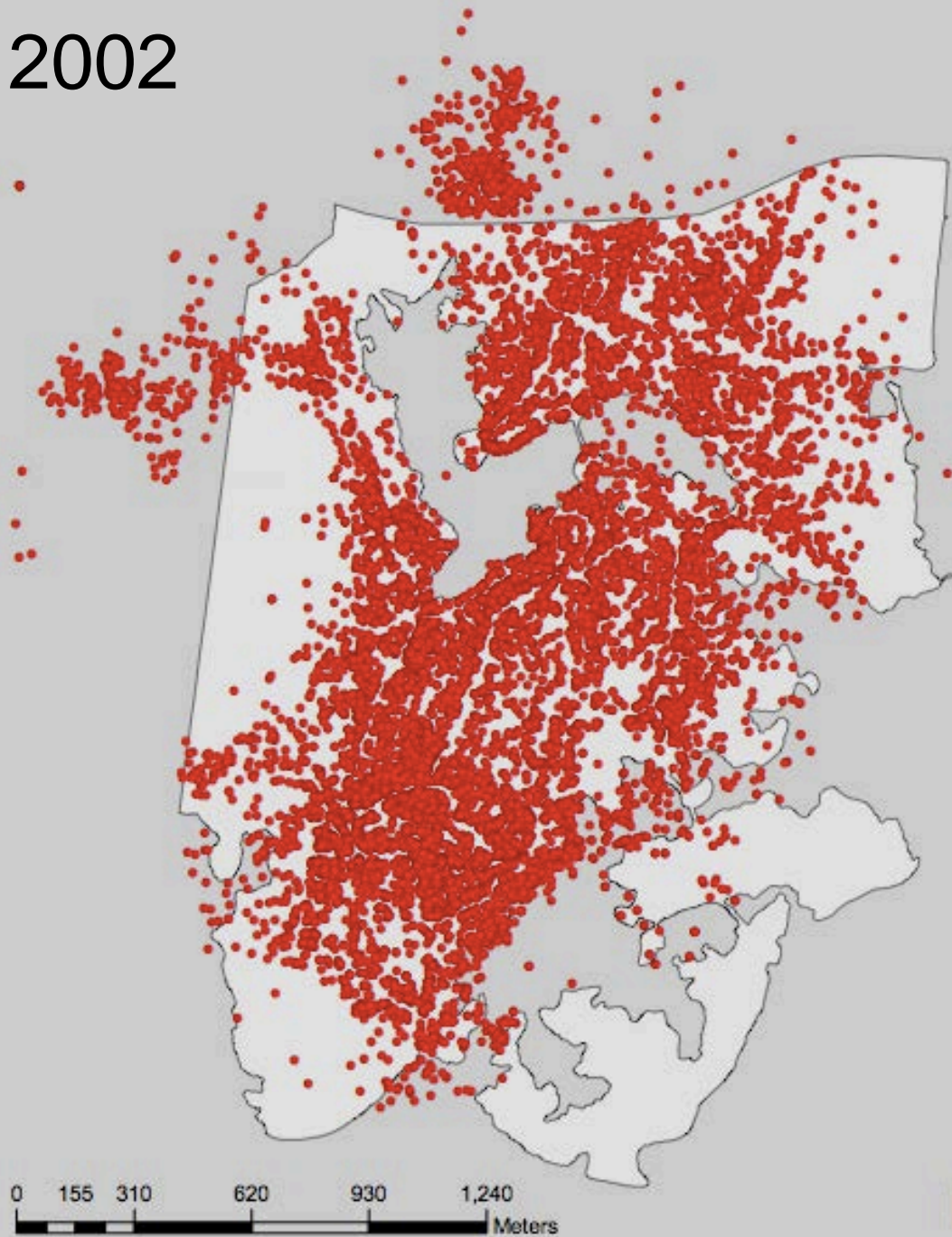


Social Mates

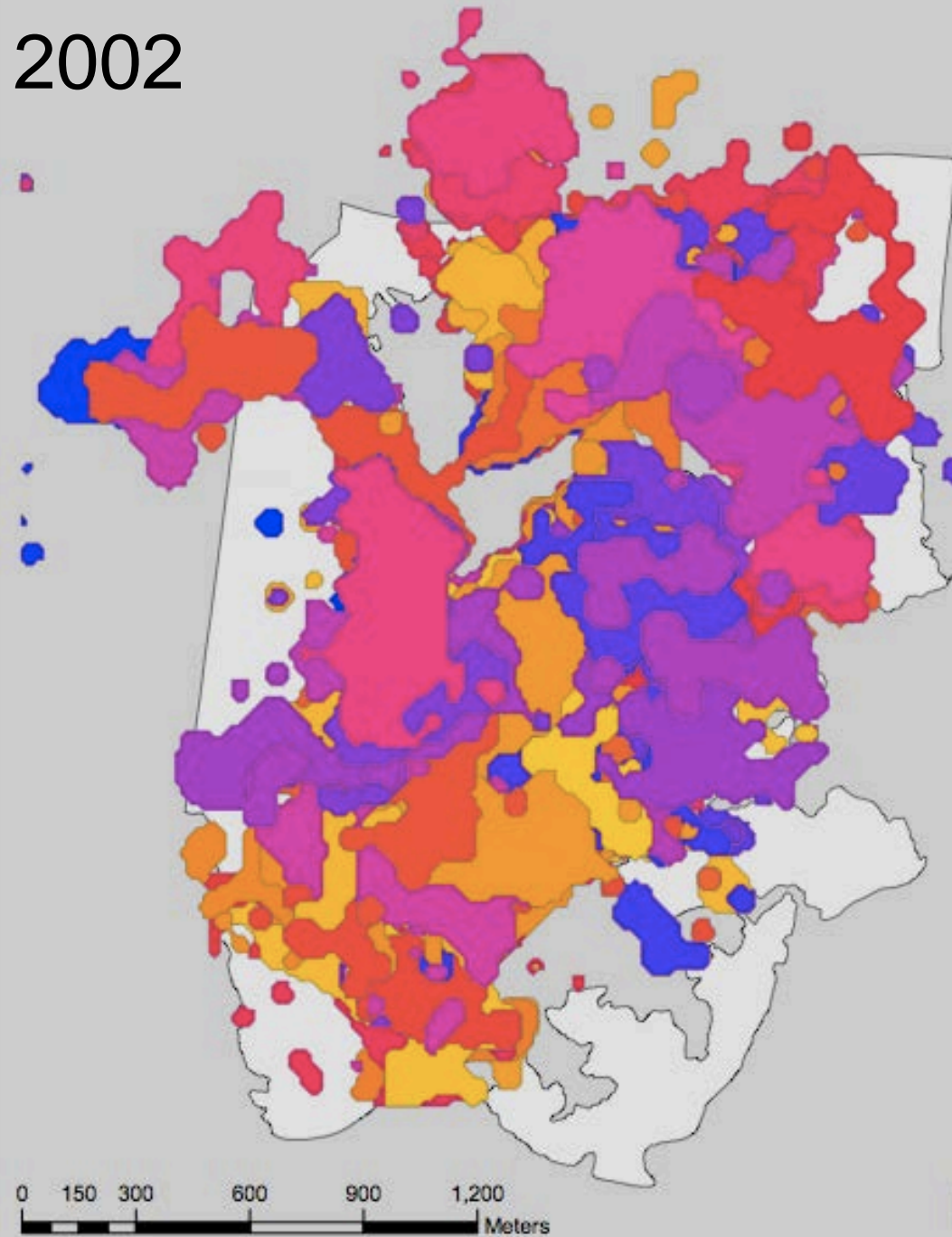


Territoriality

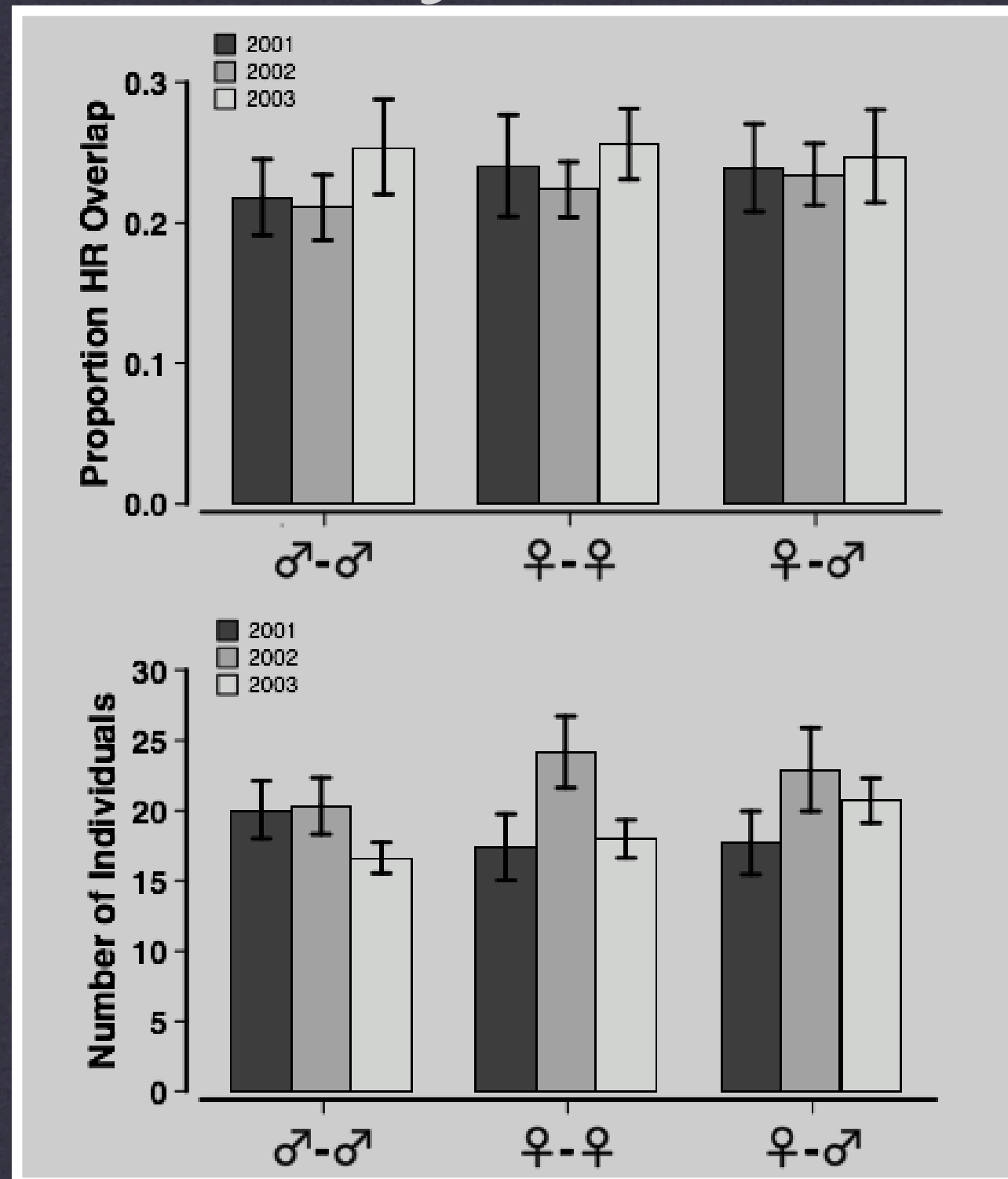
2002

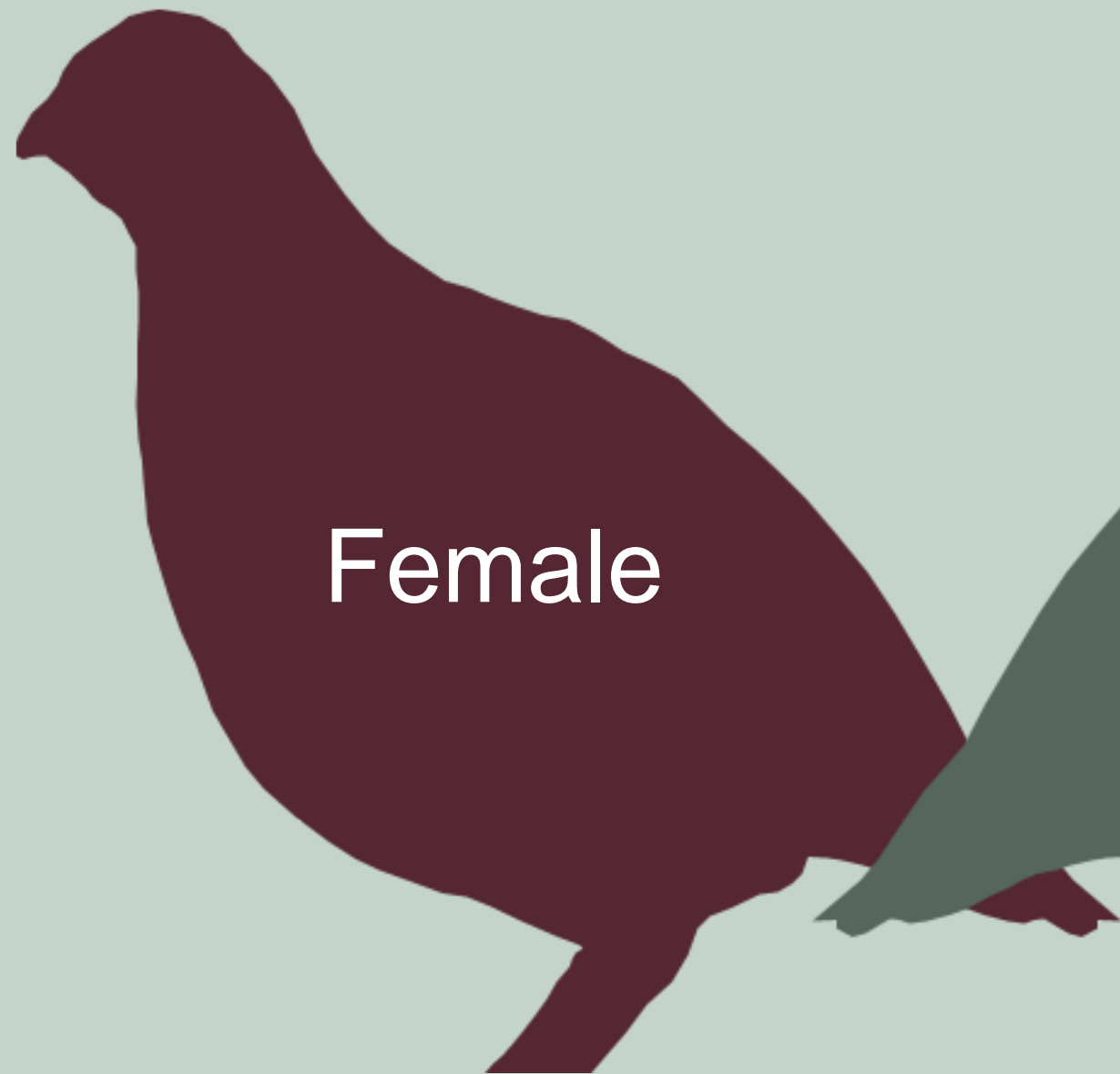


2002

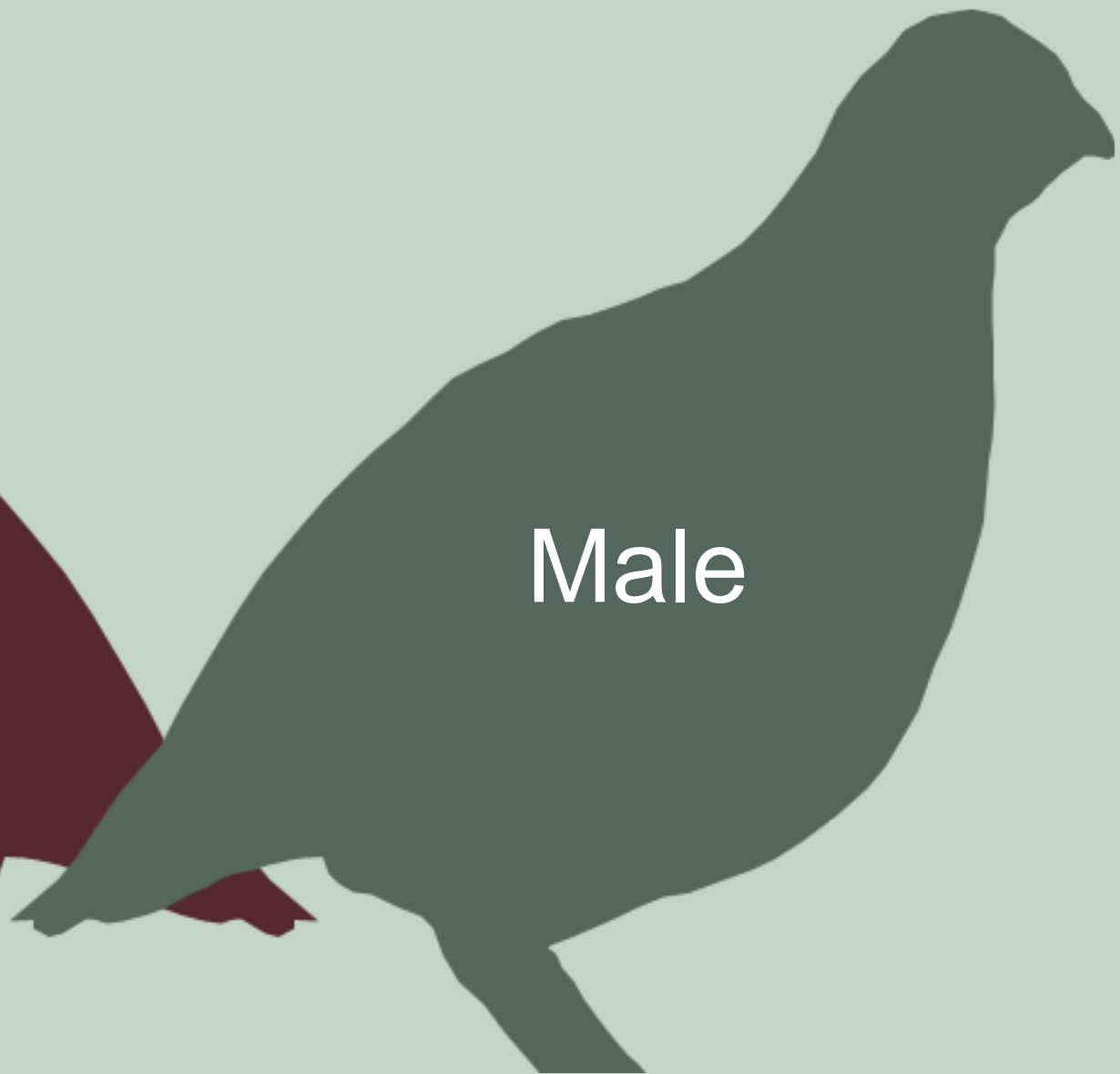


Territoriality





Female



Male