

1

predator

prey

behavior

risk

human

movement

hunt

impact

test

reduce

low

level

feed

result

site

attack

affect

species

individual

control

density

effect

suggest

rate

avoid

response

time

dog

presence

predation

kill

influence

increase

interaction

disturbance

study

wild

wolf

forage

animal

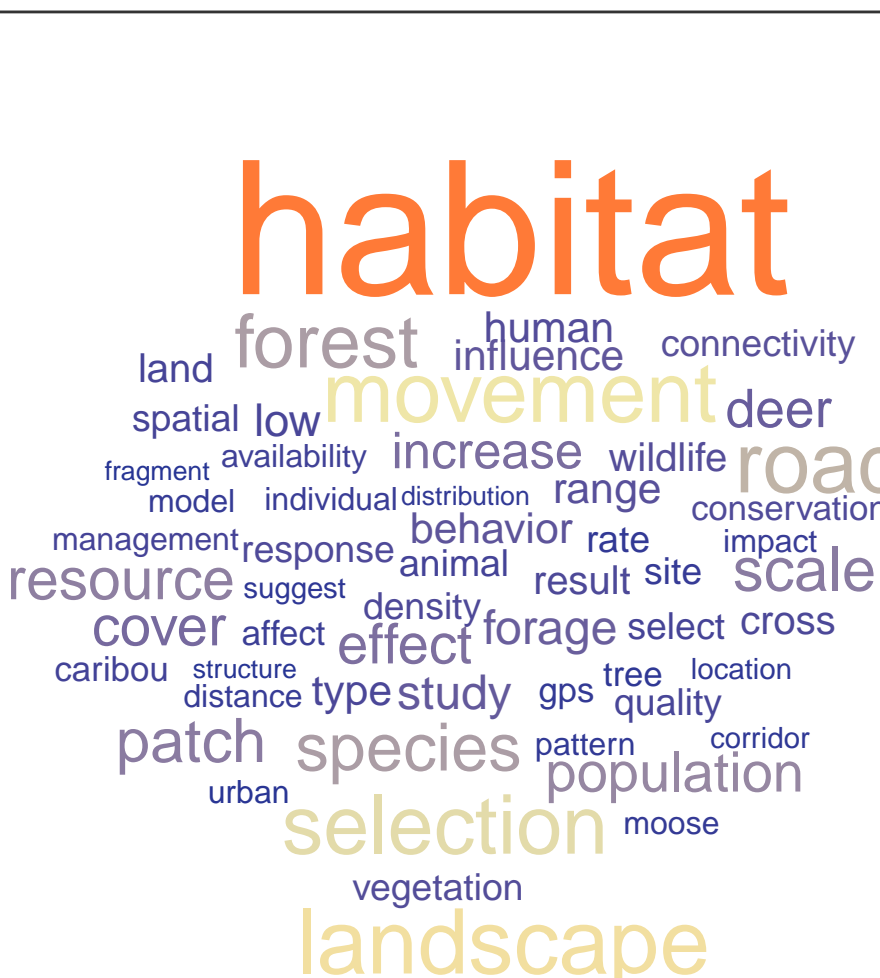
food

cat

activity

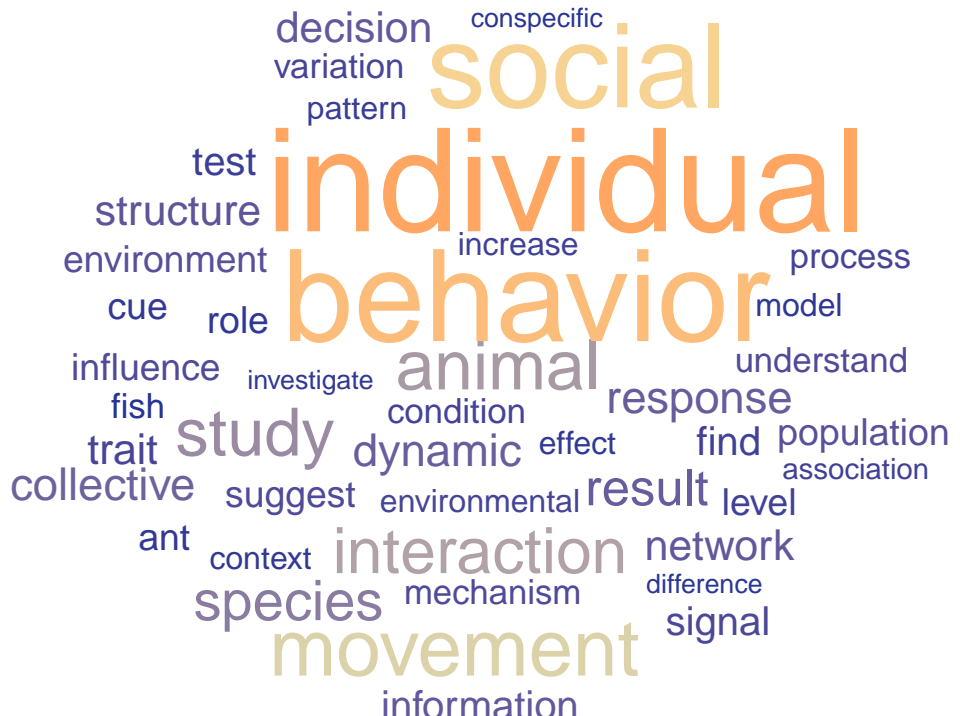
encounter

2



A word cloud of ecology and landscape terms. The words are arranged in a roughly circular shape, with 'habitat' at the top and 'landscape' at the bottom. The colors are orange, yellow, and purple. The words include: habitat, forest, human, connectivity, deer, road, scale, cross, select, forage, effect, density, animal, behavior, rate, impact, conservation, result, site, range, increase, wildlife, low, spatial, land, fragment, model, individual, distribution, management, response, resource, cover, affect, distance, structure, caribou, patch, species, pattern, population, moose, vegetation, selection, type, study, gps, tree, location, corridor, urban, and management.

3



A word cloud of research topics in animal behavior. The words are arranged in a circular pattern, with the most prominent words in the center. The colors of the words are: orange for 'individual', 'behavior', and 'movement'; yellow for 'social'; blue for 'decision', 'variation', 'pattern', 'test', 'structure', 'environment', 'cue', 'role', 'influence', 'fish', 'trait', 'collective', 'ant', 'context', 'species', 'interaction', 'mechanism', 'information', 'conspicuous', 'increase', 'process', 'model', 'understand', 'response', 'find', 'population', 'association', 'level', 'network', 'difference', and 'signal'.

decision
conspicuous
variation
pattern
social
test
structure
environment
cue
role
influence
fish
trait
collective
ant
context
species
interaction
mechanism
information
increase
process
model
understand
response
find
population
association
level
network
difference
signal
movement
study
dynamic
effect
result
level
environmental
suggest
investigate
condition
effect
response
association
individual
behavior
social

[illegible]

model

method pattern location

prediction resource parameter information

scale data population environment estimate

simulation individual approach sample analyze

probability strategy animal result path

trajectory patch framework apply dynamic provide search

time behavior analysis

predict walk distribution study develop

movement temporal

spatial space

[illegible]

A word cloud centered around the words 'female' and 'male' in large orange font. Other words in various sizes and colors (yellow, green, purple, blue) include: nest, population, sexual, survival, natal, host, site, rate, fitness, size, result, offspring, seed, study, increase, find, time, territory, pattern, strategy, behavior, reproductive, variation, genetic, plant, individual, movement, success, species, suggest, mate, egg, juvenile, influence, cost, adult, affect, season, age, breed, distance, dispersal, and low difference body.

[illegible]

10

A word cloud of research topics in marine biology. The words are arranged in a roughly circular shape. The most prominent words, shown in larger fonts, are 'forage' (orange), 'dive' (yellow), 'behavior' (yellow), 'prey' (yellow), 'depth' (yellow), 'sea' (yellow), 'turtle' (brown), and 'seal' (grey). Other words include 'ocean', 'surface', 'movement', 'waterbed', 'island', 'degree', 'period', 'whale', 'ice', 'time', 'suggest', 'tag', 'pattern', 'record', 'feed', 'trip', 'day', 'study', 'deep', 'data', 'occur', 'range', 'increase', 'animal', 'predator', 'strategy', 'water', 'satellite', 'species', 'result', 'track', 'individual', 'southern', 'colony', 'kilometer', 'spend', 'vertical', 'location', 'temperature', 'habitat', 'marine', 'distribution', 'activity', 'travel', and 'seabird'. The colors of the words vary, with yellows and oranges being the most frequent, followed by greys, browns, and blues.

[illegible]

13

A word cloud shaped like a bear, with the word "bear" at the top. Other words include "behavior", "animal", "effect", "study", "day", "calf", "period", "transmitter", "post", "rate", "lie", "human", "sheep", "measure", "control", "compare", "cow", "treatment", "tag", "house", "low", "impact", "cattle", "welfare", "ewe", "method", "score", "week", "movement", "weight", "increase", "reduce", "farm", "test", "sow", "time".

A word cloud visualization showing various research topics. The words are arranged in a roughly circular shape, with colors ranging from light yellow to dark purple. The most prominent words include "fish", "movement", "acoustic", "shark", "bat", "site", "sound", "pattern", "behavior", "noise", "range", "reef", "species", "habitat", "tag", "call", "bay", "study", "track", "telemetry", "monitor", "activity", "result", "sonar", "day", "marine", "understand", "space", "coastal", "tidal", "level", "scale", "observe", "juvenile", "time", "individual", "period", "reserve", "night", "receiver", "detect", "suggest", "harbor", "array", "detection", "coral", "fidelity", "spatial", "monitor", "behavior", "noise", "range", "reef", "species", "habitat", "tag", "call", "bay", "study", "track", "telemetry".

15

bird

colony season stopover

kilometer population nest

chick site movement wind

breed time individual migrate

pattern find condition spring variation

strategy behavior period migrant

eagle day suggest data travel

result gps track

autumn understand forage adult

winter fly annual study

route species flight

distance migratory

migration