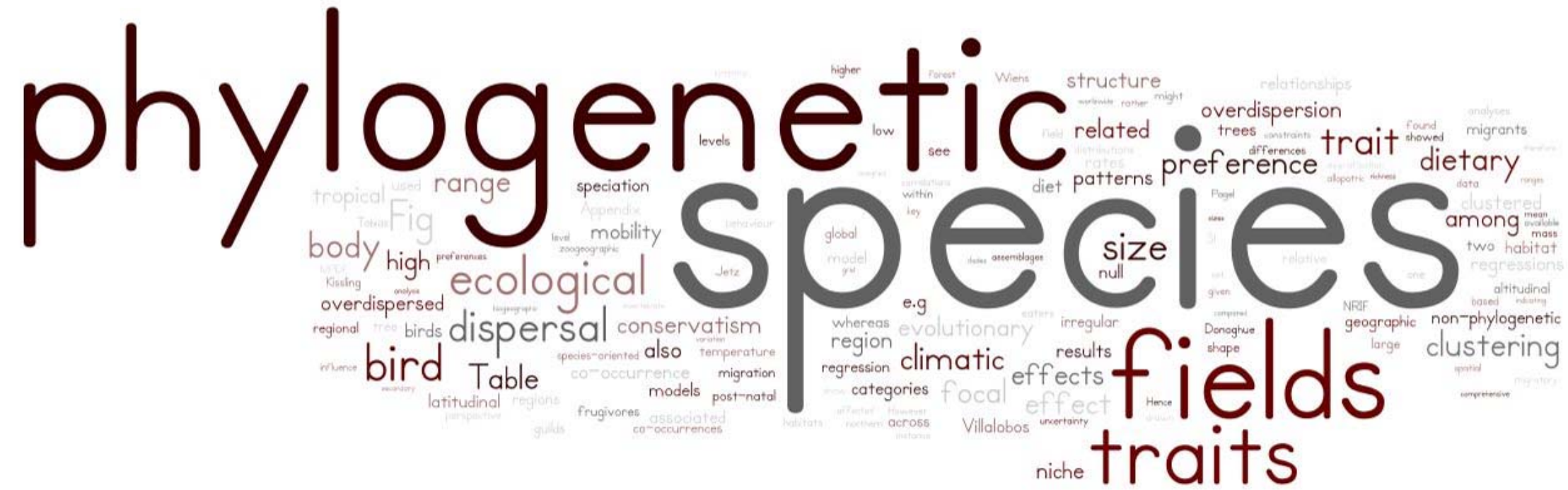
phylogenetic
species
fields
traits
range
speciation
tropical
Fig
body
high
ecological
dispersal
bird
Table
overdispersed
regional
birds
conservatism
also
temperature
migration
models
post-natal
latitudinal
regions
frugivores
associated
co-occurrences
co-occurrence
species-oriented
mobility
Jetz
levels
see
low
higher
structure
related
overdispersion
trees
trait
preference
dietary
patterns
diet
size
null
e.g
whereas
region
regression
evolutionary
climatic
effects
effect
focal
categories
irregular
results
Villalobos
across
uncertainty
niche
clustered
among
two
habitat
regressions
altitudinal
non-phylogenetic
clustering
geographic
large
Donoghue
shape
migrants
found
showed
dissimilarity
mean
mass
NRtF
Pagel
within
global
model
assemblages
Kissling
Appendix
zoogeographic
preferences
Forest
Wiens
might
rather
relationships
differences
constraints
allopatric
data
Hence
comprehensive