species
climate
richness
palm
Africa
Pliocene
Miocene
Appendix
paleoclimatic
precipitation
variables
patterns
forest
palms
predictor
diversity
open-habitat
rain
current
climatic
Quaternary
paleoclimate
legacies
contemporary
SAR
African
Kissling
Morley
Neogene
may
levels
Pound
tropical
heterogeneity
Plana interglacial
results
range
distribution
values
highest
observed
biodiversity
among
also
across
drought
dynamics
grid
Baker
change
anomaly
using
analyses
historical
conditions
km
open
arid
variation
low
soil
mya
predictors
Dransfield
mean
glacial
late
used
see
ols
changes
effects
data anomalies
habitats
Fig
show
Svenning
regression
2012a
extinctions
groups
human
shifts
potential
model
drivers
impact
influence
modeling
importance
pre-Quaternary
explained
periods
relatively
included
million
resolution
even
habitat
LGMPREC
geographic
Ta
NS
records
Haywood
Blach-Overgaard
environment
suggest
reconstructions
et
years
relative
vegetation
analysis
relationships
represented
Pleistocene
cells
Glacial
number
distributions
refugia
two
coefficients
Kissling
tropical
Pound
Plana interglacial
results
heterogeneity
Appendix
Africa
Pliocene
paleoclimatic
species
Ta
habitat
LGMPREC
geographic
al
dynamics
SAR
African
Morley
Neogene
refugia
two
levels
coefficients
Pound
tropical
Kissling
highest
values
AD
climatic
heterogeneity
distribution
range
Plana interglacial
results
per
predictors
mya
soil
current
Dransfield
mean
diversity
open-habitat
included
million
resolution
even
relatively
periods
drivers
impact
pre-Quaternary
importance
explained
LGMPREC
Miocene
effects
data anomalies
regression
2012a
extinctions
groups
human
shifts
influence
modeling
potential
model
habitats
Fig
show
Svenning
late
used
see
ols
glacial
number
distributions
rain
changes
predictor
Pleistocene
cells
Glacial
relative
vegetation
analysis
relationships
represented
et
years
forest
conditions
km
open
arid
variation
low
soil
mya
predictors