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Data from: Patterns of mammalian population decline inform conservation action
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The table below provides full explanations for the column headings within the 'Dataset for the comparative analysis' file.

Column title	Description	Units (where applicable)
ID	Population ID number from the Living Planet Index data base	
lat.long.mix	Combined latitude and longitude coordinates, used as a unique location identifier	Decimal degrees
decimal.Long	Longitude coordinate	Decimal degrees
decimal.Lat	Latitude coordinate	Decimal degrees
binomial	Species' Latin name	
order	Species' phylogenetic order	
quadratic.convex	Presence of quadratic convex curves	0 indicating absent, 1 indicating presence
quadratic.concave	Presence of quadratic concave curves	0 indicating absent, 1 indicating presence
exponential.concave	Presence of exponential concave curves	0 indicating absent, 1 indicating presence
concave	Presence of combined concave curves	0 indicating absent, 1 indicating presence
home.range	Species' home range	Km^2
HApctNPP.1km	Human Appropriation of Net Primary Productivity as a percentage of Net Primary Productivity	Km^{-2}
HApctNPP.60km	Human Appropriation of Net Primary Productivity as a percentage of Net Primary Productivity	60 km^{-2}
human.influence.index.1km	Human Influence Index	Km^{-2}
human.influence.index.60km	Human Influence Index	60 km^{-2}
human.influence.index.10km	Human Influence Index	10 km^{-2}
HApctNPP.10km	Human Appropriation of Net Primary Productivity as a percentage of Net Primary Productivity	10 km^{-2}
Threat.number.excluding.CC	Number of threats reported in the Living Planet Index (excluding climate change)	

log.adult.body.mass	Log adult body mass	Grams
Pop.density.km2	Animal population density	Individuals km^{-2}
series.fullness	Time series fullness	Proportion
tot.length	Total time series length (number of years monitored)	
slope	Slope of curve section	
SP.number	Number of switch points across the time series	
avg.lambda	Mean change in population abundance over the time series	
lambda.sum	Cumulative change in population abundance over the time series	
Prop.decline.end	Proximity to the end of the time series	Proportion
gen_length_dys	Species' generation length	Days
rmax_per_year	Maximum intrinsic rate of growth (r_{max})	$Year^{-1}$
RedList	Red List category of extinction risk (categorical variable)	
Biogeog	Biogeographic realm (categorical variable)	
threat	Type of threat(s) affecting the population (categorical variable)	"Habitat.degrad.change" refers to a population affected by habitat degradation or habitat change, "habitat.degrad.change.exploitation" refers to a population affected by habitat degradation/change as well as exploitation, “habitat.degrad.change.exploitation.invasives" refers to a population affected by habitat degradation/change, exploitation, and invasive species, “habitat.degrad.change.disease" refers to a population affected by habitat degradation/change and disease, “invasive.spp.genes” refers to the threat of invasive species and genes, "invasive.spp.genes.exploitation" refers to a population affected by invasive species/genes and exploitation.

litter_size_b	Mean number of offspring per litter	
MaxLongevity_years_w	Maximum longevity	Years
SexualMaturityAge_years_a_	Age at sexual maturity	Years
Region	World region (categorical variable)	

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