

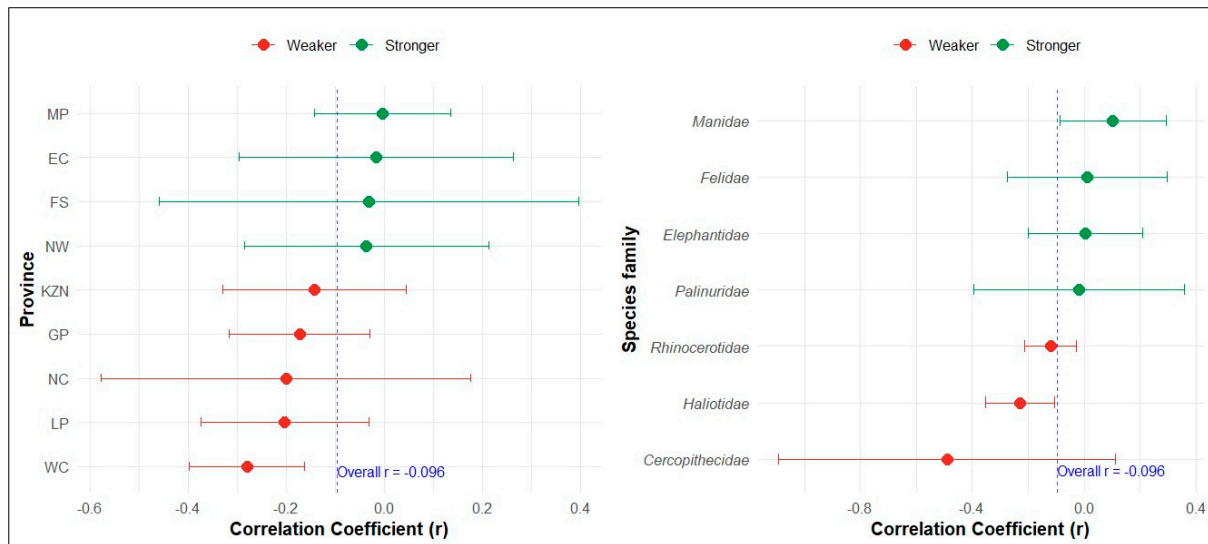


Figure S1: Correlation coefficient of geographic location (Province) and taxonomic group (Species family).

Table S1: List of species affected by illegal wildlife trade in South Africa

Species	Class	Number of entries	CITES	IUCN Status
Family entries	Aves	2	N/A	N/A
<i>Gyps africanus</i> (Salvadori, 1865)	Aves	5	II	Critically Endangered
<i>Gyps coprotheres</i> (J.R.Forster, 1798)	Aves	1	II	Vulnerable
<i>Stephanoaetus coronatus</i> (Linnaeus, 1766)	Aves	1	II	Near Threatened
<i>Torgos tracheliotos</i> (J.R.Forster, 1796)	Aves	1	II	Endangered
<i>Trigonoceps occipitalis</i> (Burchell, 1824)	Aves	1	II	Critically Endangered
<i>Antidorcas marsupialis</i> (Zimmermann, 1780)	Mammalia	1	Not included	Least Concern
<i>Cephalophus natalensis</i> (A.Smith, 1834)	Mammalia	2	Not included	Least Concern
<i>Raphicerus campestris</i> (Thunberg, 1811)	Mammalia	1	Not included	Least Concern
<i>Redunca fulvorufula</i> (Afzelius, 1815)	Mammalia	1	Not included	Endangered
<i>Syncerus caffer</i> (Sparrman, 1779)	Mammalia	1	Not included	Near Threatened
<i>Tragelaphus angasii</i> (Angas, 1849)	Mammalia	1	Not included	Least Concern
<i>Tragelaphus strepsiceros</i> (Pallas, 1766)	Mammalia	1	Not included	Least Concern
<i>Brachyura</i> spp.	Malacostraca	1	N/A	Data Deficient

Species	Class	Number of entries	CITES	IUCN Status
Vulpes (Genus entries)	Mammalia	1	N/A	N/A
Family entries	Mammalia	2	N/A	N/A
Chlorocebus pygerythrus (F.Cuvier, 1821)	Mammalia	15	II	Least Concern
Dama dama (Linnaeus, 1758)	Mammalia	2	I	Least Concern
Family entries	Mammalia	1	N/A	N/A
Caretta caretta (Linnaeus, 1758)	Reptalia	2	I	Vulnerable
Dispholidus typus (Smith, 1828)	Reptalia	1	Not included	Least Concern
Cordylus cataphractus (Boie, 1828)	Reptalia	1	II	Vulnerable
Cordylus peersi (Hewitt, 1932)	Reptalia	1	II	Near Threatened
Cordylus polyzonus (Smith, 1838)	Reptalia	1	II	Least Concern
Cordylus spp.	Reptalia	1	II	Data Deficient
Ouroborus cataphractus (Boie, 1828)	Reptalia	3	II	Near Threatened
Smaug giganteus (Smith, 1844)	Reptalia	2	II	Vulnerable
Smaug vandami (Fitzsimons, 1930)	Reptalia	1	II	Least Concern
Family entries	Reptalia	3	N/A	N/A
Crocodylus niloticus (Laurenti, 1768)	Reptalia	1	I and II	Least Concern
Subclass entries	Chondrichthyes	3	N/A	N/A
Family entries	Mammalia	100	N/A	N/A
Loxodonta africana (Blumenbach, 1797)	Mammalia	25	I and II	Endangered
Loxodonta (Genus level)	Mammalia	6	I and II	N/A
Family entries	Mammalia	1	N/A	N/A
Acinonyx jubatus (Schreber, 1775)	Mammalia	9	I	Vulnerable
Felis silvestris (Schreber, 1777)	Mammalia	1	II	Least Concern
Leptailurus serval (Schreber, 1776)	Mammalia	1	II	Least Concern
Panthera leo (Linnaeus, 1758)	Mammalia	50	I and II	Vulnerable
Panthera pardus (Linnaeus, 1758)	Mammalia	15	I	Vulnerable
Panthera tigris (Linnaeus, 1758)	Mammalia	6	I	Endangered
Panthera tigris altaica (Temminck, 1844)	Mammalia	1	I	Endangered
Galago moholi (A.Smith, 1836)	Mammalia	1	II	Least Concern
Giraffa camelopardalis (Linnaeus, 1758)	Mammalia	1	II	Vulnerable
Haliotis midae (Linnaeus, 1758)	Gastropoda	100	Not included	Endangered
Haliotis (Genus level)	Gastropoda	100	Not included	N/A

Species	Class	Number of entries	CITES	IUCN Status
Hippopotamus amphibius (Linnaeus, 1758)	Mammalia	3	II	Vulnerable
Holothuroidea spp.	Holothuroidea	1	II	Data Deficient
Family entries	Mammalia	1	N/A	N/A
Crocota crocuta (Erxleben, 1777)	Mammalia	1	Not included	Least Concern
Parahyaena brunnea (Thunberg, 1820)	Mammalia	1	Not included	Near Threatened
Order entry	Reptalia	1	N/A	N/A
Manis (Family entries)	Mammalia	75	N/A	Critically Endangered
Manis temminckii (Smuts, 1832)/Smutsia temminckii (Smuts, 1832)	Mammalia	31	I	Vulnerable
Genus entries	Mammalia	1	N/A	N/A
Subclass entries	Mammalia	1	N/A	N/A
Mytilidae spp.	Bivalvia	1	N/A	Data Deficient
Family entries	Malacostra	11	N/A	N/A
Nephrops norvegicus (Linnaeus, 1758)	Malacostraca	1	Not included	Least Concern
Ostreidae spp.	Bivalvia	1	Not included	Data Deficient
Panulirus homarus (Linnaeus, 1758)	Malacostraca	1	Not included	Least Concern
Jasus lalandii (H.Milne-Edwards, 1837)	Malacostraca	25	Not included	Near Threatened
Family entries	Malacostra	4	N/A	N/A
Panulirus homarus (Linnaeus, 1758)	Malacostraca	2	Not included	Least Concern
Scylla serrata (Forskål, 1775)	Malacostraca	1	Not included	Not evaluated
Psittacus erithacus (Linnaeus, 1758)	Aves	1	I	Endangered
Genus entries	Reptalia	1	N/A	N/A
Python natalensis (Smith, 1840)	Reptalia	3	II	Least Concern
Python sebae (Gmelin, 1789)	Reptalia	2	II	Near Threatened
Pyxicephalus sp.	Amphibia	1	Not included	Not evaluated
Ceratotherium simum (Burchell, 1817)	Mammalia	100	I and II	Near Threatened
Ceratotherium simum simum (Burchell, 1817)	Mammalia	10	I and II	Near Threatened
Diceros bicornis (Linnaeus, 1758)	Mammalia	20	I	Critically Endangered

Species	Class	Number of entries	CITES	IUCN Status
Diceros bicornis michaeli (Zukowsky, 1965)	Mammalia	1	I	Critically Endangered
Family entries	Mammalia	150	N/A	N/A
Order entries	Arachnida	1	N/A	N/A
Subclass entries	Chondrichthyes	2	N/A	N/A
Hippocampus spp.	Actinopterygii	5	N/A	N/A
Chersina angulata (Schweigger, 1812)	Reptalia	2	II	Least Concern
Geochelone pardalis (Bell, 1828) or Stigmochelys pardalis (Bell, 1828) or Testudo pardalis (Bell, 1828)	Reptalia	5	II	Least Concern
Order entries	Reptalia	1	N/A	N/A
Genus entries	Reptalia	1	II	N/A