

Paracynictis selousi, Selous's Mongoose

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Mammalia	Carnivora	Herpestidae

Taxon Name: Paracynictis selousi (de Winton, 1896)

Synonym(s):

• Cynictis selousi de Winton, 1896

Common Name(s):

English: Selous's MongooseFrench: Mangouste de Selous

Assessment Information

Red List Category & Criteria: Least Concern ver 3.1

Year Published: 2016

Date Assessed: February 28, 2015

Justification:

Listed as Least Concern because although this species appears to be uncommon across its range, it is relatively widespread, and the nature of its habitat is such that it faces no known threats.

Previously Published Red List Assessments

2008 - Least Concern (LC) - http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T41622A10517791.en

1996 – Lower Risk/least concern (LR/Ic)

Geographic Range

Range Description:

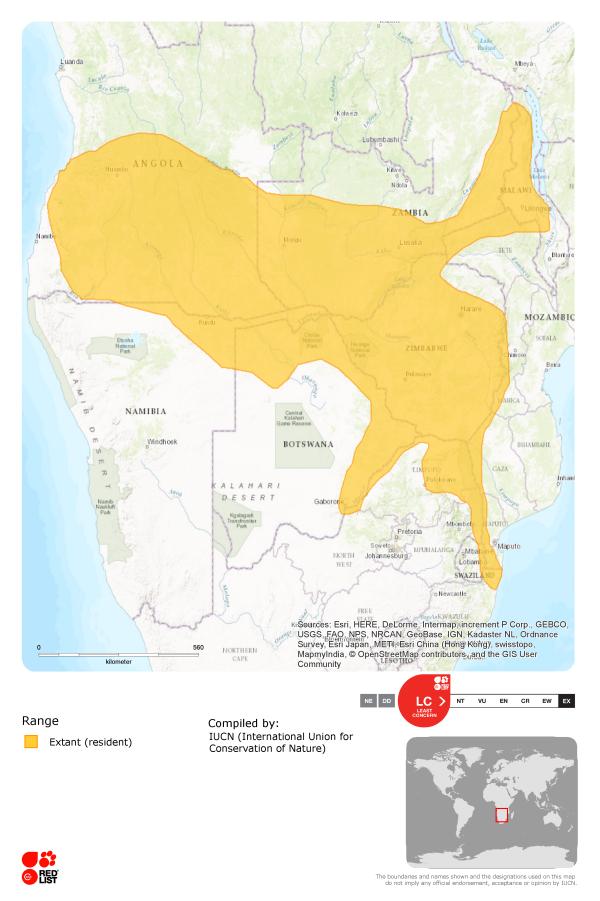
Ranges from Angola in the west to Malawi in the east, with its most southward extension in north-eastern KwaZulu-Natal in South Africa (Stuart and Stuart 2013). A recent study indicated that it is likely to occur in the Lower Zambezi Protected Area Complex in Zambia (Bird and Mateke 2013). Similarly, camera trapping studies in the Ka-Ndengeza and Vyeboom villages, Vhembe district, Limpopo province in South Africa had numerous detections of Selous's Mongooses (L.H. Swanepoel pers. obs. 2014). They have not been recorded from Swaziland (Monadjem 1998, pers. comm. 2013), but may well occur.

Country Occurrence:

Native: Angola (Angola); Botswana; Malawi; Mozambique; Namibia; South Africa; Zambia; Zimbabwe

Distribution Map

Paracynictis selousi



Population

Uncommon, although many parts of its known range are not well surveyed (Stuart and Stuart 2013).

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

Inhabits savanna grassland and woodland, but absent from forest and arid areas (Stuart and Stuart 2013).

Systems: Terrestrial

Use and Trade

It is unknown whether this species is used as bushmeat.

Threats (see Appendix for additional information)

There are no major threats to the species, although it may be that domestic/feral dogs and cats outcompete or even prey on Selous's Mongoose at a local level.

Conservation Actions (see Appendix for additional information)

It is known to be present in several protected areas.

Credits

Assessor(s): Mateke, C.W., Bird, T.L.F., Swanepoel, L.H. & Do Linh San, E.

Reviewer(s): Duckworth, J.W. & Hoffmann, M.

Contributor(s): Stuart, C., Stuart, M. & Hoffmann, M.

Bibliography

Bird, T.L.F. and Mateke, C.W. 2013. A preliminary survey of the presence and distribution of small carnivores in the Lower Zambezi Protected Area Complex, Zambia. *Small Carnivore Conservation* 48: 47-59.

IUCN. 2016. The IUCN Red List of Threatened Species. Version 2016-1. Available at: www.iucnredlist.org. (Accessed: 30 June 2016).

Monadjem, A. 1998. Mammals of Swaziland. The Conservation Trust of Swaziland and Big Game Parks.

Stuart, C. and Stuart, T. 2013. *Paracynictis selousi* Selous's Mongoose. In: J. Kingdon and M. Hoffmann (eds), *The Mammals of Africa. Volume V: Carnivores, Pangolins, Equids and Rhinoceroses*, pp. 339-341. Bloomsbury Publishing, London, UK.

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External Resources

For <u>Images and External Links to Additional Information</u>, please see the Red List website.

Appendix

Habitats

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Habitat	Season	Suitability	Major Importance?
2. Savanna -> 2.1. Savanna - Dry	-	Suitable	Yes
4. Grassland -> 4.5. Grassland - Subtropical/Tropical Dry	-	Suitable	Yes

Threats

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Threat	Timing	Scope	Severity	Impact Score
12. Other options -> 12.1. Other threat	Unknown	Unknown	Unknown	Unknown
	Stresses:	2. Species Stresses -> 2.1. Species mortality		
		2. Species Stresses -> 2.3. Indirect species effects ->2.3.2. Competition		

Conservation Actions in Place

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Conservation Actions in Place
In-Place Land/Water Protection and Management
Occur in at least one PA: Yes

Research Needed

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Research Needed
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats

Additional Data Fields

Population	
Population severely fragmented: No	

Habitats and Ecology

Generation Length (years): 3

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