



## CONSERVATION FACT SHEET

### Sengis (Macroscelidea)

Species (19):		Red List status (2016)
<i>Rhynchocyon chrysopygus</i>	Golden-rumped sengi	Endangered
<i>Rhynchocyon cirnei</i> (6 ssp)	Chequered sengi	Least Concern
<i>Rhynchocyon petersi</i> (2 ssp)	Black & rufous or Zanj sengi	Least Concern
<i>Rhynchocyon udzungwensis</i>	Gray-faced sengi	Vulnerable
<i>Petrodromus tetradactylus</i>	Four-toed sengi	Least Concern
<i>Petrosaltator revoilii</i>	Somali sengi	Data Deficient
<i>Macroscelides flavicaudatus</i>	Namib round-eared sengi	Least Concern
<i>Macroscelides micus</i>	Etendeka round-eared sengi	Least Concern
<i>Macroscelides proboscideus</i>	Karoo round-eared sengi	Least Concern
<i>Elephantulus brachyrhynchus</i>	Short-snouted sengi	Least Concern
<i>Elephantulus edwardii</i>	Cape sengi	Least Concern
<i>Elephantulus fuscipes</i>	Dusky-footed sengi	Data Deficient
<i>Elephantulus fuscus</i>	Dusky sengi	Data Deficient
<i>Elephantulus intufi</i>	Bushveld sengi	Least Concern
<i>Elephantulus myurus</i>	Eastern rock sengi	Least Concern
<i>Elephantulus pilicaudus</i>	Karoo rock sengi	Data Deficient
<i>Elephantulus rozeti</i>	North African sengi	Least Concern
<i>Elephantulus rufescens</i>	Rufous sengi	Least Concern
<i>Elephantulus rupestris</i>	Western rock sengi	Least Concern

<b>Main threats and pressures:</b>	Habitat loss, especially deforestation due to subsistence agriculture, forest product extraction, and infrastructure development
	Subsistence hunting for meat in some locations.

Main conservation and research action required		
Main Actions	Details/Locations	Estimated cost (US\$) 2016-2020
Develop and conduct field trials for standardized camera trapping methods to determine population estimates for giant sengis, especially accurate long-term monitoring of golden-rumped sengis.	Forest, woodland and thicket habitats in lowland and highland areas where <i>Rhynchocyon</i> and <i>Petrodromus</i> occur. Trials will likely involve a radio-tagged population.	US\$ 50,000
Conduct surveys to assess distribution, abundance, threats and taxonomic status (through molecular genetics) of the Data Deficient species	Dusky-footed sengi Dusky sengi Karoo rock sengi Somali sengi	US\$ 90,000 in total

<b>Main conservation and research action required</b>		
<b>Main Actions</b>	<b>Details/Locations</b>	<b>Estimated cost (US\$) 2016-2020</b>
Build on current research to determine the systematics of giant sengis, especially the <i>Rhynchocyon</i> in the northern coast of Kenya and the status of chequered sengi ( <i>R. cirnei</i> ) subspecies.	Field surveys and molecular genetics research in the lab.	US\$ 50,000
Model the likely distributions of giant sengi taxa (to calculate accurate current distributions, based on habitat, life history, and historical and current distributions) to improve understanding of ranges and conservation priorities.	Highest priorities are forest-dwelling chequered sengi ( <i>R. cirnei</i> ) subspecies and the black and rufous sengi ( <i>R. petersi</i> ).	US\$ 10,000
Determine and document the proportion of each sengi distribution that falls within protected areas to identify priority conservation sites and actions and refine Red List assessments.	Priorities are the Threatened and Data Deficient taxa (to subspecies level)	US\$ 10,000
Maintain the <a href="http://www.sengis.org">www.sengis.org</a> website, including the master database of distribution data.	Expand data to cover other clades and improve map function; maintain database and site.	Initially US\$ 3-5,000 then US\$500 p.a. for maintenance.

**Compiler and contact for more information:**

Galen Rathbun ([grathbun@gmail.com](mailto:grathbun@gmail.com))