



CONSERVATION FACTS, PRIORITIES, AND ACTIONS

Sengis (Macroscelidea)

| Species (20): | | Red List status (2016) |
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| <i>Rhynchocyon chrysopygus</i> | Golden-rumped sengi | Endangered |
| <i>Rhynchocyon cirnei</i> (5 ssp) | Chequered sengi | Near Threatened |
| <i>Rhynchocyon petersi</i> (2 ssp) | Black & rufous or Zanj sengi | Least Concern |
| <i>Rhynchocyon udzungwensis</i> | Gray-faced sengi | Vulnerable |
| <i>Rhynchocyon stuhlmanni</i> | White-tailed sengi | Pending |
| <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 |

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| Main threats and pressures: | 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) | Dusky-footed sengi Dusky sengi Karoo rock sengi Somali sengi | US\$ 90,000 in total |

| Main conservation and research action required | | |
|--|--|---|
| Main Actions | Details/Locations | Estimated cost (US\$) 2016-2020 |
| of the Data Deficient species | | |
| 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 white-tailed sengi (<i>R. stuhlmanni</i>) and 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 www.sengis.org 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)