IUCN 2008: T11137A22007950

Scope: Global Language: English

Laephotis namibensis, Namibian Long-eared Bat

Assessment by: Monadjem, A. & Schlitter, D.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Mammalia	Chiroptera	Vespertilionidae

Taxon Name: Laephotis namibensis Setzer, 1971

Common Name(s):

• English: Namibian Long-eared Bat, Namib Long-eared Bat

Taxonomic Notes:

Could be the same species as L. wintoni.

Assessment Information

Red List Category & Criteria: Least Concern ver 3.1

Year Published: 2017

Date Assessed: August 31, 2016

Justification:

Although this species is known mainly from isolated records from a relatively large area, it is listed as Least Concern in as most of the range is within well protected areas, there are no significant threats, and because it is unlikely to be declining fast enough to qualify for listing in a more threatened category.

Previously Published Red List Assessments

2008 – Least Concern (LC) http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T11137A3253552.en

2004 - Least Concern (LC)

1996 - Endangered (EN)

Geographic Range

Range Description:

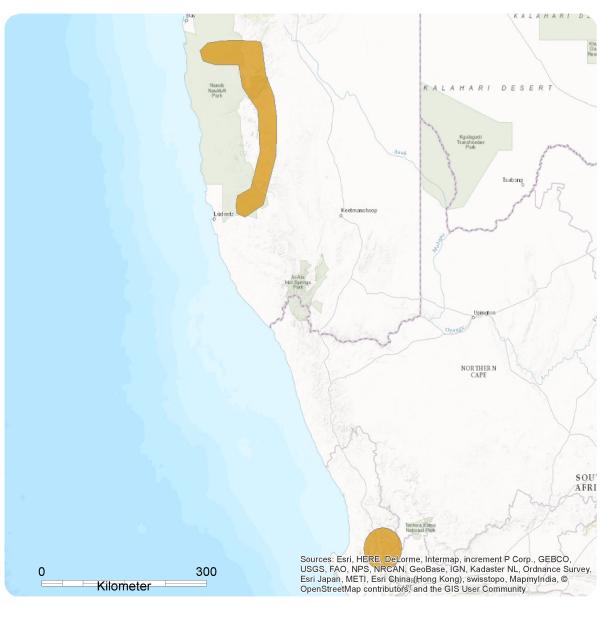
This little known species has been recorded from a few localities in Namibia (Kuiseb River, Gobabeb, Zwartmodder, Klein Aus and Helmeringshausen), and a single area in South Africa (Algeria in the Cedarberg Mountains of the Western Cape) (Skinner and Chimimba, 2005).

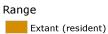
Country Occurrence:

Native: Namibia; South Africa

Distribution Map

Laephotis namibensis





Compiled by:

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Population

Although the species appears to be naturally rare in the Namib desert, it is rather commonly captured in mist-nets set around water tanks outside of the Namib.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

In general, this species has been recorded from temperate desert and dry savanna, with individuals most often found in close proximity to water. A specimen has been taken from a roost under exfoliating rock (Skinner and Chimimba, 2005).

Systems: Terrestrial

Threats

There appear to be no major threats to this species as a whole.

Conservation Actions (see Appendix for additional information)

Much of the range of this species is protected within the Namib-Naukluft National Park, Namibia. Further studies are needed into the distribution and general natural history of this species.

Credits

Assessor(s): Monadjem, A. & Schlitter, D.

Reviewer(s): Piraccini, R.

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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	-
8. Desert -> 8.2. Desert - Temperate		Suitable	-

Conservation Actions in Place

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

Conservation Actions in Place		
In-Place Land/Water Protection and Management		
Conservation sites identified: Yes, over entire range		
Occur in at least one PA: Yes		

Research Needed

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

Research Needed	
1. Research -> 1.1. Taxonomy	
1. Research -> 1.2. Population size, distribution & trends	
1. Research -> 1.3. Life history & ecology	

Additional Data Fields

Distribution		
Estimated extent of occurrence (EOO) (km²): 147845		
Lower elevation limit (m): 0		
Population		
Population severely fragmented: No		
Habitats and Ecology		
Generation Length (years): 5.63		

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