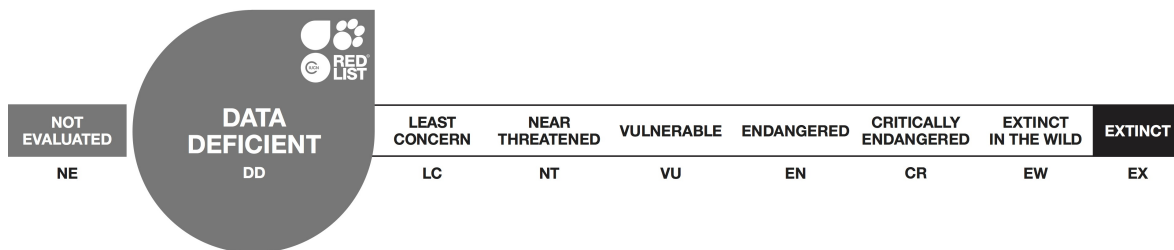


Myotis federatus, Malayan Whiskered Myotis

Assessment by: Görföl, T. & Csorba, G.



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Mammalia	Chiroptera	Vespertilionidae

Taxon Name: *Myotis federatus* Thomas, 1916

Common Name(s):

- English: Malayan Whiskered Myotis

Taxonomic Source(s):

Görföl, T., Estók, P. and Csorba, G. 2013. The subspecies of *Myotis montivagus* – Taxonomic Revision And Species Limits (Mammalia: Chiroptera: Vespertilionidae). *Acta Zoologica Academiae Scientiarum Hungaricae* 59(1): 41–59.

Taxonomic Notes:

The taxon was generally regarded until recently as the subspecies of *M. montivagus* but was elevated to species rank based on morphology and morphometrics by Görföl *et al.* (2013).

Assessment Information

Red List Category & Criteria: Data Deficient [ver 3.1](#)

Year Published: 2017

Date Assessed: July 2, 2016

Justification:

This species is listed as Data Deficient as it is known only from a few specimens and we have very few information on its distribution, abundance, ecology or threats.

Geographic Range

Range Description:

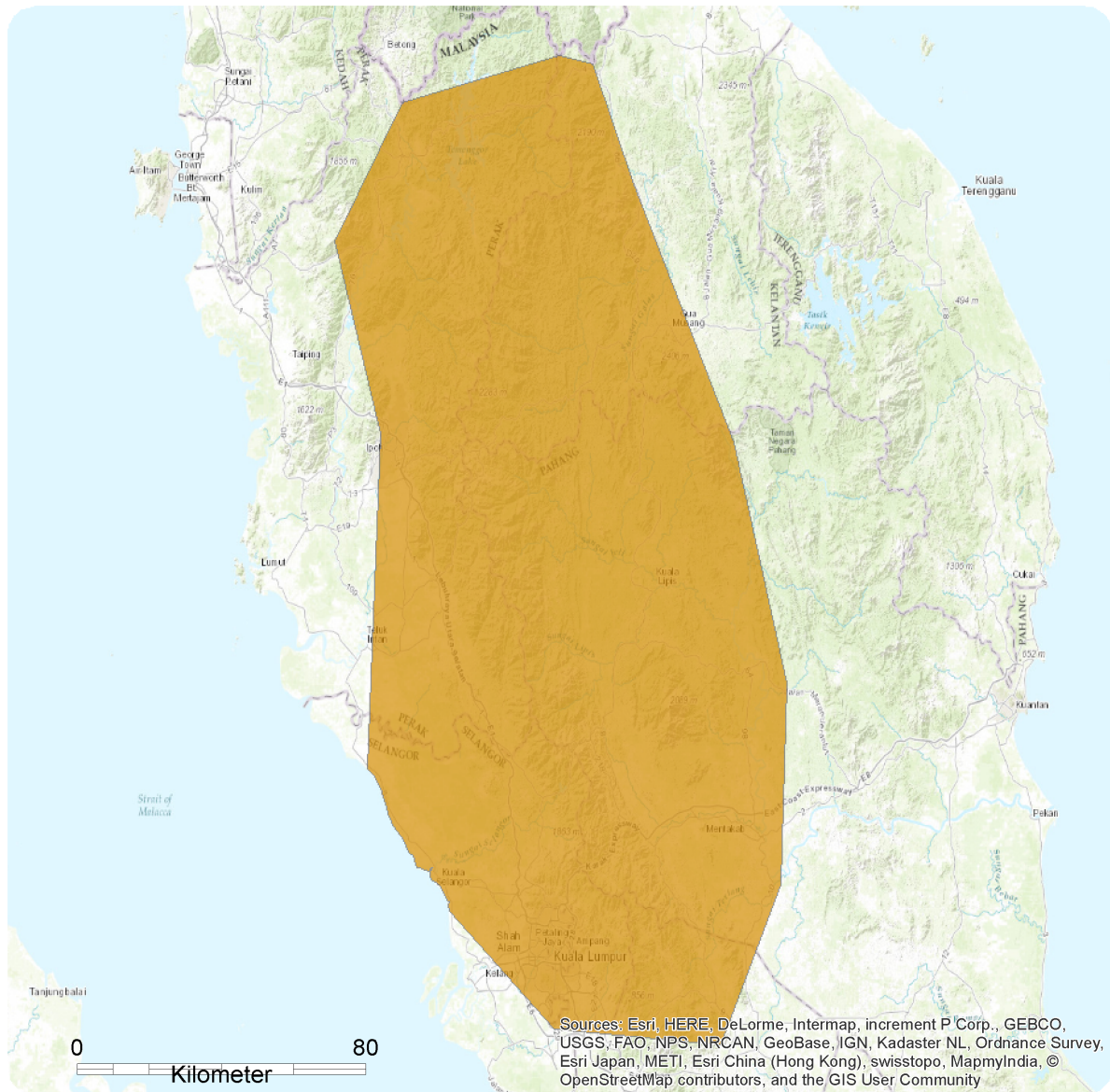
Myotis federatus is restricted to Peninsular Malaysia. Besides the type locality at the border of Selangor and Pahang, it has been recorded in Ulu Gombak and Genting Highlands (Heller and Volleth 1988), and in the Temengor Forest Reserve, Hulu Perak (Francis 1995). One other specimen was caught at the Batu Caves, near Kuala Lumpur (HNHM Mammal Database).

Country Occurrence:

Native: Malaysia (Peninsular Malaysia)

Distribution Map

Myotis federatus

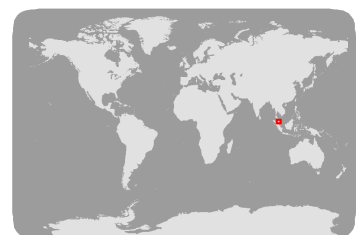


Range

Extant (resident)

Compiled by:

IUCN (International Union for Conservation of Nature)



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



Population

The species is known from only a handful of specimens from Peninsular Malaysia.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This bat has been recorded at 900 m asl in Ulu Gombak and Genting Highlands (Heller and Volleth 1988). One specimen was caught at the Batu Caves, near Kuala Lumpur (HNHM Mammal Database).

Systems: Terrestrial

Threats (see Appendix for additional information)

The species may be cave-dweller, hence the disturbance of caves is a threat to the species. It was captured in tall forest; logging of forests may be also a threat.

Conservation Actions (see Appendix for additional information)

This species has been recorded in Temengor Forest Reserve, Hulu Perak.

Credits

Assessor(s): Görföl, T. & Csorba, G.

Reviewer(s): Piraccini, R.

Bibliography

Francis, C. M. 1995. The diversity of bats in Temengor Forest Reserve, Hulu Perak, Malaysia. *Malayan Nature Journal* 48: 403-408.

Görföl, T., Estók, P. and Csorba, G. 2013. The subspecies of *Myotis montivagus* – Taxonomic Revision And Species Limits (Mammalia: Chiroptera: Vespertilionidae). *Acta Zoologica Academiae Scientiarum Hungaricae* 59(1): 41–59.

Heller, K.-G. and Volleth, M. 1988. Fledermäuse aus Malaysia. 1. Beobachtungen zur biologie, morphologie und taxonomie (Mammalia: Chiroptera). *Senckenbergiana Biologica* 69: 243-276.

IUCN. 2017. The IUCN Red List of Threatened Species. Version 2017-2. Available at: www.iucnredlist.org. (Accessed: 14 September 2017).

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External Resources

For [Images and External Links to Additional Information](#), please see the [Red List website](#).

Appendix

Habitats

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

Habitat	Season	Suitability	Major Importance?
1. Forest -> 1.6. Forest - Subtropical/Tropical Moist Lowland	-	Suitable	-

Threats

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

Threat	Timing	Scope	Severity	Impact Score
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.5. Motivation Unknown/Unrecorded	Ongoing	Unknown	Unknown	Unknown
6. Human intrusions & disturbance -> 6.1. Recreational activities	Ongoing	Unknown	Unknown	Unknown

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

Additional Data Fields

Distribution
Lower elevation limit (m): 0
Upper elevation limit (m): 900

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