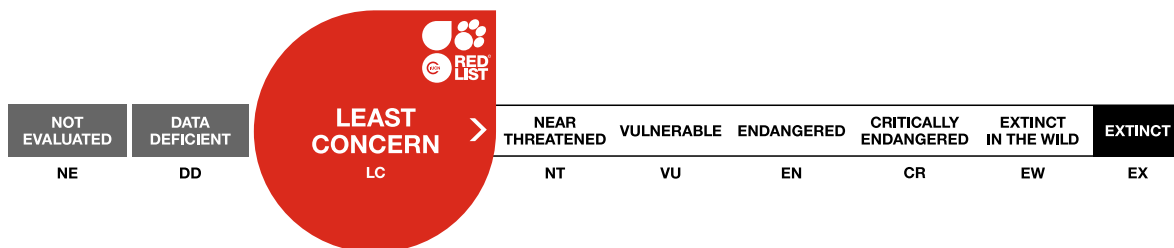


## *Pipistrellus stenopterus*, Narrow-winged Pipistrelle

Assessment by: Jayaraj, V.K.



View on [www.iucnredlist.org](http://www.iucnredlist.org)

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Mammalia	Chiroptera	Vespertilionidae

**Scientific Name:** *Pipistrellus stenopterus* (Dobson, 1875)

### Common Name(s):

- English: Narrow-winged Pipistrelle

## Assessment Information

**Red List Category & Criteria:** Least Concern [ver 3.1](#)

**Year Published:** 2020

**Date Assessed:** August 4, 2018

### Justification:

This species is listed as Least Concern because of its wide distribution, occurrence in a number of protected areas, tolerance to some degree of habitat modification, and because it is unlikely to be declining at nearly the rate required to qualify for listing in a more threatened category.

### Previously Published Red List Assessments

2008 – Least Concern (LC)

<https://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T17364A7010663.en>

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

## Geographic Range

### Range Description:

This species is found on Sumatra and Borneo (Suyanto *et al.* 1998, Khan 2008, Huang *et al.* 2014), through to the Philippines where it is known from a single specimen from Mindanao (Zamboanga del Sur Province) (Heaney *et al.* 1998, Tanalgo and Hughes 2018). It also occurs in Peninsular Malaysia (Khan 2008; Jayaraj *et al.* 2013a,b, 2016; Lim *et al.* 2017) Singapore and southernmost Thailand (Bumrungsri *et al.* 2006, Soisook 2011).

### Country Occurrence:

**Native, Extant (resident):** Indonesia (Kalimantan, Sumatera); Malaysia (Sabah, Sarawak); Philippines; Singapore; Thailand

# Distribution Map

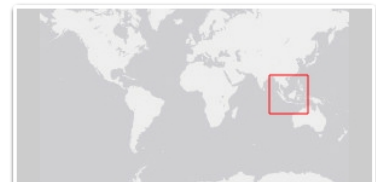


## Legend

EXTANT (RESIDENT)

Compiled by:

IUCN (International Union for Conservation of Nature) 2020



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



## Population

This bat is rarely caught as it is likely to be a high flying species it is probably under represented by surveys and have not been caught for the past 18 years in the Philippines (Tanalgo and Hughes 2018). The global population is not unlikely to be in significant decline.

**Current Population Trend:** Unknown

## Habitat and Ecology (see Appendix for additional information)

In Thailand and Malaysia the species has been mist netted whilst feeding over streams and open fields (Payne *et al.* 1985) and Medway (1983) reported it in lowland foothills. It is found from about 100 m asl (S. Bumrungsri pers. comm. 2006), elsewhere its upper elevational range has been recorded as 1,200 m asl. This species is gregarious and roosts in hollow trees and plantations, roofs of rural areas, and occasionally is found with *Scotophilus kuhlii*.

**Systems:** Terrestrial

## Threats

There are no major threats to this species.

## Conservation Actions (see Appendix for additional information)

The species occurs in a number of protected areas throughout its range but is lacking of data in the Philippines where there is need to reexamine its occurrence and distribution.

## Credits

**Assessor(s):** Jayaraj, V.K.

**Reviewer(s):** Khan, F.A.A.

**Contributor(s):** Kingston, T., Bumrungsri, S., Francis, C., Rosell-Ambal, R.G.B. & Tabaranza, B.

**Authority/Authorities:** IUCN SSC Bat Specialist Group

## Bibliography

Bumrungsri, S., Harrison, D. L., Satasook, C., Prajukjitr, A., Thong-Aree, S. and Bates, P. J. J. 2006. A review of bat research in Thailand with eight new species records for the country. *Acta Chiropterologica* 8(2): 325-359.

Heaney, L.R., Balete, D.S., Dollar, M.L., Alcalá, A.C., Dans, A.T.L., Gonzales, P.C., Ingle, N.R., Lepiten, M.V., Oliver, W.L.R., Ong, P.S., Rickart, E.A., Tabaranza Jr., B.R. and Utzurrum, R.C.B. 1998. A synopsis of the mammalian fauna of the Philippine Islands. *Fieldiana: Zoology (New Series)* 88: 1–61.

Huang, J.C.C. Jazdyk, E.L., Meyner, N., Maryanto, I., Maharadatunkamsi, Wiantoro, S. and Kingston, T. 2014. A recent bat survey reveals Bukit Barisan Selatan Landscape as a chiropteran diversity hotspot in Sumatra. *Acta Chiropterologica* 16: 413-449.

IUCN. 2020. The IUCN Red List of Threatened Species. Version 2020-2. Available at: [www.iucnredlist.org](http://www.iucnredlist.org). (Accessed: 13 June 2020).

Jayaraj, V. K., Azhar, I. S. and Daud, S. H. 2013a. A new record of *Chaerephone johorensis* at Mount Jerai, Kedah, Malaysia. *Mal Nat J* 64(4): 233-235.

Jayaraj, V.K., Muhamad Daud, S.H., Azhar, M. Mohd Sah, M., Mokhtar, S.I., and Abdullah, M.T. 2013b. Diversity and Conservation status of Mammals in Wang Kelian State Park, Perlis, Malaysia. *CheckList* 9(6): 1439-1448.

Khan, F.A.A. 2008. Diversification of Old World Bats in Malaysia: An evolutionary and phylogeography hypothesis tested through the Genetic Species Concept (Doctoral dissertation).

Lim, V. C., Ramli, R., Bhassu, S. and Wilson, J. J. 2017. A checklist of the bats of Peninsular Malaysia and progress towards a DNA barcode reference library. *PLOS ONE* 12(7): e0179555.

Medway, L. 1983. *The wild mammals of Malaya (Peninsular Malaysia) and Singapore*. Oxford University Press, Kuala Lumpur, Malaysia.

Payne, J., Francis, C.M. and Phillipps, K. 1985. *A field guide to the mammals of Borneo*. The Sabah Society and WWF Malaysia, Kota Kinabalu and Kuala Lumpur, Malaysia.

Soisook, P. 2011. A checklist of bats (Mammalia: Chiroptera) in Thailand. *J Wildlife Thailand* 18: 121-151.

Suyanto, A., Yoneda, M., Maryanto, I., Maharadatunkamsi, H. S. and Sugardjito, J. 1998. *Checklist of the mammals of Indonesia*. LIPI–JICA Joint Project for Biodiversity Conservation in Indonesia. LIPI, Bogor.

Tanalgo, K.C. and Hughes, A.C. 2018. Bats of the Philippine Islands A review of research directions and relevance to national-level priorities and targets. *PeerJ Preprints*.

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## External Resources

For [Supplementary Material](#), and 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	-
3. Shrubland -> 3.5. Shrubland - Subtropical/Tropical Dry	-	Suitable	-
3. Shrubland -> 3.6. Shrubland - Subtropical/Tropical Moist	-	Suitable	-
4. Grassland -> 4.5. Grassland - Subtropical/Tropical Dry	-	Suitable	-
5. Wetlands (inland) -> 5.1. Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	-	Suitable	-
14. Artificial/Terrestrial -> 14.2. Artificial/Terrestrial - Pastureland	-	Marginal	-
14. Artificial/Terrestrial -> 14.4. Artificial/Terrestrial - Rural Gardens	-	Marginal	-
14. Artificial/Terrestrial -> 14.5. Artificial/Terrestrial - Urban Areas	-	Marginal	-

## Conservation Actions in Place

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

Conservation Action in Place
In-place land/water protection
Conservation sites identified: Yes, over entire range

## Research Needed

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

Research Needed
1. Research -> 1.2. Population size, distribution & trends

## Additional Data Fields

Distribution
Lower elevation limit (m): 100
Upper elevation limit (m): 1,200
Population
Population severely fragmented: No

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