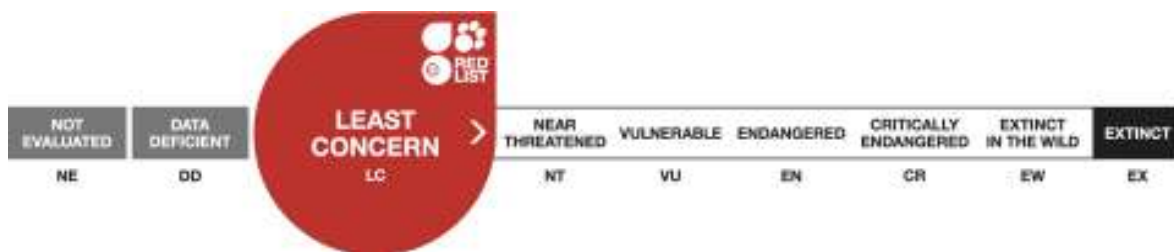




Popeia fucata, Siamese Peninsula Pitviper

Assessment by: Wogan, G., Vogel, G. & Pauwels, O.S.G.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Reptilia	Squamata	Viperidae

Taxon Name: *Popeia fucata* (Vogel, David & Pauwels, 2004)

Synonym(s):

- *Popeia fucatus*
- *Trimeresurus fucatus*

Common Name(s):

- English: Siamese Peninsula Pitviper

Taxonomic Notes:

This species was previously recognized in the genus *Trimeresurus*, and *Popeia* is considered a subgenus of *Trimeresurus* by some authors (David *et al.* 2011). This species was previously considered to fall within *Popeia popeiorum*. This species may comprise two species, one of lowlands and another one of highlands, based on apparent differences between specimens from different elevations (G. Vogel pers. comm. August 2011).

Assessment Information

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

Year Published: 2012

Date Assessed: August 31, 2011

Justification:

No major threats to this widespread snake have been identified, as it occurs in several protected areas and although it is forest-dependent, it shows a certain degree of adaptation to forest degradation. It is therefore listed as Least Concern.

Previously Published Red List Assessments

2010 – Least Concern (LC)

Geographic Range

Range Description:

This species occurs from southern Myanmar (Mon State, Tanintharyi Division) southwards through Peninsular Malaysia (Vogel *et al.* 2004, Leviton *et al.* 2008). Records also exist for Pulau Langkawi, off Malaysia's west coast. In Peninsular Malaysia, it is thought to be restricted to highland areas (L. Grismer pers. comm. September 2011).

Country Occurrence:

Native: Malaysia (Peninsular Malaysia); Myanmar; Thailand

Distribution Map



Popeia fucata

Range

Extant (resident)

Compiled by:
Red List Index (Sampled Approach), Zoological Society London



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



Population

There is no population information available for this species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species inhabits hilly rainforests in Myanmar and Malaysia, and has also been recorded from Thailand. It exhibits some ability to tolerate forest degradation. In Myanmar it has been collected near streams and waterfalls.

Systems: Terrestrial

Use and Trade (see Appendix for additional information)

This species is found occasionally in the international pet trade but it is not specifically targeted.

Threats

No major threats have been described for this species. Due to limited commercial interest in this snake, levels of exploitation are low.

Conservation Actions (see Appendix for additional information)

There are no known species-specific conservation measures in place for this species, however, parts of its distribution range coincide with protected areas, including Thailand's largest national park, Kaeng Krachan. Further research into the range and population status of this species is needed in order to provide a baseline against which to assess potential range contractions and population declines, although there are not currently any known threats to this snake.

Credits

Assessor(s): Wogan, G., Vogel, G. & Pauwels, O.S.G.

Reviewer(s): Bowles, P. & Bauder, J.

Contributor(s): Zug, G., De Silva, R., Milligan, HT, Wearn, O.R., Wren, S., Zamin, T., Sears, J., Wilson, P., Lewis, S., Lintott, P. & Powney, G.

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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	-
1. Forest -> 1.9. Forest - Subtropical/Tropical Moist Montane	-	Suitable	-

Use and Trade

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

End Use	Local	National	International
Pets/display animals, horticulture	Yes	Yes	Yes

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

Research Needed

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

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

Additional Data Fields

Population
Population severely fragmented: Unknown

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