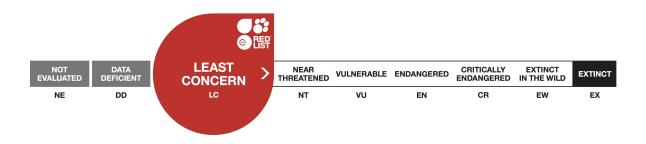


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# Bdeogale nigripes, Black-legged Mongoose

Assessment by: Angelici, F.M. & Do Linh San, E.



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### Taxonomy

| Kingdom  | Phylum   | Class    | Order     | Family      |
|----------|----------|----------|-----------|-------------|
| Animalia | Chordata | Mammalia | Carnivora | Herpestidae |

#### Taxon Name: Bdeogale nigripes Pucheran, 1855

#### Common Name(s):

- English: Black-legged Mongoose, Black-footed Mogoose
- French: Mangouste à pattes noires

### **Assessment Information**

| Red List Category & Criteria: | Least Concern <u>ver 3.1</u> |  |  |
|-------------------------------|------------------------------|--|--|
| Year Published:               | 2015                         |  |  |
| Date Assessed:                | February 28, 2015            |  |  |

### Justification:

It is listed as Least Concern as this species is widespread in a region of relatively intact habitat, and although subject to hunting and habitat loss, it is not believed to be declining fast enough to warrant listing in a higher category of threat.

### **Previously Published Red List Assessments**

2008 - Least Concern (LC) - http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T41592A10488896.en

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1996 – Lower Risk/least concern (LR/lc)
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## **Geographic Range**

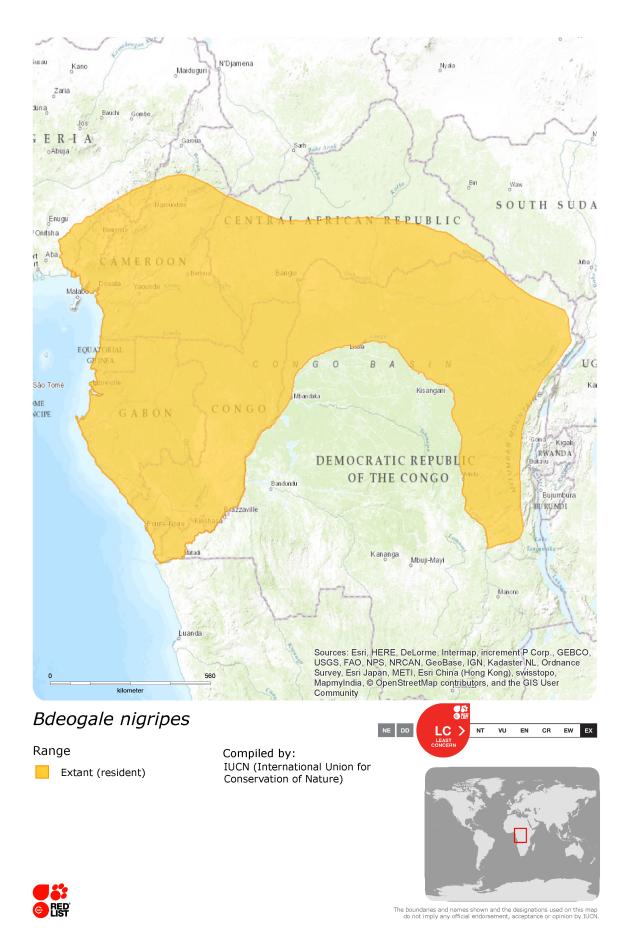
### **Range Description:**

It is mostly found in the Central African rainforests from the Cross River westward to Cameroon and Central African Republic and southward to Equatorial Guinea, Gabon, Congo Republic and DR Congo, north of the Congo River eastwards to the Rift Valley in eastern DR Congo (Van Rompaey and Colyn 2013). However, it was also recently recorded west of the Cross River (Angelici 2014). The presence of this species in Angola was rejected by Crawford-Cabral (1989). It ranges to 1,000 m asl.

### **Country Occurrence:**

**Native:** Cameroon; Central African Republic; Congo; Congo, The Democratic Republic of the; Equatorial Guinea; Gabon; Nigeria

## **Distribution Map**



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# Population

It is considered rare or very rare by several authors, but is more common in the east and south of its range (Van Rompaey and Colyn 2013). In the Ituri Forest, DR Congo, this species made up one-quarter of all carnivores hunted by Bambuti pygmies with dogs (Hart and Timm 1978). **Current Population Trend:** Decreasing

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

It occurs in dense ground-scrub in deep, tall, deciduous forest. It is not usually found in disturbed forest (Van Rompaey and Colyn 2013). In Gabon, Bahaa-el-din *et al.* (2013) recently recorded this species across most habitat types throughout the country. In a study conducted in Nigeria, most of its prey were vertebrates, mainly mammals, followed by reptiles an birds. Invertebrate prey were also found, primarily insects, and to a lesser extent centipedes (Angelici 2014).

Systems: Terrestrial

## **Use and Trade**

It is used as bushmeat (Van Rompaey and Colyn 2013).

### Threats (see Appendix for additional information)

There are no major threats, although numbers probably are declining as a result of forest fragmentation and forest loss from logging, mining and slash-and-burn farming, and to a lesser degree from bushmeat hunting (Van Rompaey and Colyn 2013).

### **Conservation Actions** (see Appendix for additional information)

It is present in several protected areas, including Dzangha-Sangha in Central African Republic and Okapi Faunal Reserve in DR Congo.

## Credits

| Assessor(s):    | Angelici, F.M. & Do Linh San, E. |  |  |
|-----------------|----------------------------------|--|--|
| Reviewer(s):    | Duckworth, J.W. & Hoffmann, M.   |  |  |
| Contributor(s): | Hoffmann, M.                     |  |  |

# **Bibliography**

Angelici, F.M. 2014. Dietary habits of the Black-legged mongoose *Bdeogale nigripes* (Mammalia: Carnivora) in the rainforest of Southeastern Nigeria. *Italian Journal of Zoology* 81: 544-551.

Bahaa-el-din, L., Henschel, P., Aba'a, R., Abernethy, K., Bohm, T., Bout, N., Coad, L., Head, J., Inoue, E., Lahm, S., Lee, M. E., Maisels, F., Rabanal, L., Starkey, M., Taylor, G., Vanthomme, A., Nakashima, Y. and Hunter, L. 2013. Notes on the distribution and status of small carnivores in Gabon. *Small Carnivore Conservation* 48: 19-29.

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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<br>Importance? |
|---|--------|-------------|----------------------|
| 1. Forest -> 1.6. Forest - Subtropical/Tropical Moist Lowland | -      | Suitable    | Yes                  |

### Threats

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

| Threat  | Timing  | Scope   | Severity                | Impact Score      |
|---|---|---|-------------------------|-------------------|
| Inicat  | 1111115   | Jeope   | Severity                | inipact Score     |
| 2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.1. Shifting agriculture                     | Ongoing   | -   | -                       | -                 |
|   | Stresses:   | 1. Ecosystem stresses -> 1.1. Ecosystem conversion  |                         |                   |
|   |   | 1. Ecosystem stresses -> 1.2. Ecosystem degradation |                         |                   |
|   |   | 2. Species St                                       | resses -> 2.1. Species  | mortality         |
|   |   | 2. Species St                                       | resses -> 2.2. Species  | disturbance       |
| 3. Energy production & mining -> 3.2. Mining & quarrying  | Ongoing   | -   | -                       | -                 |
|   | Stresses: 1. Ecosystem stresses -> 1.1. Ecosystem |   |                         | ystem conversion  |
|   |   | 1. Ecosysten  | n stresses -> 1.2. Ecos | ystem degradation |
| 5. Biological resource use -> 5.1. Hunting & trapping terrestrial animals -> 5.1.1. Intentional use (species is the target) | Ongoing   | -   | Negligible decl         | ines -            |
|   | Stresses:   | 2. Species Stresses -> 2.1. Species mortality       |                         | mortality         |
| 5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.5. Motivation Unknown/Unrecorded                        | Ongoing   | -   | -                       | -                 |
|   | Stresses:   | 1. Ecosystem stresses -> 1.1. Ecosystem conversion  |                         |                   |
|   |   | 1. Ecosystem stresses -> 1.2. Ecosystem degradat    |                         | ystem degradation |
|   |   | 2. Species Stresses -> 2.2. Species disturbance     |                         |                   |

## **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

1. Research -> 1.3. Life history & ecology

1. Research -> 1.5. Threats

# **Additional Data Fields**

# Distribution

Upper elevation limit (m): 1000

#### Population

Population severely fragmented: No

#### Habitats and Ecology

Generation Length (years): 3

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