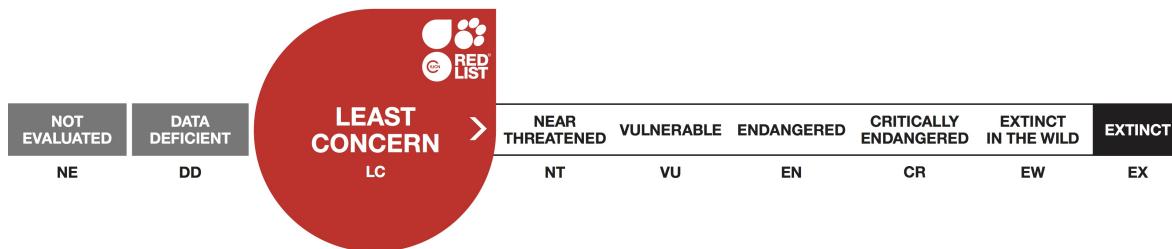


## *Crossarchus platycephalus*, Flat-headed Cusimanse

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



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

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Mammalia	Carnivora	Herpestidae

**Taxon Name:** *Crossarchus platycephalus* Goldman, 1984

### Common Name(s):

- English: Flat-headed Cusimanse, Cameroon Cusimanse
- French: Mangue du Cameroun

### Taxonomic Notes:

Considered conspecific with *Crossarchus obscurus* by Wozencraft (1993), but here treated as a distinct species following Van Rompaey and Colyn (1992), Colyn and Van Rompaey (1994) and Colyn *et al.* (1995). The separation of *C. platycephalus* from *C. obscurus* has been supported by a recent exhaustive study based on craniometric and molecular analyses (Sonet *et al.* 2014).

## Assessment Information

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

**Year Published:** 2016

**Date Assessed:** February 28, 2015

### Justification:

Listed as Least Concern as the species is relatively widespread, and possibly adaptable to somewhat disturbed habitats, there are no known major threats, and it is present in several protected areas.

### Previously Published Red List Assessments

2008 – Least Concern (LC) – <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T41596A10490478.en>

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

## Geographic Range

### Range Description:

Occurs in rainforests of Benin, Nigeria, Cameroon, Equatorial Guinea, Congo Republic, and Central African Republic (Djagoun and Gaubert 2009, Goldman 2013). Also recently recorded from the rainforests of Gabon (Bahaa-el-din *et al.* 2013). The specific locality of a specimen collected in Benin is uncertain and given as “Agouagou?”, which is well beyond the rainforest zone (Goldman 2013). Ranges from sea level to ca. 1,600 m a.s.l.

### Country Occurrence:

**Native:** Benin; Cameroon; Central African Republic; Congo; Equatorial Guinea; Gabon; Nigeria

# Distribution Map

*Crossarchus platycephalus*



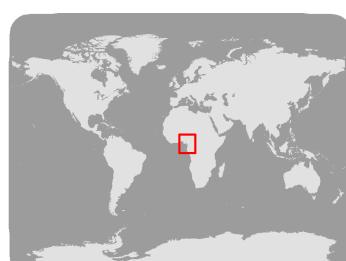
## Range

Extant (resident)

## Compiled by:

IUCN (International Union for Conservation of Nature)

NE DD LC > NT VU EN CR EW EX  
LEAST CONCERN



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



## **Population**

Although relatively widely distributed, they are probably not common anywhere in their range.

**Current Population Trend:** Unknown

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

Found in undergrowth of rainforest, often near water. In Nigeria, it has been recorded in areas of partly degraded forest and fragmented forest mixed with farmland (Angelici *et al.* 1999, Angelici and Di Vittorio 2013, Petrozzi *et al.* 2014) and is widespread in the Niger Delta, including the largely-deforested lowland zone east of Orashi R. (Powell 1997).

**Systems:** Terrestrial

## **Use and Trade**

Used as bushmeat.

## **Threats**

No major threats, but, like other species of cusimanses, they are hunted for bushmeat (e.g., Juste *et al.* 1995).

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

Present in several protected areas, including Monte Alen N. P. in Equatorial Guinea and Dzanga-Sangha Reserve in Central African Republic (Goldman 2013).

## **Credits**

**Assessor(s):** Angelici, F.M. & Do Linh San, E.

**Reviewer(s):** Duckworth, J.W. & Hoffmann, M.

**Contributor(s):** Goldman, A., Hoffmann, M. & Pacifici, M.

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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	Yes
1. Forest -> 1.7. Forest - Subtropical/Tropical Mangrove Vegetation Above High Tide Level	-	Marginal	-
1. Forest -> 1.8. Forest - Subtropical/Tropical Swamp	-	Marginal	-
5. Wetlands (inland) -> 5.13. Wetlands (inland) - Permanent Inland Deltas	-	Marginal	-
14. Artificial/Terrestrial -> 14.3. Artificial/Terrestrial - Plantations	-	Marginal	-
14. Artificial/Terrestrial -> 14.6. Artificial/Terrestrial - Subtropical/Tropical Heavily Degraded Former Forest	-	Suitable	No

### 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
Lower elevation limit (m): 0
Upper elevation limit (m): 1600
Population
Population severely fragmented: No

**Habitats and Ecology**

Generation Length (years): 4

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