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Sulcophanaeus batesi. In The IUCN Red List of Threatened Species (ISSN

Technical Report · December 2014

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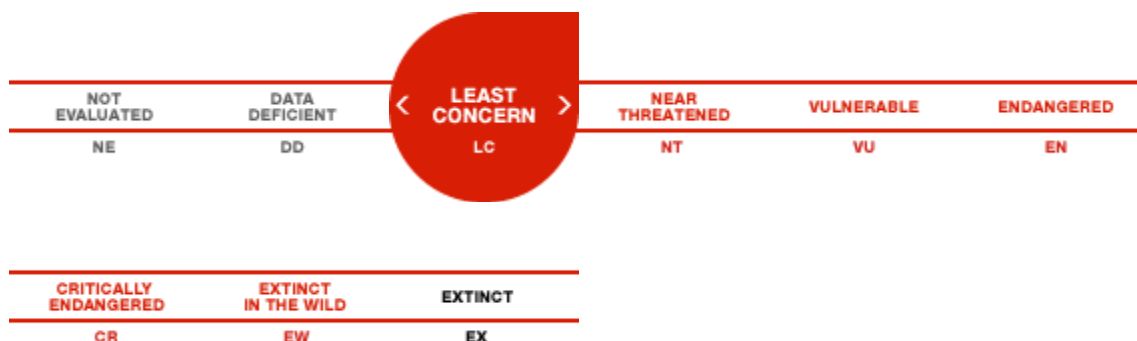


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Sulcophanaeus batesi



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Taxonomy [\[top\]](#)

Kingdom	Phylum	Class	Order	Family
ANIMALIA	ARTHROPODA	INSECTA	COLEOPTERA	SCARABAEIDAE

Scientific Name: *Sulcophanaeus batesi*
Species Authority: (Harold, 1868)
Synonym(s): *Phanaeus batesi* Harold, 1868

Taxonomic Notes: This genus was recently revised by Edmonds (2000). According to the author, *Sulcophanaeus* is a Neotropical genus comprising five species groups (*faunus*, *carnifex*, *auricollis*, *imperator* and *menelas*). Currently, the genus presents 15 valid species and some infraspecific taxa.

Assessment Information [\[top\]](#)

Red List Category & Criteria: Least Concern [ver 3.1](#)
Year Published: 2014
Date Assessed: 2013-01-31
Assessor(s): Vaz-de-Mello, F., Larsen, T., Silva, F., Gill, B., Spector, S. & Favila, M.
Reviewer(s): Böhm, M. & Gerlach, J.
Contributor(s): Thompson, C., Fitch, A., Ledger, S., Smith, E. & Carrete-Vega, G.

Justification: *Sulcophanaeus batesi* has been assessed as Least Concern. This common species has a widespread distribution, utilizes livestock dung and is not thought to be affected by any threat processes at present or in the foreseeable future.

Geographic Range [\[top\]](#)

Range Description: This species has been reported from Catamarca (Punta de Balasto, Capayán, La Viña, Miraflores, and Catamarca); Jujuy (Maimará, Cochinoca, Abra Pampa, Palma Sola, El Quemado, Volcán, and Tilcara); La Rioja (Chilecito); Salta (3 - 8 km southwest of Campo Quijano, 7 km west of San Fernando de Escoipe, Luis Burela, Cerillos, Los Laureles, Piedra del Molino, El Cargadero, Rosario de Lerma, 17 km north of La Caldera, Parque Nacional El Rey, Las Lajitas, Sierra del Alto, Metán, Tartagal, and Rosario de la Frontera); Santiago del Estero (Choya); Tucuman (Santa María, El Indio, El Mollarto de Acherál, Benjamin Arájoz, Taí del Valle, La Carrera, Vipos, San Pedro de Colalao, Choromoro, La Colonia, Lagunita, La Criolla, and Concepción); and Chubut in Argentina. It has also been reported from Chuquisaca (Sucre, Buena Vista, Nancorainza); Cochabamba (Cochabamba); and Santa Cruz (Lagunillas, Tarija, Yacuiba) in Bolivia. The known distribution area of this species ranges in elevation from 500 to 3,400 m (Edmonds 2000). This species has an estimated extent of occurrence of around 450,000 km².

Native:

Countries: Argentina (Catamarca, Jujuy, La Rioja, Salta, Santiago del Estero, Tucumán); Bolivia, Plurinational States of

Range Map: [Click here to open the map viewer and explore range.](#)

Population [\[top\]](#)

Population: There is no population information available for this species.

Population Trend: ? Unknown

Habitat and Ecology [\[top\]](#)

Habitat and Ecology: According to Edmonds (2000), this species occupies wooded and open highlands (approximately 500 - 3,400 m) in northwestern Argentina and south-central Bolivia. This coprophagous species is thought to feed on domestic livestock dung, as well as being crepuscular, thus active during dawn and dusk.

Systems: Terrestrial

Use and Trade [\[top\]](#)

Use and Trade: This species is unlikely to be utilized.

Threats [\[top\]](#)

Major Threat(s): It is unlikely that this species is affected by any major threat processes, because it has a widespread occurrence in two countries and was found to utilize livestock dung.

Conservation Actions [\[top\]](#)

Conservation Actions: There are no known species-specific conservation measures in place for this species. Further research, including collection, would be useful to determine more details on the population dynamics of this species.

Bibliography [\[top\]](#)

Edmonds, W.D. 2000. Revision of the Neotropical dung beetle genus *Sulcophanaeus* (Coleoptera: Scarabaeidae: Scarabaeinae). *Folia Heyrovskyana* Supplementum 6: 1-60.

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