

A new species of
Ouratea Aubl.
(*Ochnaceæ*)
from South America

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A new species of *Ouratea* Aubl. (*Ochnaceae*) from South America

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Keywords. Systematics, new species; *Ouratea* (*Ochnaceae*); Bolivia (Santa Cruz de la Sierra), Brazil (Mato Grosso do Sul, Paraná, Tocantins), South America.

Abstract. A new species of *Ouratea* (*Ochnaceae*) from Bolivia and Brazil is described: *O. Claudei* G. S. Salvador, E. P. dos Santos & A. C. Cervi.

Zusammenfassung. Es wird hier eine neue Art der Gattung *Ouratea* (*Ochnaceae*) aus Bolivia und Brasil: *O. Claudei* G. S. Salvador, E. P. dos Santos & A. C. Cervi beschrieben.

Resumé. Une nouvelle espèce est décrite de la Bolivie et du Brésil dans le genre *Ouratea* (*Ochnaceae*): *O. Claudei* G. S. Salvador, E. P. dos Santos & A. C. Cervi.

Resumo. Descreve-se uma nova espécie boliviana e brasileira no gênero *Ouratea* (*Ochnaceae*): *O. Claudei* G. S. Salvador, E. P. dos Santos & A. C. Cervi.

Resumen. Se describe una especie nueva en el género *Ouratea* (*Ochnaceae*), nativa de Bolivia y de Brasil: *O. Claudei* G. S. Salvador, E. P. dos Santos & A. C. Cervi.

Ouratea Aubl. is a neotropical genus comprising about 120 species, cf. A. KANIS (1968), C. SASTRE (1988). The new species described here is clearly distinct from related species due to its smooth anthers and elongated gynophore.

***Ouratea Claudei* G. S. Salvador, E. P. dos Santos & A. C. Cervi, spec. nov.,**
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TYPUS: Brasil. Paraná, «(munic. Vila Alta) Parque Nacional de Ilha Grande», C. Kozera 1847, 25-I-2003 (MBM, holo-; MBM, iso-)

ILLUSTR.: lamina nostra i (figuræ a-j), pagella 295.

DISTR. GEOGR.: **America australis:** Bolivia (Santa Cruz de la Sierra); Brasil (Mato Grosso do Sul, Paraná, Tocantins). Tabula nostra 1, pagella 296.

ABBREVIATA DIAGNOSIS (vel character essentialis)

Affinis *Ourateae salicifoliae* (A. Saint-Hilaire & Tulasne) Engler sed antheris lævibus, gynophoro elongato atque nervis non reticulatis differt. Affinis *Ourateae castaneifoliae*

Engler sed antheris lævibus foliisque chartaceis differt.

MAIN DIAGNOSTIC FEATURES (or diagnostic characters)

Ouratea Claudei is similar to *O. castaneifolia* Engler and *O. salicifolia* (A. Saint-Hilaire & Tulasne) Engler but differs from *O. castaneifolia* by its smooth anthers, gynophore twice as long as the ovary, and leaf blades papery; it differs from *O. salicifolia* by its smooth anthers, gynophore twice as long as the ovary, globose carpophore, and lateral veins ascending with subparallel intersecondaries.

DESCRIPTION

Tree or shrub 2-5 m tall; branches glabrous. LEAF blade papery, ovate or elliptic, 9-13 × 4-5.5 cm, acute or acuminate; base obtuse; margin serrate; midrib prominent on the abaxial surface; lateral veins ascending with subparallel intersecondaries. INFLORESCENCE terminal, paniculate, 8-12 cm long. Bracts triangular, 1-2.5 mm long, deciduous. Pedicels 6-13 mm long; flower bud 6-9 × 2-4 mm, conical; sepals five, ovate or elliptic, 7-9.5 × 2-3.5 mm; petals five, spatulate, 7-12 × 4.5-5.5 mm; stamens 10, anthers 5-7 mm long, smooth; filament ca. 0.2 mm long; carpels five, ovary 0.7-1 mm long, gynophore 1.5-2.5 mm long, twice as long as the ovary, style 5-8 mm long. FRUIT with carpophore globose, 4-7 mm ø; carpels ellipsoid, 5-7.5 × 3.5-6 mm; seed ellipsoid, 5-7 × 3-4.5 mm (fig. 1, page 295).

ETYMOLOGY. The specific epithet was chosen in honour of Claude Sastre, French botanist, for his important studies on the family *Ochnaceae*.

DISTRIBUTION AND ECOLOGY. *Ouratea Claudei* is found in the gallery forests of Bolivia (department of Santa Cruz de la Sierra) and Brazil (states of Mato Grosso do Sul, Paraná and Tocantins); cf. map 1, page 296.

BOLIVIA, (08) SANTA CRUZ DE LA SIERRA:

- 20LNJ48** -14.60°, -062.58°; «(prov. Ñuflo Chávez) Perseverancia: vecindad del río Negro, tributario del río Baures, a 75 km sur del límite del depto. de Beni y 150 km W del río Paragua, 14°38'S, 062°37'W», *B. Mostacedo* 71, 16-V-1991, fl. (F).

BRASIL, (11) MATO GROSSO DO SUL:

- 21KXT23** -20.48°, -055.80°; Aquidauana (ppl), 20°28'16"S, 055°47'14"W, «(munic. Aquidauana) fazenda Fazendinha: área de brejo do rio Negro. Pantanal», *S. M. Salis* 773 & al., 08-IX-1993, fl. (CPAP).
- 21KXT23** Aquidauana (ppl), 20°28'16"S, 055°47'14"W, «(Largo do Mamão) fazenda Fazendinha: sub-região de Aquidauana, região do rio Negro. Pantanal», *A. Pott* 5784 & al., 05-II-1991, fl. (CPAP).

BRASIL, (18) PARANÁ:

- 22KBU29** -23.55°, -053.69°; Parque Nacional de Ilha Grande (rpds), 23°30'30"S, 053°43'40"W, «(munic. Vila Alta) Parque Nacional de Ilha Grande», *C. Kozera* 1690 07-XI-2002 (MBM).
- 22KBU29** Parque Nacional de Ilha Grande (rpds), 23°30'30"S, 053°43'40"W, «(munic. Vila Alta) Parque Nacional de Ilha Grande», *C. Kozera* 1826, 24-I-2003, fr. (MBM).
- 22KBU29** Parque Nacional de Ilha Grande (rpds), 23°30'30"S, 053°43'40"W, «(munic. Vila Alta) Parque Nacional de Ilha Grande», *C. Kozera* 1847, 25-I-2003, fl., fr. (MBM, holo-; MBM, iso-; typus *O. Claudei*).
- 22KBU29** «Pôrto da Balsa: 4 km para o S, no lado W do rio Paraná», *R. S. Ziller* 1185,

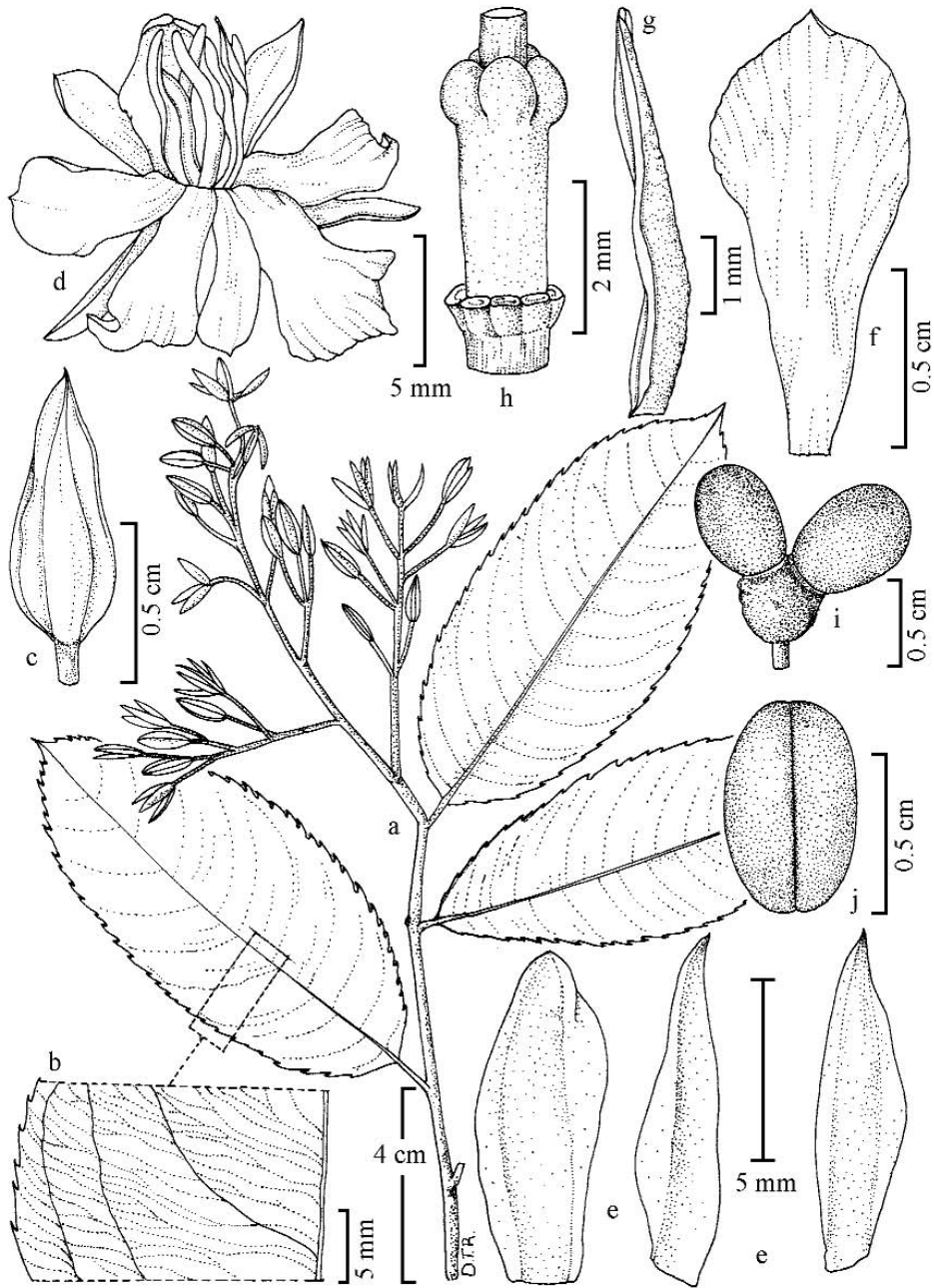
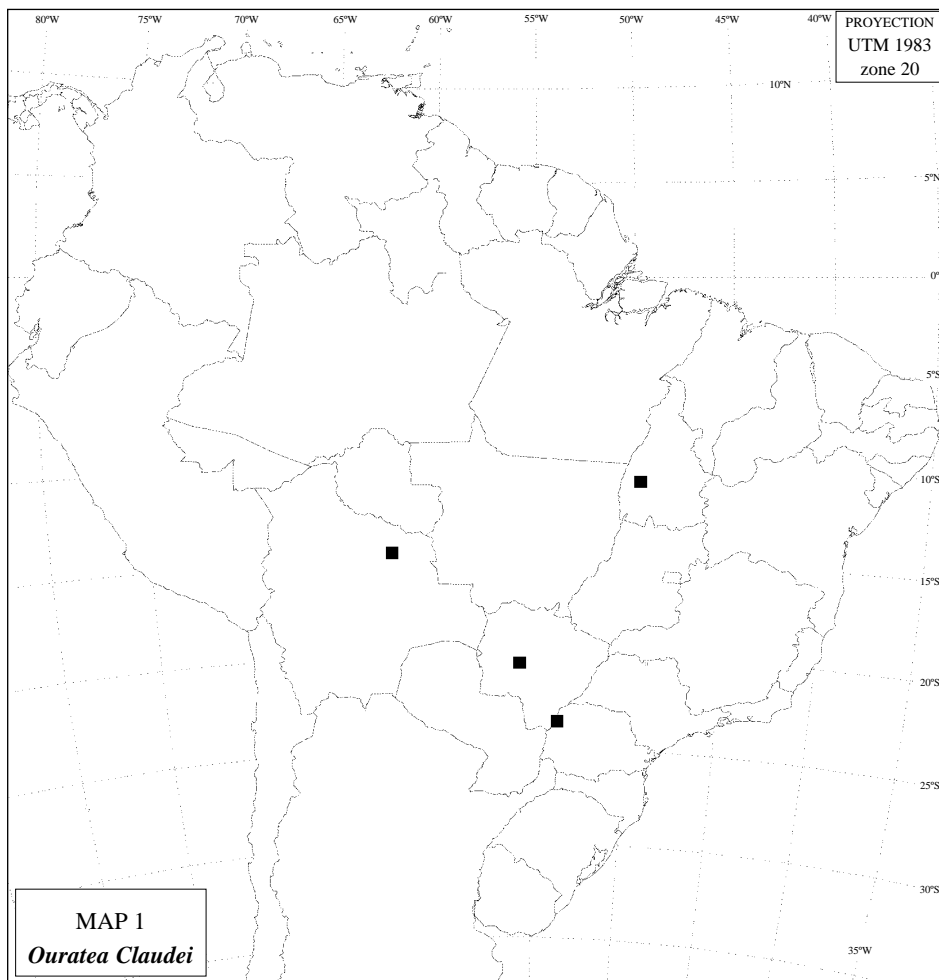


FIGURE 1. *Ouratea Claudei*. a) Branch with inflorescence. b) Detail of the leaf venation (adaxial side). c) Flower bud. d) Flower. e) Sepals. f) Petal. g) Anther. h) Ovary, gynophore, base of the style and filaments. i) Fruit. j) Seed, lateral view. a-c, e, f, h) *C. Kozera 1847* (MBM). d) *S. F. Lolis & E. dos Santos, s. n.* (MBM). g) *C. Kozera 1690* (MBM). i, j) *R. S. Ziller 1185* (MBM).



14-XI-1995, fr. (EFC; MBM).

22KBU29 «entre Pôrto Figueira e Pôrto Cerâmica: no rio Paraná», *J. Carneiro* 127, 06-XII-1995, fl. (MBM).

BRASIL, (31) TOCANTINS:

22LFP50 -10.81°, -049.58°; Lagoa da Confusão (ppl), 10°47'37"S, 049°37'25"W, «(munic. Lagoa da Confusão) Ilha do Formoso: margem esquerda do rio Formoso», *S. F. Lolis & E. dos Santos*, s/n, 21-VIII-1996, fl. (UEC; RB; UPCB).

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