Two new species of *Ouratea* AUBLET (Ochnaceae) in the "Hylea amazonica peruana"

C. Sastre

**Abstract**

Two new species of *Ouratea* AUBLET (Ochnaceae) from Peru are described: *Ouratea megaphylla* SASTRE sp.n. and *O. wallnoeferiana* SASTRE sp.n.

*Key words:* Taxonomy, Peru, Ochnaceae, *Ouratea*, new species.

During the years 1985 and 1988 W. Morawetz and B. Wallnöfer collected in Peru (Dept. Huanuco, Prov. Pachitea) four vouchers representing two undescribed species of *Ouratea* AUBLET (Ochnaceae) that I name and describe below.

*Ouratea megaphylla* sp.n. (sect. *Ouratea*)

**Type:** Peru, Huânuco, SE of Pucallpa, next to the junction of the Rio Pachitea and the Río Yuyapichis, village of Panguana and surroundings, ca. 260 m, 27. Sep. 1985, W. Morawetz & B. Wallnöfer 17-27985 [holotype W; isotypes LZ, P, USM] (Fig. 1).

Ab *O. gigantophylla* (ERHARD) ENGLER lamina membranacea, nervis tertiariis prominentibus in pagina inferiore, stipulis 8 - 10 mm longis, inflorescentia pendente, sepalis sub fructu persistentiibus differt. Ab *O. tumacoensis* SASTRE foliis basi breviter angustatis, stipulis 8 - 10 mm longis, inflorescentia pendente ramosaque differt (Fig. 2).

Slender treelet about 4 m tall; young stem with small hairs well spaced. Leaves membranous, elliptic, 35 - 40 cm long, 10 - 12 cm wide; apex acuminate; base shortly attenuate; margin undulate-denticulate; principal and lateral veins salient on both surfaces; lateral veins unequal: bigger ones arcuate, ascending along the margin, several smaller ones between them straight, and subparallel; petiole 2 cm long; stipules paired, coriaceous, triangular, 8 - 10 mm long, 2 - 2.5 mm at base. Inflorescence a terminal panicule, pendulous, 20 cm long; peduncle 10 mm long. Sepals 5, 9 - 11 x 3 mm, ovate; petals 5, 11 - 12 x 3 - 3.5 mm, obovate; stamens 10, 9 mm long; style 5.5 mm long. Fruits with persistent sepals; torus subconical, sometimes curved, red when mature, 6 - 7 x 3 - 4 mm; carpels 1 - 2, 8 x 6 mm black when mature.

* Claude Sastre, Muséum National d'Histoire Naturelle, Laboratoire de Phanérogamie, 16 rue Buffon, F-75005 Paris, France.
Ouratea megaphylla sp.n., with its large leaves, is similar to *O. gigantophylla* (ERHARD) ENGLER and to *O. tumacoensis* SASTRE. It differs from *O. gigantophylla* in its membranous leaf blades with nerves prominent in both surfaces, in its stipules 8 - 10 mm long, in its pendulous inflorescences and in its sepals persistent at fruiting. *Ouratea megaphylla* sp.n. differs from *O. tumacoensis* in the base of the leaf blades being short-ly attenuate, the stipules 8 - 10 mm long, and the inflorescences paniculate and pendulous.

*Ouratea megaphylla* sp.n. occurs in Huánuco, Peru, and is known only from the type locality. *Ouratea gigantophylla* was described from Bahia and has been collected in Suriname. *Ouratea tumacoensis* is a Colombian species occurring in Nariño Province, near Tumaco, along the Pacific coast.

**Ouratea wallnoeferiana** sp.n. (sect. *Ouratella* (VAN TIEGHEM) SASTRE)

**Type:** Peru, Dept. Huánuco, Prov. Pachitea, region of Pucallpa, W part of the "Sira mountains", from 20 - 24 km S.E. of Puerto Inca, "Campamento Sira", 9°28′S, 74°47′W, primary mountain rain forest, 800 m alt., 3. Oct. 1988, B. Wallnöfer 12-31088 [holotype P; isotypes LZ, USM, W] (Fig. 3).


With its paniculate inflorescence and medium-sized leaves, *O. wallnoeferiana* sp.n. is similar to *O. superba* ENGLER (sect. *Ouratea*) and *O. boliviana* VAN TIEGHEM (sect. *Polyouratea* (VAN TIEGHEM) SASTRE). *Ouratea wallnoeferiana* sp.n. differs from *O. superba* in its sepals not persistent until fruiting, in the size of its flowers (see above) and in the margin of the leaves being entire. It differs from *O. boliviana* in the number of carpels (see above) and the entire margin of the leaves.

Known only from the type-locality, *O. wallnoeferiana* sp.n. occurs in Peru, while *O. superba* is found in the Hylea amazonica (Peru and Brazil) and in Guyana. *Ouratea boliviana* is an endemic species from Bolivia, near Chiquitos.

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