

## NOTES ON GEOGRAPHIC DISTRIBUTION

### **Plantae, Magnoliophyta, Lamiales, Oleaceae, *Chionanthus micranthus*: Distribution extension and new state record.**

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*Chionanthus* L. is a genus of ca. 100 species chiefly from tropical and subtropical regions of Africa, Asia, America, Australia, and temperate Asia and North America (Green 1994; Stearn 1995). Green (1994) considered that 14 species occur in South America. Since then, only one species has been described for the Neotropics (Lombardi 2006).

While identifying specimens donated for determination, we recognized one specimen of *Chionanthus micranthus* (Mart.) Lozano & Fuertes (Figure 1) collected in 2006 by F. Z. Saiter during a vegetation inventory in the Biological Station Santa Lúcia (19°57'10" S,

40°31'30" W), state of Espírito Santo, southeastern Brazil.

*C. micranthus* is classified as an endangered species by the World Conservation Monitoring Centre (1998), in the category "Vulnerable" (VU B1+2c B), and previously was known from two collections from the Brazilian Atlantic rainforests of southern Bahia (Green 1994, specimens from 'Almada, distr. Ilhéus', collected in 1839, and from 'Maraú to Ubaitaba', collected in 1968.) This new occurrence report extends the distributional range of *C. micranthus* 590 km SW (Figure 2) and consequently increases the conservation possibilities of this species, now discovered within a conservation unity with ca. 440 ha of forests in many successional stages (Mendes and Padovan 2000).

The specimens of *C. micranthus* (Saiter 271) examined are deposited as duplicates at the HRCB and MBML herbaria.

### **Acknowledgments**

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### **Literature cited**

- Green, P. S. 1994. A revision of *Chionanthus* (Oleaceae) in S. America and the description of *Priogymnanthus*, gen.nov. Kew Bulletin 49: 261 – 286.
- Lombardi, J. A. 2006. *Chionanthus greenii* (Oleaceae), a new species from Minas Gerais, Brazil. Kew Bulletin 61: 179–182.
- Mendes, S. L. & M. P. Padovan. 2000. A Estação Biológica de Santa Lúcia, Santa Teresa, Espírito Santo. Boletim do Museu de Biologia Mello Leitão 11/12: 7-34.
- Stearn, W. T. 1995. *Chionanthus sleumeri* (Oleaceae), a Queensland rain-forest species. Kew Bulletin 50: 817 - 818.
- World Conservation Monitoring Centre. 1998. *Chionanthus micranthus*. In: IUCN 2006. 2006 IUCN Red List of Threatened Species. Database accessible at [www.iucnredlist.org](http://www.iucnredlist.org). Captured on 07 December 2006.

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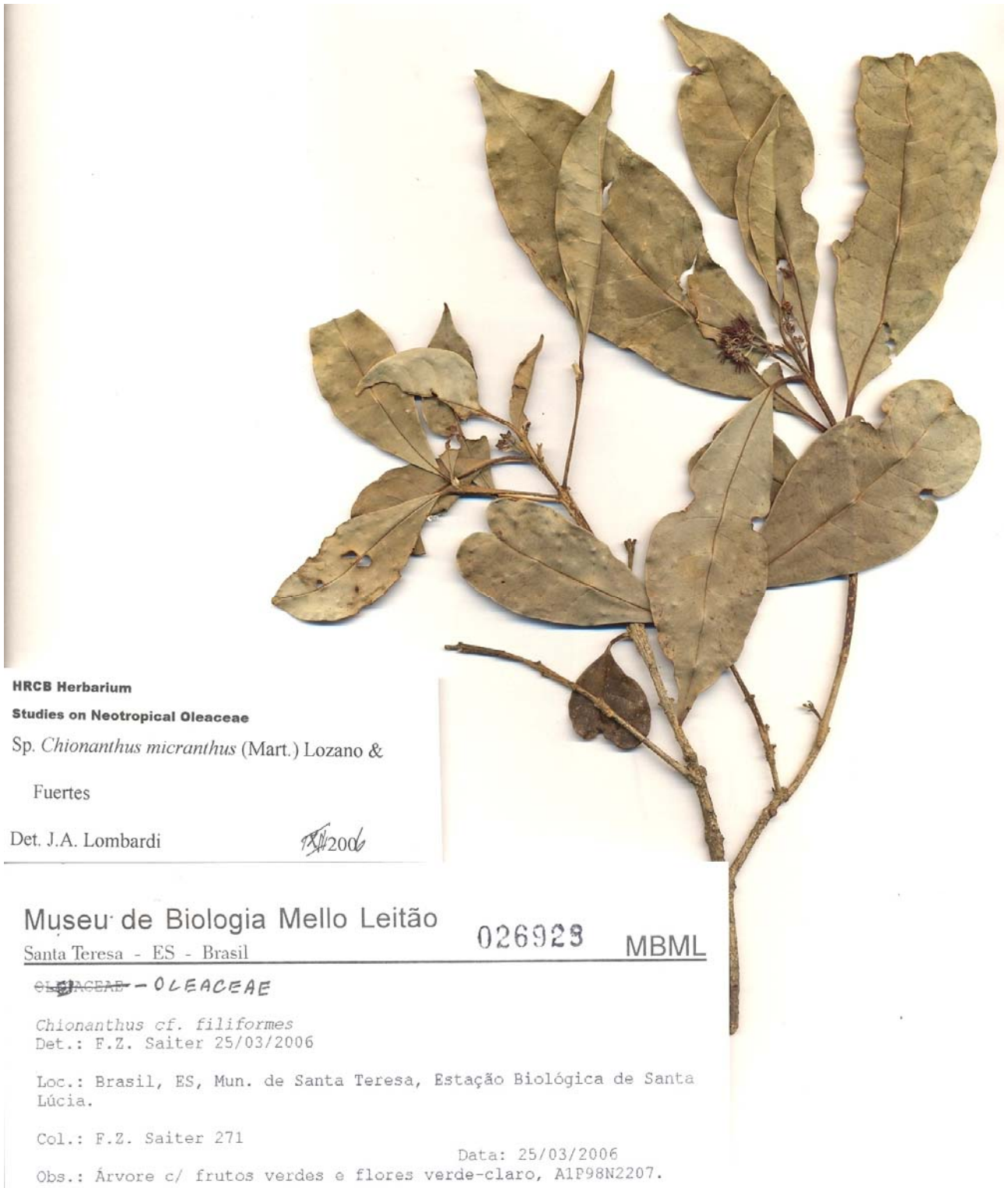


Figure 1. The specimen of *Chionanthus micranthus* collected in the Biological Station Santa Lúcia.

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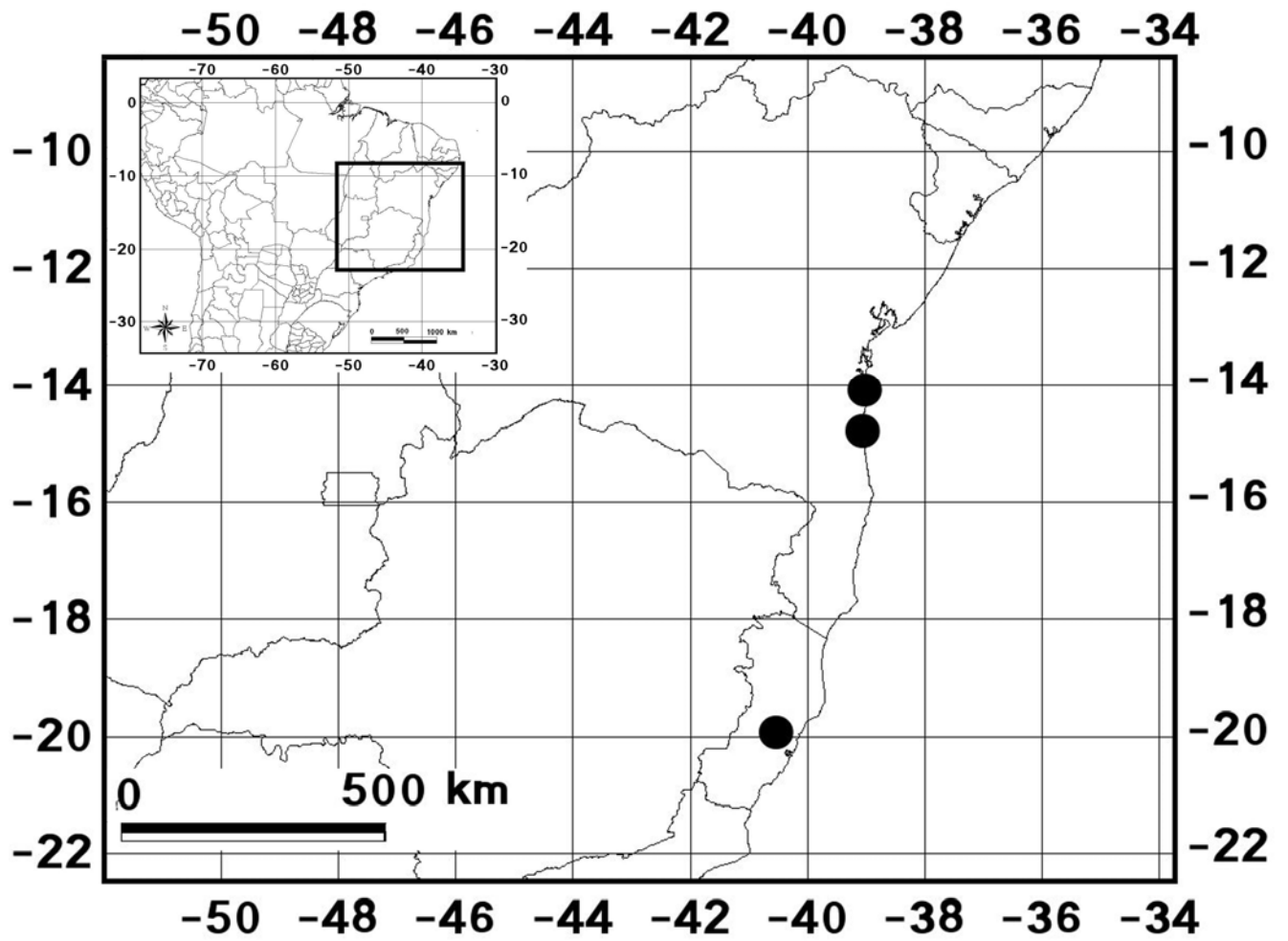


Figure 2. The updated distributional range of *Chionanthus micranthus*.