

**Range extension for  
Crimson-crested  
Woodpecker in coastal  
Paraíba, north-east Brazil**

Crimson-crested Woodpecker *Campephilus melanoleucos* is fairly common from Panama across northern and central South America<sup>7</sup>. In Brazil, the species inhabits forest, tall second growth, palm groves and plantations<sup>4,6</sup>.

During avifaunal monitoring work in the vicinity of an industrial area, during 2012–13 (total effort 28 days), we observed several Crimson-crested Woodpeckers in the municipality of Conde, northern Paraíba, north-east Brazil. The first records were on 24 and 29 June 2012, when IPF observed a pair in the canopy of riparian forest (07°14'10"S 34°53'81"W; 36 m). On 15–16 May 2013, c.2 km to the west, we observed another individual, and on 7 December 2013 IPF observed and tape-recorded ([www.xeno-canto.org; XC 168699](http://www.xeno-canto.org/XC168699)) one in a canopy tree along the rio Água Boa, a tributary of the rio Gramame, within a mosaic of *restinga*, *tabuleiro* woodland, riverine forest and sugarcane, on the coast of Paraíba<sup>2</sup>.

Our observations extend the species' range to coastal Paraíba. The rio Água Boa is c.240 km south-east of Santana do Matos, Rio Grande do Norte ([www.wikiaves.com; WA239452](http://www.wikiaves.com/WA239452)), c.300 km east of Sertão de Piranhas

in Paraíba<sup>5</sup>, and 500 km from Milagres, Ceará<sup>3</sup>, the three closest localities reported for the species. Surveys of the *tabuleiros* and remnant Atlantic Forest in coastal Paraíba and Rio Grande do Norte, where the species is presently unknown<sup>1,5,8</sup>, may yield further records.

**Acknowledgements**

We thank Jonas Oliveira and Sany de Carvalho for company in the field. Ingrid Denóbile, Fabiane Fileto and Priscilla Amaral helped with literature. Sidnei Dantas and Guy Kirwan commented on the submitted manuscript. Cimpor Cimentos do Brasil Ltd and Prominer Projetos Ltd supported our field work.

**References**

1. Araújo, H. F. P., Rodrigues, R. C. & Nishida, A. K. (2006) Composição da avifauna em complexos estuarinos no estado da Paraíba, Brasil. *Rev. Bras. Orn.* 14: 249–259.
2. Oliveira-Filho, A. T. (1993) Gradient analysis of an area of coastal vegetation in the state of Paraíba, northeastern Brazil. *Edinburgh J. Bot.* 50: 217–236.
3. Olmos, F., Silva, W. A. G. & Albano, C. G. (2005) Aves em oito áreas de Caatinga no sul do Ceará e oeste de Pernambuco, nordeste do Brasil: composição, riqueza

e similaridade. *Pap. Avuls. Zool., São Paulo* 45: 179–199.

4. van Perlo, B. (2009) *A field guide to the birds of Brazil*. New York: Oxford University Press.
5. Schulz-Neto, A. (1995) *Lista das aves da Paraíba*. João Pessoa: Superintendência do IBAMA no Estado da Paraíba.
6. Sick, H. (1997) *Ornitologia brasileira*. Rio de Janeiro: Ed. Nova Fronteira.
7. Winkler, H. & Christie, D. A. (2002) Family Picidae (woodpeckers). In: del Hoyo, J., Elliott, A. & Sargatal, J. (eds) *Handbook of the birds of the world, 7*. Barcelona: Lynx Edicions.
8. Zenaide, H. (1953) *Aves da Paraíba*. João Pessoa: Ed. Teone.

**Iubata Paula de Faria**

*Programa de Pós Graduação em Ecologia e Conservação, Centro de Ciências Biológicas e da Saúde, Universidade Federal do Mato Grosso do Sul, Cidade Universitária s/n, CEP 79070-900, Campo Grande, MS, Brazil. E-mail: iubata1@yahoo.com.br.*

**Vívian da Silva Braz**

*Centro de Desenvolvimento Sustentável, Universidade de Brasília, Brasília, Brazil. E-mail: vsbraz@gmail.com.*

Received 5 May 2014; final revision accepted 30 October 2014; published online 10 March 2015