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First record of Mottled Owl Strix virgata for Goiás, central Brazil

On 3 April 2015, a Mottled Owl was captured in a mist-net at the 'Rio Quente Resorts', municipality of Rio Quente, Goiás (17°44′47″S 48°44′58″W; 660 m), the first record for the state (Fig. 1). The bird was caught in a gallery forest near the Serra de Caldas Novas State Park. The nearest record of the species is in Brasília, Distrito Federal, c.350 km distant².

In Brazil, S. virgata is distributed in the Atlantic Forest and Amazonia⁴, in primary and secondary humid forests, drier woodland, thorn forests, gallery forests and plantations, often near habitation⁵. Probably, our record may be explained by the occurrence of Atlantic Forest species in southern Goiás¹. It is probable that the subspecies involved was S. v. borelliana3. This record significantly expands the species' known range in central Brazil and demonstrates the continued probability of making

novel ornithological discoveries in the Cerrado biome.

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Crizanto Brito De-Carvalho. Evellyn Borges de Freitas, Renato de Carvalho Batista, Camilla Angélica Lima, Ricardo Araújo Prudente Pires and Filipe Viegas Arruda DBO Engenharia LTDA, Rua 25 número 190 Jardim Goiás, CEP 74805-280, Goiânia, Goiás, Brazil. E-mail: crizantobrito@gmail.com. Crizanto Brito De-Carvalho also: Instituto Canindé de Pesquisa e Conservação (ICA), Qd. 15 Conjunto A casa 01, CEP 72410-801, Gama, Distrito Federal, Brazil

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Figure I. Mottled Owl Strix virgata, municipality of Rio Quente, Goiás, Brazil, April 2015 (Crizanto Brito De-Carvalho)