
First records of Narina's Trogon *Apaloderma narina* for Senegal

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Premières données du Trogon narina *Apaloderma narina* pour le Sénégal. En avril 2010, jusqu'à deux ou trois Trogons narina *Apaloderma narina* ont été observés à quatre reprises dans des forêts galeries près de Dindéfélo (12°38'N 12°32'W), dans l'extrême sud-est du Sénégal, à quelques kilomètres de la frontière avec la Guinée-Conakry. Un mâle a pu être photographié. Il s'agit des premières données de cette espèce pour le pays.

In the late afternoon of 13 April 2010, while conducting field work in semi-deciduous forest in a ravine near Dindéfélo (12°38'N 12°32'W) in extreme south-east Senegal, NA & LP watched a Narina's Trogon *Apaloderma narina* for several minutes before it became too dark to observe the bird further. Its bright green head, throat and upper breast, and vivid red lower breast and belly identified it as an adult male. Next day, the bird was seen again in the same tree, but flew away on our approach and could not be relocated. It was not seen the following day, but on 20 April LP & IZ observed two trogons perched in gallery forest within another gorge near Dindéfélo, c.1 km from the original sighting. Photographs of the male

were obtained confirming the identification (Fig. 1). On 24 April, LP & IZ again photographed a male at the same site. No further searches were conducted in 2010, but LP again observed a trogon on 23 March 2011, less than 1 km from the first sighting.

In West Africa, Narina's Trogon is a widespread but generally uncommon to scarce resident, occurring in primary and old secondary forests, and in gallery forest in savanna (Collar 2001, Borrow & Demey 2004). It reaches the western limits of its range in Guinea-Conakry and south-east Mali, but was not previously known from Senegal or The Gambia (Borrow & Demey 2004).

Dindéfélo is located in the Région de Kédougou, just a few kilometres from the border with Guinea-Conakry, within a newly proposed 13,000-ha communal protected area, where the Instituto Jane Goodall España is implementing a project to conserve Chimpanzees *Pan troglodytes* and to develop community-based tourism. The village is situated at the base of a low cliff that forms the first step of the Fouta-Djalon Massif, which extends through Guinea-Conakry. Altitude ranges from c.200 m in the village to slightly above 400 m on the cliffs. Several ravines dissect the cliff, some of them cloaked in well-developed gallery forests in the valley bottoms and semi-deciduous forests on their slopes. Predominant tree species in the gallery forests are *Carapa procera*, *Ceiba pentandra*, *Pseudospondias microcarpa*, *Cola cordifolia* and *Borassus aethiopum*, and the liana *Saba senegalensis*. Characteristic species of the semi-deciduous forests include *Bombax costatum*, *Vitellaria paradoxa*, *Cassi siberiana*, *Combretum glutinosum*, *Ficus* sp., *Nauclea lautifolia*, *Parkia biglobosa*, *Piliostigma thonningii*, *Afzelia africana* and *Pterocarpus erinaceus*.



Figure 1. Male Narina's Trogon *Apaloderma narina*, Dindéfélo, Senegal, 20 April 2010 (Liliana Pacheco)
Trogon narina *Apaloderma narina* mâle, Dindéfélo, Sénégal, 20 avril 2010 (Liliana Pacheco)

Given that Narina's Trogon is generally sedentary in West Africa, with, for instance, a pair remaining virtually constantly within a small territory of *c.*1–2 ha (Collar 2001), our observations suggest that there is a previously unrecorded population in the Dindéfelo area.

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References

- Borrow, N. & Demey, R. 2004. *Birds of Western Africa*. London, UK: Christopher Helm.
- Collar, N. J. 2001. Family Trogonidae (trogons). In del Hoyo, J., Elliott, A. & Sargatal, J. (eds.) *Handbook of the Birds of the World*. Vol. 6. Barcelona: Lynx Edicions.

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