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Ceratophora stoddartii from Kegalle District (Sabaragamuwa Province), Sri Lanka

The rhino-horned lizard Ceratophora stoddartii Gray, 1835 is endemic to Sri Lanka and is locally considered as Endangered (MOE, 2012). It is found in several montane and submontane habitats: Horton Plains, Hakgala, Namunukula Peak, Peak Wilderness, Haputale, Nuwara Eliya, Maratenna, Balangoda, Pattipola, Pidurutalagala, Ohiya, Kandapola, Galaha (Manamendra-Arachchi Liyanage, 1994; Pethiyagoda & Manamendra-Arachchi, 1998; Somaweera & Somaweera, 2009). This slow moving lizard has been previously recorded around 1200-2200m asl. (Bahir & Surasinghe, 2005). During January-August 2012 we observed ten (four adult males, five adult females and a juvenile) individual lizards at the Moratiya Estate (Maligawa Kanda) forest (near Dothalu-oya), Aranayake, (Kegalle District) Sri Lanka (7°07'10"N, 80°26'28" E) at an elevation of ~1000m. This is the first record of this species from Kegalle District. The habitat is geographically isolated from the Hatton plateau of the central highlands by a series of valleys and consists of submontane vegetation. The nearest previously recorded location is Galaha which is 30 km direct distance away in a northeasterly direction. The females at the Moratiya Estate were 78.2-81.1mm SVL (2.8-4.1mm horn length). The males were 72.7-81.2mm SVL (4.8-6.6mm horn length). All the adult individuals were found on the forest floor and the juvenile on a Strobilanthes leaf ~50cm above the ground. The species identification was confirmed based on Pethiyagoda & Manamendra-Arachchi (1998). The Moratiya Estate forest is threatened by logging, manmade fire and the converting of forest to tea growing.

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