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Title:	A new small-bodied, polymorphic <i>Cnemaspis</i> Strauch, 1887 (Squamata: Gekkonidae) allied to <i>C. monticola</i> Manamendra-Arachchi, Batuwita & Pethiyagoda, 2007 from the Central Western Ghats of Karnataka, India
Authors:	Ishan Agarwal, Ishan (/jspui/browse?type=author&value=Ishan+Agarwal%2C+Ishan)
Keywords:	polymorphic <i>Cnemaspis</i> Strauch Manamendra-Arachchi
Issue Date:	2021
Publisher:	Zootaxa
Citation:	Zootaxa, 4950(3), 501-527.
Abstract:	We describe a new small-bodied, polymorphic <i>Cnemaspis</i> from near Hongadahalla village, Sakleshpur in the Central Western Ghats of Karnataka, India. <i>Cnemaspis schalleri</i> sp. nov. is allied to <i>C. monticola</i> and can be diagnosed from all other Indian <i>Cnemaspis</i> by its small body size; presence of spine-like tubercles on flank; heterogeneous dorsal pholidosis; presence of both precloacal and femoral pores in males; dorsal pholidosis of tail heterogeneous, composed of small, weakly keeled, flattened, sub-imbricate scales intermixed with enlarged, strongly keeled, distinctly pointed, conical tubercles forming whorls; slightly enlarged median row of sub-caudal scales, smooth at anterior half and strongly keeled posteriorly. The new species differs from <i>C. monticola</i> based on the number of dorsal tubercle rows at mid-body, the number of paravertebral tubercles, the number of precloacal pores and poreless scales between precloacal and femoral pores; besides 8.9–10.7 % uncorrected ND2 sequence divergence. We also provide the first description of topotypic males of <i>C. monticola</i> along with the first data on live colouration and natural history. <i>Cnemaspis schalleri</i> sp. nov. is the second new <i>Cnemaspis</i> described from around Sakleshpur within a span of less than a year with minimal field survey effort. It is almost certain than the dedicated systematic sampling across the Central Western Ghats will result in the discovery of many undescribed <i>Cnemaspis</i> lineages.
Description:	Only IISER Mohali authors are available in the record.
URI:	<a href="https://doi.org/10.11646/zootaxa.4950.3.5">https://doi.org/10.11646/zootaxa.4950.3.5</a> ( <a href="https://doi.org/10.11646/zootaxa.4950.3.5">https://doi.org/10.11646/zootaxa.4950.3.5</a> ) <a href="http://hdl.handle.net/123456789/4398">http://hdl.handle.net/123456789/4398</a> ( <a href="http://hdl.handle.net/123456789/4398">http://hdl.handle.net/123456789/4398</a> )
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