

Supplemental information: **Tables**

**Seven new species of Night Frogs (Anura, Nyctibatrachidae) from the Western Ghats Biodiversity Hotspot of India, with remarkably high diversity of diminutive forms**

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**Table S4. Scores for Discriminant function analysis of principal components resulting from nine size-corrected morphometric variables of adult male specimens. Values in bold indicate variables with the highest loadings for discriminant function roots of eigenvalue >1.0.**

<b>A</b> Discriminant function analysis for <i>Nyctibatrachus anamallaiensis</i> , <i>N. beddomii</i> , <i>N. manalari</i> sp. nov., <i>N. minimus</i> , <i>N. pulivijayani</i> sp. nov., <i>N. robinmoorei</i> sp. nov. and <i>N. sabarimalai</i> sp. nov.						
Variable	DFA root 1	DFA root 2	DFA root 3	DFA root 4	DFA root 5	DFA root 6
PC 1	<b>-0.352661</b>	0.239231	-0.081456	<b>-0.399780</b>	-0.155440	-0.701170
PC 2	0.114722	<b>0.260795</b>	0.039562	0.054166	0.155402	-0.549966
PC 3	0.142055	0.020900	0.138590	<b>-0.545846</b>	-0.231257	-0.361661
PC 4	0.042257	<b>0.248925</b>	-0.193497	0.051665	0.075011	0.621444
PC 5	0.052861	-0.098553	<b>-0.516860</b>	<b>-0.382095</b>	-0.219623	0.160404
PC 6	0.007922	-0.087967	-0.033603	-0.143546	<b>0.636912</b>	-0.299520
PC 7	-0.027936	0.035192	0.140299	-0.222518	-0.050003	0.401124
PC 8	-0.011745	0.011621	0.164377	-0.197301	0.227887	0.521203
PC 9	0.019185	-0.023245	0.118341	0.078415	-0.357877	-0.042495
Eigenvalue	21.63428	10.51349	4.81371	2.289589	1.214652	0.103094
Cumulative %	53.32737	79.24258	91.10811	96.751827	99.745879	100.000000
<b>B</b> Discriminant function analysis for <i>Nyctibatrachus athirappillyensis</i> sp. nov., <i>N. deccanensis</i> , <i>N. kempholeyensis</i> , <i>N. minor</i> and <i>N. webilla</i> sp. nov.						
Variable	DFA root 1	DFA root 2	DFA root 3	DFA root 4		
PC 1	<b>-0.357711</b>	<b>-0.433683</b>	<b>0.470935</b>	0.298535		
PC 2	0.193941	<b>-0.765537</b>	<b>-0.357402</b>	-0.163035		
PC 3	-0.123361	0.043192	-0.090157	0.200764		
PC 4	0.110317	-0.142839	0.427594	0.012992		
PC 5	0.155428	-0.015700	-0.006147	0.673828		
PC 6	-0.018058	-0.074957	0.087713	-0.545524		
PC 7	0.071579	-0.053981	0.087064	0.176711		
PC 8	0.136272	0.097187	0.201054	-0.417397		
PC 9	0.096340	0.068704	0.294064	0.156414		
Eigenvalue	6.32855	1.959712	1.527055	0.055717		
Cumulative %	64.11231	83.965475	99.435546	100.000000		
<b>C</b> Discriminant function analysis for <i>Nyctibatrachus acanthodermis</i> , <i>N. gavi</i> , <i>N. grandis</i> , <i>N. major</i> , <i>N. radcliffei</i> sp. nov. and <i>N. sylvaticus</i> . <i>Nyctibatrachus indraneili</i> was excluded from DFA due to availability of a single representative.						
Variable	DFA root 1	DFA root 2	DFA root 3	DFA root 4	DFA root 5	
PC 1	<b>0.176161</b>	-0.200293	0.126533	-0.118893	0.050477	
PC 2	<b>0.353200</b>	<b>0.315082</b>	0.103382	0.223684	-0.209783	
PC 3	0.080081	0.068302	<b>-0.503501</b>	<b>-0.319431</b>	0.024912	
PC 4	-0.054796	<b>0.228662</b>	0.130158	<b>-0.560779</b>	0.363869	
PC 5	-0.011191	0.059640	-0.261307	<b>0.375977</b>	0.131899	
PC 6	-0.039757	0.180237	-0.110768	0.197928	-0.512070	
PC 7	-0.005875	0.245499	<b>0.354062</b>	0.112894	-0.174500	
PC 8	-0.010054	-0.144680	0.030043	-0.170434	-0.827268	
PC 9	-0.005561	0.045541	0.042566	-0.103560	0.218363	
Eigenvalue	17.92688	4.962967	2.406914	1.141375	0.066327	
Cumulative %	67.63721	86.362237	95.443403	99.749751	100.000000	