

Molecular and morphological study of Leaping frogs (Anura, Ranixalidae) with description of two new species

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S1 Table. Collection localities of ranixalid species reported in this study. Localities are arranged by State.

Locality	Altitude (meters)	Coordinates		Species recorded
		Latitude (°N)	Longitude (°E)	
INDIA				
Tamil Nadu				
<i>Coimbatore district</i>				
Grass Hills	1800	10.3167	77.0667	<i>S. leptodactyla</i>
Grass Hills, Akkamalai shola	1750	10.3415	77.0212	<i>S. phrynoderma</i>
Valparai	1480	10.3887	76.9964	<i>S. leptodactyla</i>
Valparai, Andiparai shola	1228	10.3678	76.9672	<i>I. brachytarsus, S. leptodactyla</i>
Top Slip, Karian Shola	775	10.4667	76.9167	<i>I. semipalmata</i>
<i>Dindigul district</i>				
Kodaikanal	1780	10.2333	77.4833	<i>S. leptodactyla</i>
<i>Kanyakumari district</i>				
Glenback Estate, Kiriparai	450	08.4188	77.4182	<i>I. brachytarsus</i>
<i>Tirunelveli district</i>				
Kakkachi	1266	08.5488	77.3904	<i>I. brachytarsus</i>
Kakkachi	1200	08.6667	77.6333	<i>I. brachytarsus</i>
Kerala				
<i>Ernakulam district</i>				
Neriamangalam	205	10.0646	76.7868	<i>I. semipalmata, I. yadera</i>
<i>Idukki district</i>				
Eravikulam NP, Anamudi	2310	10.1750	77.0697	<i>S. leptodactyla</i>
Eravikulam NP	2105	10.1846	77.0900	<i>S. leptodactyla</i>
Eravikulam NP, Vagvarai	1798	10.1753	77.0948	<i>S. leptodactyla</i>
Kattapana, Double cut	1082	09.8282	77.0175	<i>I. semipalmata</i>
Kulamav	440	09.8444	76.8722	<i>I. semipalmata</i>
Munnar, Kadalar	1429	10.1311	77.0005	<i>I. brachytarsus</i>
Munnar	1450	10.0847	77.0586	<i>S. leptodactyla</i>
Mattupetti	1578	10.1042	77.1211	<i>S. leptodactyla</i>
Pampadumpara	1025	09.8010	77.1540	<i>I. semipalmata</i>
Methooty	443	09.8416	76.8704	<i>I. brachytarsus, I. yadera</i>
Anchuruli, Periyar TR	929	09.5873	77.1520	<i>I. brachytarsus</i>
Thekkady, Periyar TR	980	09.5803	77.1593	<i>I. brachytarsus, I. semipalmata</i>
Upper Manalar, Periyar TR	1508	09.5958	77.3456	<i>I. brachytarsus</i>
<i>Kannur district</i>				
Aralam WLS	66	11.9221	75.7913	<i>I. gundia</i>
Aralam WLS, Meenmutty	358	11.9384	75.8573	<i>I. gundia</i>
<i>Kollam district</i>				
Kattilappara, Shendurney WLS	130	08.9179	77.0953	<i>I. brachytarsus</i>
Pandimotta, Shendurney WLS	741	08.8502	77.1801	<i>S. diplosticta</i>
Pandimotta, Shendurney WLS	1222	08.8271	77.2165	<i>I. brachytarsus</i>
<i>Kottayam district</i>				
Valanjamkanam falls	875	08.5629	76.9778	<i>I. brachytarsus</i>
<i>Kozhikode district</i>				
Kakkayam	752	11.5542	75.9196	<i>I. beddomii</i>
<i>Palakkad district</i>				

Nelliampathy, Kaikatti	965	10.5373	76.6764	<i>I. brachytarsus, I. semipalmata</i>
Nelliampathy, Kesavapara	923	10.5243	76.6673	<i>I. brachytarsus</i>
Nelliampathy, Pakuthipaalam	980	10.4797	76.6736	<i>I. semipalmata</i>
Nenmara	648	10.5289	76.6660	<i>I. brachytarsus, I. semipalmata</i>
Parambikulam TR	544	10.4453	76.8130	<i>I. brachytarsus</i>
Parambikulam TR	546	10.4372	76.7801	<i>I. semipalmata</i>
Parambikulam TR, Poopara	955	10.3516	76.8215	<i>I. brachytarsus</i>
Sairandhri, Silent Valley	962	11.0949	76.4505	<i>I. beddomii</i>
Siruvani, Kuddam	826	10.9795	76.6151	<i>I. beddomii</i>
Siruvani, Pattiar	908	10.9696	76.6545	<i>I. beddomii</i>
Siruvani, Singappara	856	10.9798	76.6150	<i>I. semipalmata</i>
Pathanamthitta district				
Gavi	1107	09.4192	77.1517	<i>I. brachytarsus, I. semipalmata</i>
Kozhikana, Periyar TR	947	09.4901	77.1363	<i>I. yadera</i>
Nilakkal	112	09.3724	76.9898	<i>I. yadera</i>
Thiruvananthapuram district				
Athirimala	993	08.6178	77.2297	<i>I. brachytarsus, S. diplosticta</i>
Athirimala	1425	08.6238	77.2454	<i>S. diplosticta</i>
Chathankod	140	08.6593	77.1494	<i>I. brachytarsus</i>
Chathankod–Bonnacaud	488	08.6737	77.1575	<i>I. brachytarsus, I. sarojamma, I. semipalmata</i>
Kallar	140	08.7108	77.1293	<i>I. semipalmata</i>
Ponmudi	1014	08.7682	77.1101	<i>I. brachytarsus, I. sarojamma, S. diplosticta</i>
Ponkalapara	1370	08.6247	77.2425	<i>I. brachytarsus, S. leptodactyla</i>
Pandipath	1308	08.6810	77.1924	<i>S. diplosticta</i>
Thrissur district				
Vazhachal	533	10.2814	76.6904	<i>I. brachytarsus, I. yadera</i>
Vazhachal	577	10.2838	76.6851	<i>I. brachytarsus</i>
Peechi-Vazhani WLS	460	10.5032	76.4653	<i>I. brachytarsus</i>
Wayanad district				
Settukunnu	823	11.6172	75.9913	<i>I. beddomii, I. paramakri</i>
Suganthagiri	852	11.5386	76.0539	<i>I. beddomii, I. paramakri</i>
Karnataka				
Chikmagalur district				
Bygoor	1042	13.3111	75.6128	<i>I. duboisi</i>
Charmadi Ghats	489	13.0753	75.4552	<i>I. duboisi</i>
Charmadi Ghats	608	13.0798	75.4650	<i>I. duboisi</i>
Charmadi Ghats	746	13.0982	75.4793	<i>I. duboisi</i>
Charmadi Ghats	826	13.1113	75.4883	<i>I. tysoni</i>
Muthodi, Bhadra WLS	1105	13.3688	75.6566	<i>I. bhadrai</i>
Dakshin Kannada district				
Gundia	130	12.8280	75.5715	<i>I. gundia</i>
Gundia	128	12.8250	75.5690	<i>I. gundia</i>
Gundia	224	12.8290	75.6070	<i>I. gundia</i>
Gundia–Kempholey	650	12.8567	75.6955	<i>I. duboisi</i>
Hassan district				
Kempholey	800	12.8706	75.7053	<i>I. duboisi</i>
Kempholey	880	12.8567	75.6955	<i>I. gundia</i>
Kottigehara	798	13.1230	75.4954	<i>I. duboisi</i>
Kodagu district				
Monnangeri	250	12.4696	75.6094	<i>I. gundia</i>
Bhagamandala	889	12.3856	75.5343	<i>I. tysoni</i>
Madikeri, Abby falls	1085	12.4568	75.7106	<i>I. tysoni</i>
Thalakaveri	1183	12.3857	75.5026	<i>I. tysoni</i>
Yavakapady, Coorg	1176	12.2201	75.6557	<i>I. tysoni</i>
Shimoga district				
Agumbe	670	13.5170	75.0883	<i>I. duboisi</i>
Jog falls	600	13.4421	75.1704	<i>I. salelkari</i>

<i>Udupi district</i>				
Kudremukh	745	13.2853	75.1420	<i>I. gundia</i>
<i>Uttara Kannada district</i>				
Castle rock	577	15.5217	74.3823	<i>I. duboisi</i>
Dandeli	494	15.1669	74.6323	<i>I. salelkari</i>
Kathlekan	554	14.2739	74.7469	<i>I. duboisi</i>
Unchali falls	444	14.4091	74.7468	<i>I. salelkari</i>
Maharashtra				
<i>Pune district</i>				
Bhimashankar	972	19.0681	73.6047	<i>I. leithii</i>
<i>Raigad district</i>				
Matheran	749	18.9800	73.2700	<i>I. leithii</i>
Matheran	819	18.9869	73.2708	<i>I. leithii</i>
Phansad	221	18.4551	72.9262	<i>I. chiravasi</i>
<i>Satara district</i>				
Humbarli, Koyna	827	17.4033	73.7367	<i>I. chiravasi</i>
Koyna Nagar	941	17.4163	73.7252	<i>I. chiravasi</i>
Koyna Nagar	998	17.4162	73.7294	<i>I. chiravasi</i>
Mahabaleshwar, Dhobi falls	1235	17.9172	73.6536	<i>I. leithii</i>
<i>Sindhudurg district</i>				
Amboli	719	15.9599	73.9973	<i>I. chiravasi</i>
Amboli	733	15.9691	73.9882	<i>I. chiravasi</i>
Amboli	744	15.9560	73.9970	<i>I. chiravasi</i>