



OCCASIONAL PAPER NO. 339

**A CATALOGUE OF AMPHIBIA
IN THE COLLECTION OF THE
WESTERN GHAT REGIONAL CENTRE,
ZOOLOGICAL SURVEY OF INDIA,
CALICUT, KERALA**

**C. RADHAKRISHNAN
AND
K. P. DINESH**



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Kolkata**

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INTRODUCTION

The Western Ghats Regional Centre (WGRC) at Calicut, Kerala, India, is one among the sixteen Regional Centres of the Zoological Survey of India (ZSI) and is engaged in survey and documentation of the fauna of Western Ghats, one of the Biodiversity “Hot-Spots” in the country. The Centre maintains Zoological Collections since the year 1980.

A zoological collection is a set of faunal specimens of scientific or educational significance supplied with scientific documentation (Alimov *et al.*, 1996). Zoological collections are estimated in terms of accounting units rather than in terms of the number of specimens (Alimov *et al.*, 1996). Museum collections are of great importance, since it harbours old and rare collections including the endangered and critically endangered ones. Using collections, one can study the geographical distribution and variation of species and obtain information on living conditions.

The primary data of amphibians stored in WGRC since the inception of the Centre till January 2012 is presented here. The collections are developed as a result of efforts of faunal explorations by the departmental scientists and specimens deposited by researchers of other research departments, Universities and naturalists.

WGRC is holding 1872 identified specimens of amphibians (toads/frogs and caecilians) pertaining to 113 species; 26 genera and 11 families, including the type specimens. The collections are well labelled and maintained in 4% formalin (preservative changed once in a year) and type specimens in particular are stored in 70% alcohol (preservative changed twice a year).

ABBREVIATIONS

NP, National Park; TR, Tiger Reserve; V/A, Vertebrata/Amphibia; WGRC, Western Ghat Regional Centre; WLS, Wild Life Sanctuary; ZSI, Zoological Survey of India.

SYSTEMATIC LIST OF AMPHIBIAN COLLECTIONS AT WGRC

Class AMPHIBIA Gray

Order ANURA Fischer von Waldheim

Family BUFONIDAE Gray

Genus *Duttaphrynus*, Frost, Grant, Faivovich, Bain, Haas, Hddad, Desa, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green and Wheeler

1. *Duttaphrynus beddomii* (Gunther, 1875)
2. *Duttaphrynus melanostictus* (Schneider 1799)
3. *Duttaphrynus microtympanum* (Boulenger 1882)
4. *Duttaphrynus parietalis* (Boulenger, 1882)
Genus ***Duttaphrynus***, Biju, Van Bocxlaer, Giri, Loader and Bossuyt
5. *Ghatophryne ornata* (Gunther, 1876)
6. *Ghatophryne rubigina* (Pillai and Pattabiraman, 1981)
Genus ***Ghatophryne***, Gunther
7. *Pedostibes tuberculosus* Gunther 1875
Family DICROGLOSSIDAE Anderson
Subfamily DICROGLOSSINAE Anderson
Genus ***Euphlyctis*** Fitzinger
8. *Euphlyctis aloysii* Joshy, Alam, Kurabayashi, Sumida and Kuramoto, 2009
9. *Euphlyctis cyanophlyctis* (Schneider, 1799)
10. *Euphlyctis hexadactylus* (Lesson, 1834)
Genus ***Fejervarya*** Bolkay
11. *Fejervarya brevipalmata* (Peters, 1871)
12. *Fejervarya caperata* Kuramoto, Joshy, Kurabayashi and Sumida, 2007
13. *Fejervarya granosa* Kuramoto, Joshy, Kurabayashi and Sumida, 2007
14. *Fejervarya keralensis* (Dubois, 1981)
15. *Fejervarya nilagirica* (Jerdon, 1854)
Genus ***Hoplobatrachus*** Peters
16. *Hoplobatrachus tigerinus* (Daudin, 1802)
Genus ***Minervarya*** Dubois, Ohler and Biju
17. *Minervarya sahyadris* Dubois, Ohler and Biju, 2001
Genus ***Sphaerotheca*** Gunther
18. *Sphaerotheca breviceps* (Schneider, 1799)
Family MICRIXALIDAE Dubois, Ohler and Biju
Genus ***Micrixalus*** Boulenger
19. *Micrixalus fuscus* (Boulenger, 1882)
20. *Micrixalus gadgili* Pillai and Pattabiraman, 1990

21. *Micrixalus nudis* Pillai, 1978
22. *Micrixalus phyllophilus* (Jerdon, 1853)
23. *Micrixalus saxicola* (Jerdon, 1853)
Family MICROHYLIDAE Gunther
Subfamily MELANOBATRACHINAE Noble
Genus ***Melanobatrachus*** Beddome
24. *Melanobatrachus indicus* Beddome, 1878
Subfamily MICROHYLINAE Gunther
Genus ***Kaloula*** Gray
25. *Kaloula pulchra* Gray, 1831
26. *Kaloula taprobanica* Parker, 1934
Genus ***Microhyla*** Tschudi
27. *Microhyla ornata* (Dumeril and Bibron, 1841)
28. *Microhyla rubra* (Jerdon, 1854)
Genus ***Ramanella*** Rao and Ramanna
29. *Ramanella montana* (Jerdon, 1854)
30. *Ramanella triangularis* (Gunther, 1875)
Family NASIKABATRACHIDAE Biju and Bossuyt
Genus ***Nasikabatrachus*** Biju and Bossuyt
31. *Nasikabatrachus sahyadrensis* Biju and Bossuyt, 2003
Family NYCTIBATRACHIDAE Blommers-Schlösser
Genus ***Nyctibatrachus*** Boulenger
32. *Nyctibatrachus acanthodermis* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
33. *Nyctibatrachus aliciae* Inger, Shaffer, Koshy and Bakde, 1984
34. *Nyctibatrachus beddomii* (Boulenger, 1882)
35. *Nyctibatrachus danieli* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
36. *Nyctibatrachus dattatreyaensis* Dinesh, Radhakrishnan and Bhatta, 2008
37. *Nyctibatrachus deccanensis* Dubois, 1984
38. *Nyctibatrachus deveni* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011

39. *Nyctibatrachus gavi* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
40. *Nyctibatrachus grandis* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
41. *Nyctibatrachus humayuni* Bhaduri and Kripalani, 1955
42. *Nyctibatrachus indraneili* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
43. *Nyctibatrachus jog* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
44. *Nyctibatrachus karnatakaensis* Dinesh, Radhakrishnan, Reddy and Gururaja, 2007
45. *Nyctibatrachus kempholeyensis* (Rao, 1937)
46. *Nyctibatrachus major* Boulenger, 1882
47. *Nyctibatrachus minimus* Biju, Bocxlaer, Giri, Roelants, Nagaraju and Bossuyt, 2007
48. *Nyctibatrachus minor* Inger, Shaffer, Koshy and Bakde, 1984
49. *Nyctibatrachus petraeus* Das and Kunte, 2005
50. *Nyctibatrachus periyar* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
51. *Nyctibatrachus pillaii* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
52. *Nyctibatrachus poocha* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
53. *Nyctibatrachus sanctipalustris* Rao, 1920
54. *Nyctibatrachus shiradi* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011
55. *Nyctibatrachus sylvaticus* Rao, 1937
56. *Nyctibatrachus vasanthi* Ravichandran, 1997
57. *Nyctibatrachus vrijeuni* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt 2011

Family RANIDAE Rafinesque

Genus *Clinotarsus* Mivart

58. *Clinotarsus curtipes* (Jerdon, 1853)

Genus *Hylarana* Tschudi

59. *Hylarana aurantiaca* (Boulenger, 1904)
60. *Hylarana malabarica* (Tschudi, 1838)
61. *Hylarana temporalis* (Gunther, 1864)

Family RANIXALIDAE Dubois

Genus *Indirana* Laurent

62. *Indirana beddomii* (Gunther, 1875)
63. *Indirana brachytarsus* (Gunther, 1875)
64. *Indirana diplosticta* (Gunther, 1875)
65. *Indirana leithii* (Boulenger, 1888)
66. *Indirana leptodactyla* (Boulenger, 1882)
67. *Indirana semipalmata* (Boulenger, 1882)

Family RHACOPHORIDAE Hoffman

Subfamily RHACOPHORINAE Hoffman

Genus *Ghatixalus* Biju, Roelants and Bossuyt

68. *Ghatixalus variabilis* (Jerdon, 1853)

Genus *Polypedates* Tschudi

69. *Polypedates bijui* Zachariah, Dinesh, Radhakrishnan, Kunhikrishnan, Palot and Vishnudas, 2011
70. *Polypedates maculatus* (Gray, 1834)
71. *Polypedates occidentalis* Das and Dutta, 2006

Genus *Pseudophilautus* Laurent

72. *Pseudophilautus amboli* (Biju and Bossuyt, 2009)
73. *Pseudophilautus wynaadensis* (Jerdon, 1853)

Genus *Raorchestes* Biju, Shouche, Dubois, Dutta and Bossuyt

74. *Raorchestes agasthyaensis* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011
75. *Raorchestes akroparallagi* (Biju and Bossuyt, 2009)
76. *Raorchestes anili* (Biju and Bossuyt, 2006)
77. *Raorchestes beddomii* (Gunther, 1876)
78. *Raorchestes bombayensis* (Annandale, 1919)

79. *Raorchestes charius* (Rao, 1937)
80. *Raorchestes chotta* (Biju and Bossuyt, 2009)
81. *Raorchestes chromasynchysi* (Biju and Bossuyt, 2009)
82. *Raorchestes crustai* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011
83. *Raorchestes glandulosus* (Jerdon, 1853)
84. *Raorchestes johnceei* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011
85. *Raorchestes kadalarensis* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011
86. *Raorchestes luteolus* (Kuramoto and Joshy, 2003)
87. *Raorchestes manohari* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011
88. *Raorchestes ochlandrae* (Gururaja, Dinesh, Palot, Radhakrishnan and Ramachandra, 2007)
89. *Raorchestes ponmudi* (Biju and Bossuyt, 2005)
90. *Raorchestes ravii* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011
91. *Raorchestes signatus* (Boulenger, 1882)
92. *Raorchestes theuerkaufi* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011
93. *Raorchestes thodai* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011
94. *Raorchestes travancoricus* (Boulenger, 1891)
95. *Raorchestes tuberohumerus* (Kuramoto and Joshy, 2003)
96. *Raorchestes uthamani* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Genus ***Rhacophorus*** Kuhl and Van Hasselt

97. *Rhacophorus lateralis* Boulenger, 1883
98. *Rhacophorus malabaricus* Jerdon, 1870

Order GYMNOPIHIONA Muller
Family CAECILIIDAE Rafinesque
Genus ***Gegeneophis*** Peters

99. *Gegeneophis carnosus* (Beddome, 1870)
 100. *Gegeneophis goaensis* Bhatta, Dinesh, Prashanth and Kulkarni, 2007
 101. *Gegeneophis madhavai* Bhatta and Srinivasa, 2004
 102. *Gegeneophis mhadeiensis* Bhatta, Dinesh, Prashanth and Kulkarni, 2007
 103. *Gegeneophis nadkarnii* Bhatta and Prashanth, 2004
 104. *Gegeneophis ramaswamii* Taylor, 1964

Family ICHTHYOPHIIDAE Taylor

Genus *Ichthyophis* Fitzinger

105. *Ichthyophis beddomei* Peters 1879
 106. *Ichthyophis bombayensis* Taylor, 1960
 107. *Ichthyophis davidi* Bhatta, Dinesh, Prashanth, Kulkarni and Radhakrishnan, 2011
 108. *Ichthyophis kodaquensis* Wilkinson, Gower, Govindappa and Venkatachalaiah, 2007
 109. *Ichthyophis longicephalus* Pillai, 1986
 110. *Ichthyophis tricolor* Annandale, 1909

Genus *Uraeotyphlus* Peters

111. *Uraeotyphlus interruptus* Pillai and Ravichandran, 1999
 112. *Uraeotyphlus menoni* Annandale, 1913
 113. *Uraeotyphlus narayani* Seshachar, 1939

DETAILS OF AMPHIBIAN COLLECTIONS HOUSED AT WGRC, CALICUT**1. *Duttaphrynus beddomii* (Gunther, 1875)***Synonyms :*

1876. *Bufo beddomii* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 569.
 1878. *Bufo travancoricus* Beddome, "1877", *Proc. Zool. Soc. London*, 1877 : 685.
 2009. *Duttaphrynus beddomii*-Van Bocxlaer, Biju, Loader, and Bossuyt, *BMC Evol. Biol.*, **9** (131).

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/212	27.x.1993	Pullodi	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1

Remarks : Endemic to Western Ghats.

2. *Duttaphrynus melanostictus* (Schneider 1799)*Synonyms :*

1799. *Bufo melanostictus* Schneider, *Hist. Amph. Nat.* : 216.

1802. *Bufo chlorogaster* Daudin, (An. XI), Hist. Nat. Rain. Gren. Crap., Quarto : 49.
 1802. *Rana dubia* Shaw, Gen. Zool., 3(1) : 157.
 1802. *Bufo scaber* Daudin, (An. XI), Hist. Nat. Rain. Gren. Crap., Quarto : 94.
 1802. *Bufo bengalensis* Daudin, (An. XI), Hist. Nat. Rain. Gren. Crap., Quarto : 96.
 1802. *Bufo flaviventris* Daudin, (An. XI), Hist. Nat. Rain. Gren. Crap., Quarto : 74, pl. 74,
 1802. *Rana melanosticta* Shaw, Gen. Zool., 3(1) : 174.
 1833. *Bufo carinatus* Gray, Ill. Indian Zool. : pl. 83.
 1833. *Bufo dubia*-Gray, Ill. Indian Zool. : viii, 83.
 1834. *Bufo isos* Lesson, In Belanger (ed.), Voy. Indes-Orientales N. Eur. Caucase Georgie Perse, Zool. : 333.
 1858. *Bufo gymnauchen* Bleeker, Natuurkd. Tijdschr. Nederl. Indie, 16 : 46.
 1861. *Docidophryne isos*-Fitzinger, "1860", Sitzungsber. Akad. Wiss. Wien, Phys. Math. Naturwiss. Kl., 42 : 415.
 1861. *Docidophryne spinipes* Fitzinger, "1860", Sitzungsber. Akad. Wiss. Wien, Phys. Math. Naturwiss. Kl., 42 : 415.
 1862. *Phrynois melanostictus* Cope, Proc. Acad. Nat. Sci. Philadelphia, 14 : 358.
 1867. *Bufo spinipes* Steindachner, Reise Osterreichischen Fregatte Novara, Zool. : 42.
 1903. *Bufo longecristatus* Werner, Zool. Anz., 26 : 252.
 1937. *Bufo tienhoensis* Bourret, Annexe Bull. Gen. Instr. Publique, Hanoi, 1937 : 6, 11.
 1942. *Docidophryne melanostictus* Bourret, Batr. Indochine : 173.
 1980. *Bufo camortensis* Mansukhani and Sarkar, Bull. Zool. Surv. India, 3 : 97.
 1990. *Ansonia kamblei* Ravichandran and Pillai, Rec. Zool. Surv. India, 86 : 506.
 2001. *Bufo melanostictus melanostictus* Khan, Pakistan J. Zool., 33 : 297.
 2001. *Bufo melanostictus hazarensis* Khan, 2001, Pakistan J. Zool., 33 : 297.
 2006. *Duttaphrynus melanostictus*-Frost, Grant, Faivovich, Bain, Haas, Haddad, de Sá, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green, and Wheeler, 2006, Bull. Am. Mus. Nat. Hist., 297 : 365.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/20	11.vi.1994	Eranhipalam	Calicut	Kerala	A. Asok Kumar	C. Radhakrishnan	1
V/A/35	01.xi.1984	Kuppadi	Wayanad	Kerala	G.V. Kurup	C. Radhakrishnan	1
V/A/42	10.i.1991	Kurichiyat	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/51	10.xi.1994	Kumbarakuzhi	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/58	22.ii.1992	Naduvathumozhi	Pathanamthitta	Kerala	M.B. Raghunathan	C. Radhakrishnan	2
V/A/61	07.i.1991	Kuthirakod	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/63	09.xi.1994	Koradimunda	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/78	30.i.1995	Kuthuparamba	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/80	01.ii.1995	Kuthuparamba	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/89	23.vii.1992	Agastiyavanam	Trivandrum	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/99	14.viii.1994	Pookodu	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/136	14.viii.1994	Periya peak	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/137	24.ii.1992	Munderi	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/149	11.i.1985	Nagur	Coorg	Karnataka	K.N. Nair	C. Radhakrishnan	1
V/A/150	12.viii.1982	Thiruvannur	Kozhikode	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/152	05.ix.1994	Kottiyur	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	4
V/A/153	13.viii.1994	Tholpetty	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/162	25.xii.1994	Kuruva Island	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/165	12.viii.1994	Hildale	Wayanad	Kerala	G.V. Kurup	C. Radhakrishnan	1
V/A/201	13.x.1993	Parappa	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/202	12.iv.1994	Bhimanada	Idukki	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/203	05.iv.1994	Anamudi	Idukki	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/228	04.iii.1995	Kulukkumalai	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	1
V/A/230	01.iii.1995	Eravikulam hut	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	1
V/A/231	06.iii.1995	Bhimanada	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	11
V/A/244	05.iii.1995	Turners Valley	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	1
V/A/310	01.viii.1995	Tenhipalam	Malappuram	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/318	06.x.1995	Trichur town	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	6
V/A/319	09.x.1995	Vellarimala	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/320	11.x.1995	Kolakara	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/329	07.x.1995	Machad	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	4
V/A/337	10.x.1995	Peechi RF	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/346	29.ix.1995	Aralam WLS	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/353	30.x.1995	Thunakadavu	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/354	02.xi.1995	Thunakadavu	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/358	30.x.1995	Kamathalachi	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/360	06.xi.1995	Muthalakayam	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/364	06.xi.1995	Muthuvanchal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/369	02.xi.1995	Thunakadavu	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/373	31.xi.1995	Anchupoola	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/398	16.iii.1996	Bhagapallam	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	10
V/A/448	12.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/456	06.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/486	14.xi.1996	Vellayikkamal	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/524	25.ii.1997	Achenkoil	Pathanam-thitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/525	18.ii.1997	Chittar	Pathanam-thitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/552	11.viii.1997	Kaduvappallam	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/553	14.viii.1997	Rajakoop	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/672	02.xii.2006	Mahagonythodu	Idukki	Kerala	Rajmohana, K	K.P. Dinesh	1
V/A/706	17.xi.2007	Shirgola	Chikkamagalur	Karnataka	Jafer Palot	K.P. Dinesh	1
V/A/726	22.v.2005	Bygoor	Chikkamagaluru	Karnataka	K.P. Dinesh	K.P. Dinesh	3
V/A/739	12.xi.2006	Hipla camp	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	1
V/A/750	20.xi.2007	Kavalapura BWLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	1

3. *Duttaphrynus microtypanum* (Boulenger 1882)

Synonyms :

1882. *Bufo microtypanum* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 307.

2006. *Duttaphrynus microtypanum*-Frost, Grant, Faivovich, Bain, Haas, Haddad, de Sá, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green, and Wheeler, 2006, *Bull. Am. Mus. Nat. Hist.*, **297** : 365.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/725	6.xi.2006	Chowdikattae BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	3
V/A/730	15.xi.2007	Halagekerae BWLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	3
V/A/733	13.xi.2006	Kadubailu BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	4
V/A/741	5.xi.2006	Saave BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	10
V/A/759	4.xi.2006	Sukhalhatti BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	5

Remarks : Endemic to Western Ghats.

4. *Duttaphrynus parietalis* (Boulenger, 1882)

Synonyms :

1882. *Bufo parietalis* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 312.

2006. *Duttaphrynus parietalis*-Frost, Grant, Faivovich, Bain, Haas, Haddad, de Sá, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green, and Wheeler, 2006, *Bull. Am. Mus. Nat. Hist.*, **297** : 365.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/291	17.vii.1995	Anakampoyil	Kozhikode	Kerala	Promod	C. Radhakrishnan	2
V/A/348	01.xi.1995	Pulikkal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/363	06.xi.1995	Muthuvanchal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/526	20.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/618	21.vii.2006	Kakkayam	Kozhikode	Kerala	Jafer Palot	Dinesh, K.P.	1

5. *Ghatophryne rubigina* (Pillai and Pattabiraman, 1981)

Synonyms :

1882. *Bufo pulcher* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 288.

1876. *Ansonia ornata* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 568.

2009. *Ghatophryne rubigina*-Biju, Van Bocxlaer, Giri, Loader, and Bossuyt, *BMC Res. Notes*, 2 (241) : 2.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/668	12.vi.2005	Banasura foot hills	Wayanad	Kerala	Emiliyamma, K.G	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

6. *Ghatophryne ornata* (Gunther, 1876)

Synonyms :

1882. *Bufo pulcher* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 288.

1876. *Ansonia ornata* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 568.

2009. *Ghatophryne ornata*-Biju, Van Bocxlaer, Giri, Loader, and Bossuyt, *BMC Res. Notes*, 2 (241) : 2.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/619	13.iv.2005	Settukunnu	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	1
V/A/628	24.iv.2007	Aralam WLS	Kannur	Kerala	K.P. Dinesh	K.P. Dinesh	1
V/A/770	28.iv.2009	Kottigaehara	Chikkamagaluru	Karnataka	Dinesh & Gururaja	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

7. *Pedostibes tuberculosus* Gunther 1875

Synonyms :

1876. *Pedostibes tuberculosus* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 576.

1882. *Nectophryne tuberculosa* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 280.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/577	10.v.2005	Vannathimala	Wayanad	Kerala	Emiliyamma, K.G	C. Radhakrishnan	1
V/A/578	24.x.2005	Bhagavathi Forest KNP	Chickmagalur	Karnataka	Rajmohana, K	C. Radhakrishnan	1
V/A/629	24.iv.2007	Aralam WLS	Kannur	Kerala	Dinesh, K.P	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

8. *Euphlyctis aloysii* Joshy, Alam, Kurabayashi, Sumida and Kuramoto, 2009

Synonyms :

2009. *Euphlyctis aloysii* Joshy, Alam, Kurabayashi, Sumida and Kuramoto, Alytes, 26 : 101.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/743	08.xi.2006	Keasruhalla BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	2

Remarks : Endemic to Western Ghats.

9. *Euphlyctis cyanophlyctis* (Schneider, 1799)

Synonyms :

1799. *Rana cyanophlyctis* Schneider, *Hist. Amph. Nat.* : 137.

1801. *Bufo cyanophlyctis*-Latreille In *Sonnini de Manoncourt and Latreille, (An. X), Hist. Nat. Rept.*, 2 : 132.

1802. *Rana cyanophlyctis*-Shaw, *Gen. Zool.*, 3(1) : 111.

1802. *Bufo cyanophlyctis*-Daudin, (*An. XI*), *Hist. Nat. Rain. Gren. Crap., Quarto* : 103.

1803. *Bufo cyanophlyctis*-Daudin, (*An. XI*), *Hist. Nat. Gen. Part. Rept.*, 8 : 209.

1833. *Rana bengalensis* Gray, *Ill. Indian Zool.*

1841. *Rana leschenaultii* Dumeril and Bibron, *Erp. Gen.*, 8 : 342.

1853. *Rana benghalensis*-Kelaart, *Prodr. Faunae Zeylan.*, 1, 1 : 192.

1860. *Dicroglossus adolfi* Gunther, *Proc. Zool. Soc. London*, 1860 : 158.

1861. *Euphlyctis leschenaultii*-Fitzinger, "1860", *Sitzungsber. Akad. Wiss. Wien, Phys. Math. Naturwiss. Kl.*, 42 : 414.

1882. *Rana cyanophlyctis*-Mason, *Burma, Ed. 3* : 290.

1899. *Rana cyanophlyctis var. seistanica* Nikol'skii, *Ann. Mus. Zool. Acad. Imp. Sci. St. Petersburg*, 4 : 406.

1920. *Rana (Rana) cyanophlyctis*-Boulenger, *Rec. Indian Mus.*, 20 : 6.

1938. *Dicroglossus cyanophlyctis*-Deckert, *Sitzungsber. Ges. Naturforsch. Freunde Berlin*, 1938 : 138.

1941. *Rana cyanophlyctis cyanophlyctis*-Parker, *Exped. SW Arabia 1937-1938*, 1, 1 : 5.

1950. *Rana (Rana) cyanophlyctis*-Guibe, "1948", *Cat. Types Amph. Mus. Natl. Hist. Nat.* : 37.

1958. *Rana cyanophlyctis variety fulvus*-De Silva, *Spolia Zeylan.*, 28 : 158.

1958. *Rana cyanophlyctis variety flavens*-De Silva, *Spolia Zeylan.*, 28 : 158.

1974. *Rana (Dicroglossus) cyanophlyctis cyanophlyctis*-Dubois, *Bull. Mus. Natl. Hist. Nat. Paris, Ser. 3, Zool.*, **213** : 376.
1981. *Rana (Euphlyctis) cyanophlyctis*-Dubois, *Monit. Zool. Ital., N.S., Suppl.*, **15** : 240.
1985. *Euphlyctis cyanophlyctis*-Poynton and Broadley, *Ann. Natal Mus.*, **27** : 124.
1987. *Occidozyga (Euphlyctis) cyanophlyctis*-Dubois, "1986", *Alytes*, **5** : 59.
1992. *Euphlyctis cyanophlyctis*-Dubois, *Bull. Mens. Soc. Linn. Lyon*, **61** : 315.
1997. *Euphlyctis cyanophlyctis cyanophlyctis*-Khan, *Pakistan J. Zool.*, **29** : 108.
1997. *Euphlyctis cyanophlyctis microspinulata* Khan, *Pakistan J. Zool.*, **29** : 108.
1997. *Euphlyctis cyanophlyctis seistanica*-Dutta, *Amph. India Sri Lanka* : 115.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/13	10.xi.1994	Mavanahalla	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/31	10.xi.1994	Mavanahalla	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/32	25.xii.1994	Eazhimala	Kannur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/33	23.xii.1994	Madajikavu	Kannur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/36	24.xi.1994	Vadakuntha	Kannur	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/40	09.xi.1994	Nallur pond	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/45	23.xi.1994	Madayikavu	Kannur	Kerala	K.C. Gopi	C. Radhakrishnan	6
V/A/46	5.ix.1994	Kottiyur	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	5
V/A/53	23.xii.1994	Kurichiyat	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	5
V/A/56	15.ii.1993	Poonjakolli	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	8
V/A/60	17.i.1992	Meenmootii	Idukki	Kerala	M.B. Raghunathan	C. Radhakrishnan	1
V/A/66	09.ii.1993	Nilambur	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/67	25.xii.1994	Kuruva Island	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	6
V/A/68	24.xii.1994	Kurichiyat	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/69	25.iii.1984	Chattakulam	Trichur	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/81	02.ii.1995	Ambayamthodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/86	02.v.1994	Kodiar	Kanyakumari	Tamil Nadu	R.S. Mohan lal	C. Radhakrishnan	1
V/A/88	18.ii.1985	Mananthavadi	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/93	14.iii.1992	Vaniyampara	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	10
V/A/95	08.i.1992	Karimpuzha	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/98	22.ii.1992	Karimpuzha	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	6
V/A/103	29.xi.1984	Mambad	Malappuram	Kerala	K.N. Nair	C. Radhakrishnan	10
V/A/104	26.ii.1989	Chendekkipotti	Palghat	Kerala	K.N. Nair	C. Radhakrishnan	4
V/A/106	04.v.1993	Yemengod	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/111	01.xi.1989	Kuppadi	Wayanad	Kerala	G.V. Kurup	C. Radhakrishnan	1
V/A/115	03.v.1993	Irulumkunnu	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/118	11.i.1995	Hosahuthikera	Coorg	Karnataka	K.N. Nair	C. Radhakrishnan	1
V/A/131	23.i.1985	Lakshmana-thirtha	Coorg	Karnataka	C. Radhakrishnan	C. Radhakrishnan	1

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/135	24.xii.1994	Kurichiyat	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/138	14.ii.1993	Nadukani	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/140	28.ii.1992	Pulimunda	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/143	12.viii.1982	Thiruvannur	Kozhikode	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/146	23.xii.1994	Kurichiyat	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/147	22.i.1983	Poonur estate	Kozhikode	Kerala	S.C. Nahar	C. Radhakrishnan	2
V/A/161	11.xi.1994	Rampur	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/178	20.iii.1994	Kavadikanam	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	4
V/A/181	19.iii.1994	Kavadikanam	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	6
V/A/185	23.iii.1994	Kavadikanam	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	4
V/A/187	14.x.1993	Chempilankai	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/194	21.iii.1994	Karadukka	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/214	13.x.1993	Parappa	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/259	21.iii.1995	Pakshikatalam	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/270	23.iii.1995	Narangakolli	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/278	05.iv.1995	Uruppukunnu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/286	28.iv.1995	Narikadavu	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	4
V/A/295	04.iv.1995	Parippinthodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/312	21.viii.1995	Kanniparamba	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/322	11.x.1995	Kolakara	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/328	07.x.1995	Machad	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	8
V/A/334	09.x.1995	Vellarimala	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/338	07.x.1995	Mechad	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	5
V/A/342	17.x.1995	Anakampoyil	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/355	28.x.1995	Padippara	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/371	02.xi.1995	Sarkarpathi	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/378	27.x.1995	Venkoli	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/391	14.iii.1996	Amakundu	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	9
V/A/393	15.iii.1996	Thellickal	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/403	15.iii.1996	Thellickal	Palghat	Kerala	G.R. Nair	C. Radhakrishnan	1
V/A/409	26.iii.1996	Janakikkadu	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/428	23.ii.1996	Athirappilly	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/446	12.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/449	07.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/451	06.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/459	09.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	3

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/473	14.xi.1996	Vellayikkamal	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/474	14.xi.1996	Vellayikkamal	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/518	27.ii.1997	Kummannur	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/519	22.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/520	20.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/559	18.viii.1997	Vallamvetti	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/581	26.10.2005	Bagavathi forest	Chickmagalur	Karnataka	Dr. K. Rajmohana	K.P. Dinesh	2
V/A/591	18.x.2005	Keraekattae	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	3
V/A/620	13.iv.2005	Not known	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	1
V/A/659	06.xi.2006	Chowdikattae BWLS	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	2
V/A/744	08.xi.2006	Keasruhalla BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	1
V/A/745	15.xi.2007	Halagekerae BWLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	2
V/A/746	19.xi.2007	Thegadagudda BWLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	1
V/A/747	07.xi.2006	Bhadra dams site BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	2

10. *Euphlyctis hexadactylus* (Lesson, 1834)

Synonyms :

1834. *Rana hexadactyla* Lesson, In Belanger (ed.), *Voy. Indes-Orientales N. Eur. Caucase Georgie Perse*, Zool. : 331.
1841. *Dactylethra bengalensis* Dumeril and Bibron, *Erp. Gen.*, **8** : 339.
1841. *Rana cutipora* Dumeril and Bibron, *Erp. Gen.*, **8** : 338.
1841. *Rana saporoua* Dumeril and Bibron, *Erp. Gen.*, **8** : 338.
1855. *Rana robusta* Blyth, "1854", *J. Asiat. Soc. Bengal*, **23** : 298.
1861. *Phrynoderma cutiporum*-Fitzinger, "1860", *Sitzungsber. Akad. Wiss. Wien, Phys. Math. Naturwiss. Kl.*, **42** : 414.
1920. *Rana (Rana) hexadactyla*-Boulenger, *Rec. Indian Mus.*, **20** : 5.
1974. *Rana (Dicroglossus) hexadactyla*-Dubois, *Bull. Mus. Natl. Hist. Nat. Paris, Ser. 3, Zool.*, **213** : 341-411.
1981. *Rana (Euphlyctis) hexadactyla*-Dubois, *Monit. Zool. Ital., N.S., Suppl.*, **15** : 240.
1985. *Euphlyctis hexadactyla*-Poynton and Broadley, *Ann. Natal Mus.*, **27** : 124.
1987. *Occidozyga (Euphlyctis) hexadactyla*-Dubois, "1986", *Alytes*, **5** : 59.
1992. *Euphlyctis hexadactylus*-Dubois, *Bull. Mens. Soc. Linn. Lyon*, **61** : 315.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/283	20.vii.1995	Kottooli	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/285	28.iv.1995	Narikadavu	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/311	21.viii.1995	Kanniparamba	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/340	07.x.1995	Mechad	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/408	26.iii.1996	Janakikkadu	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/554	18.viii.1997	Vallamvetti	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	8

11. *Fejervarya brevipalmata* (Peters, 1871)

Synonyms :

1871. *Rana brevipalmata* Peters, *Monatsber. Preuss. Akad. Wiss. Berlin*, 1871 : 646.
 1920. *Rana (Rana) brevipalmata*-Boulenger, *Rec. Indian Mus.*, **20** : 6.
 1928. *Rana limnocharis parvipalmata*-Roux, *Rev. Suisse Zool.*, **38** : 460.
 1938. *Dicroglossus brevipalmatus*-Deckert, *Sitzungsber. Ges. Naturforsch. Freunde Berlin*, 1938 : 138.
 1981. *Rana (Euphlyctis) limnocharis brevipalmata*-Dubois, *Monit. Zool. Ital., N.S., Suppl.*, **15** : 239.
 1985. *Euphlyctis limnocharis brevipalmata*-Poynton and Broadley, *Ann. Natal Mus.*, **27** : 124.
 1987. *Limnonectes (Fejervarya) brevipalmatus*-Dubois, "1986", *Alytes*, **5** : 61.
 1996. *Limnonectes brevipalmatus*-Dutta and Singh, *Zoo's Print*, **11** : 15.
 1998. *Fejervarya brevipalmata*-Iskandar, *Amph. Java Bali* : 71.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/15	31.vii.1994	Madaipara	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/171	05.ix.1994	Kottiyur	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	3
V/A/261	22.vi.1995	Thusharagiri	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/325	08.x.1995	Asurankundu	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/407	15.ii.1996	Kakkavayal	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/412	15.ii.1996	Vattachira	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/492	31.v.1996	Kammadathkavu	Kasaragodu	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/502	11.x.1996	Vallamkulam	Pathanamthitta	Kerala	Ashok Kumar	C. Radhakrishnan	1

Remarks : Endemic to Western Ghats.

12. *Fejervarya caperata* Kuramoto, Joshy, Kurabayashi and Sumida, 2007

Synonyms :

2007. *Fejervarya caperata* Kuramoto, Joshy, Kurabayashi and Sumida, *Current Herpetology*, **26**(2) : 81-105.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/731	15.xi.2007	Madla, Bhadra WLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	2
V/A/737	12.xi.2006	Hipla camp, Bhadra WLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	4
V/A/742	16.xi.2007	Talabidri, Bhadra WLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	3
V/A/749	17.xi.2007	Shirgola, Bhadra WLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	3
V/A/751	20.xi.2007	Kavalapura, Bhadra WLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	2
V/A/752	15.viii.2007	Mullayanagiri, Bhadra WLS	Chikkamagaluru	Karnataka	Dinesh, K.P	K.P. Dinesh	1
V/A/754	11.xi.2006	Tadabehalla, Bhadra WLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	1
V/A/756	5.iii.2009	Virupakshikhan, Bhadra WLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

13. *Fejervarya granosa* Kuramoto, Joshy, Kurabayashi and Sumida, 2007

Synonyms :

2007. *Fejervarya granosa* Kuramoto, Joshy, Kurabayashi and Sumida, *Current Herpetology*, **26**(2) : 81-105.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/729	15.xi.2007	Halagekerae BWLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	2
V/A/732	14.xi.2006	Halasinakhan	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	2
V/A/734	13.xi.2006	Kadubailu BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	4
V/A/736	08.xi.2006	Keasruhalla BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	7
V/A/738	12.xi.2006	Hipla camp	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	2
V/A/748	17.xi.2007	Shirgola	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	2
V/A/753	20.xi.2007	Kavalapura BWLS	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	2
V/A/755	11.xi.2006	Tadabehalla BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	1

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/757	05.iii.2009	Virupakshikhan	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	1
V/A/758	04.xi.2006	Sukhalhatti BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	1
V/A/760	06.xi.2006	Chowdikattae BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	9

Remarks : Endemic to Western Ghats.

14. *Fejervarya keralensis* (Dubois, 1981)

Synonyms :

1876. *Rana verrucosa* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 567.
 1920. *Rana (Rana) verrucosa*-Boulenger, *Rec. Indian Mus.*, **20** : 6.
 1938. *Dicroglossus verrucosus*-Deckert, *Sitzungsber. Ges. Naturforsch. Freunde Berlin*, 1938 : 138.
 1981. *Rana (Euphlyctis) keralensis* Dubois, "1980", *Bull. Mus. Natl. Hist. Nat. Paris, Ser. 4(A)*, **2** : 928.
 1984. *Rana (Fejervarya) keralensis*-Dubois, *Alytes*, **3** : 148.
 1985. *Euphlyctis keralensis*-Poynton and Broadley, *Ann. Natal Mus.*, **27** : 124.
 1987. *Limnonectes (Fejervarya) keralensis*-Dubois, "1986", *Alytes*, **5** : 61.
 1998. *Fejervarya keralensis*-Iskandar, *Amph. Java Bali* : 71.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/12	08.i.1992	Nilambur	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/123	08.1.1992	Karimpuzha	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/130	27.iii.1994	Bonafalls	Trivandrum	Kerala	K.N. Nair	C. Radhakrishnan	4
V/A/142	14.iii.1992	Kuthiravellani	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/154	27.iii.1992	Agastiyavanam	Trivandrum	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/155	30.iv.1993	Irruttukuthi	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/262	22.vi.1995	Thusharagiri	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/352	1.xi.1995	Pulikkal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/356	28.x.1995	Padippara	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/365	6.xi.1995	Muthuvanchal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/368	2.xi.1995	Thunakadavu	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/372	2.xi.1995	Sarkarpathi	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/375	31.xi.1995	Anchupoola	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/380	27.x.1995	Venkoli	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/385	6.xi.1995	Muthalakayam	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/387	30.x.1995	Kamathalachi	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/388	29.x.1995	Sarkarpathi	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/394	15.iii.1996	Thellickal	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/399	16.iii.1996	Bhagapallam	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	15
V/A/400	14.iii.1996	Amakundu	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/418	15.ii.1996	Thusharagiri	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	5
V/A/426	20.ii.19996	Peringalkuthu	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/427	23.ii.1996	Athirappilly	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/438	21.ii.1996	Sholayar	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/442	26.ii.1996	Chimmoni	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	8
V/A/454	6.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/464	15.xi.1996	Meenmootty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/493	20.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	7
V/A/494	27.ii.1997	Kummannur	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/495	24.ii.1997	Angamuzhi	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	7
V/A/496	26.ii.1997	Naduvathumuzhi	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	6
V/A/497	23.ii.1997	Muzhiyar	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/498	25.ii.1997	Achenkoil	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/534	10.viii.1997	Palaruvi	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/538	7.viii.1997	Choodal	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/542	17.viii.1997	Kolamkunnur	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/543	8.viii.1997	Parakkadavu	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/551	9.viii.1997	Kazhuthuruthi	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/556	18.viii.1997	Vallamvetti	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/563	13.viii.1997	Kuravan-thavalam	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/566	14.viii.1997	Rajakoop	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/593	19.x.2005	Manikyadhara Betta, KNP	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	2
V/A/666	07.xii.2007	Anappadi	Parambikulam WLS	Kerala	Emiliyamma, K.G.	K.P. Dinesh	1
V/A/704	09.xii.2007	Kuriyarkutty	Parambikulam WLS	Kerala	Emiliyamma, K.G.	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

15. *Fejervarya nilagirica* (Jerdon, 1854)

Synonyms :

1854. *Rana nilagirica* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 522-534.

1917. *Rana limnocharis nilagirica*-Annandale, *Mem. Asiat. Soc. Bengal*, **6** : 134.

1984. *Rana (Fejervarya) nilagirica*-Dubois, *Alytes*, **3** : 149.
 1985. *Euphlyctis limnocharis nilagirica*-Poynton and Broadley, *Ann. Natal Mus.*, **27** : 124.
 1987. *Limnonectes (Fejervarya) nilagirica*-Dubois, "1986", *Alytes*, **5** : 61.
 1998. *Fejervarya nilagirica*-Iskandar, *Amph. Java Bali* : 71.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/621	13.iv.2005	Vythiri	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	2

Remarks : Endemic to Western Ghats.

16. *Hoplobatrachus tigerinus* (Daudin, 1802)

Synonyms :

1758. *Rana typhonia* Linnaeus, *Syst. Nat.*, Ed. 10, **1** : 211.
 1799. *Bufo typhoni*-Schneider, *Hist. Amph. Nat.* : 207.
 1802. *Rana tigrina* Daudin, (*An. XI*), *Hist. Nat. Rain. Gren. Crap.*, Quarto : 62.
 1820. *Rana tigrina*-Merrem, *Tent. Syst. Amph.* : 174.
 1829. *Rana picta* Gravenhorst, *Delic. Mus. Zool. Vratislav.*, **1** : 39.
 1838. *Osilophus typhoni*-Tschudi, *Classif. Batr.* : **52** : 89.
 1841. *Cystignathus typhoni*-Dumeril and Bibron, *Erp. Gen.*, **8** : 402.
 1843. *Leptodactylus typhoni*-Fitzinger, *Syst. Rept.* : 31.
 1853. *Rana malabarica* Kelaart, *Prodr. Faunae Zeylan.*, **1**, **1** : 191.
 1870. *Rana gracilis* var. *pulla* Stoliczka, *J. Asiat. Soc. Bengal*, **39** : 139.
 1871. *Otilophus typhoni*-Peters, *Monatsber. Preuss. Akad. Wiss. Berlin*, 1871 : 403.
 1875. *Oxyrhynchus typhoni*-Jimenez de la Espada, *Vert. Viaje Pacif. Verif.* 1862-1865 : 178.
 1875. *Oxyrhynchus typhoni*-Jimenez de la Espada, *Vert. Viaje Pacif. Verif.* 1862-1865 : 178.
 1882. *Leptodactylus typhoni*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. **2** : 246.
 1912. *Rana tigrina*-Barbour, *Mem. Mus. Comp. Zool.*, **44** : 63.
 1915. *Rana (Fejervarya) tigrina*-Bolkay, *Anat. Anz.*, **48** : 175.
 1920. *Rana (Rana) tigrina*-Boulenger, *Rec. Indian Mus.*, **20** : 6.
 1933. *Bufo typhoni*-Leavitt, *Copeia*, **1933** : 8.
 1938. *Dicroglossus tigrinus*-Deckert, *Sitzungsber. Ges. Naturforsch. Freunde Berlin*, 1938 : 138.
 1940. *Rana tigrina tigrina*-Smith, *Rec. Indian Mus.*, **42** : 465-486.
 1953. *Bufo (Otylophus) typhoni*-Cei, *Arch. Zool. Ital. Torino*, **38** : 511.
 1969. *Rana tigrina tigrina*-Mertens, *Stuttgart. Beit. Naturkd.*, **197** : 17.
 1974. *Rana (Dicroglossus) tigrina tigrina*-Dubois, *Bull. Mus. Natl. Hist. Nat. Paris, Ser. 3, Zool.*, **213** : 341-411.
 1981. *Rana (Euphlyctis) tigrina*-Dubois, *Monit. Zool. Ital., N.S., Suppl.*, **15** : 239.
 1985. *Euphlyctis tigrina*-Poynton and Broadley, *Ann. Natal Mus.*, **27** : 124.
 1987. *Limnonectes (Hoplobatrachus) tigerinus*-Dubois, "1986", *Alytes*, **5** : 59.
 1991. *Tigrina tigrina*-Fei, Ye, and Huang, "1990", *Key to Chinese Amph* : 144.
 1992. *Hoplobatrachus tigerinus*-Dubois, *Bull. Mens. Soc. Linn. Lyon*, **61** : 315.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/5	01.xi.1984	Kuppadi	Wayanad	Kerala	G.V. Kurup	C. Radhakrishnan	1
V/A/41	11.vi.1994	Eranhipalam	Calicut	Kerala	A. Asok Kumar	C. Radhakrishnan	3
V/A/124	26.vii.1982	Karipur	Malappuram	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/134	15.ix.1982	Kottakkad	Malappuram	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/173	27.ix.1983	Kottappadi	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	4
V/A/174	24.iv.1984	Eranhipalam	Kozhikode	Kerala	A. Asok Kumar	C. Radhakrishnan	1
V/A/175	19.vii.1982	Chattamangalam	Kozhikode	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/176	11.vii.1982	Chelannur	Kozhikode	Kerala	K.S. Shivaraman	C. Radhakrishnan	1
V/A/180	23.iii.1994	Kavadikanam	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/292	04.iv.1995	Madaipara	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	2
V/A/321	11.x.1995	Kolakara	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/341	07.x.1995	Mechad	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/402	15.iii.1996	Thellickal	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/540	07.viii.1997	Choodal	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/548	16.viii.1997	Amakulam	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/580	20.10.05	Keraekattae	Chickmagalur	Karnataka	Dr. K. Rajmohana	K.P. Dinesh	1
V/A/586	19.10.05	Manikyadhara Betta, KNP	Chickmagalur	Karnataka	Dr. K. Rajmohana	K.P. Dinesh	1
V/A/656	04.xi.2006	Sukhalhatti	BWLS Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	1

17. *Minervarya sahyadris* Dubois, Ohler and Biju, 2001

Synonyms :

2001. *Minervarya sahyadris* Dubois, Ohler, and Biju, *Alytes*, **19** : 58.2007. *Fejervarya sahyadris*-Matsui, Joshy, Kurabayashi, and Sumida, *Curr. Herpetol.*, **26** : 98-99.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/609	12.xi.2006	Hipla camp	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	7

Remarks : Endemic to Western Ghats.

18. *Sphaerotheca breviceps* (Schneider, 1799)

Synonyms :

1799. *Rana breviceps* Schneider, *Hist. Amph. Nat.* : 140.1829. *Rana variegata* Gravenhorst, *Delic. Mus. Zool. Vratislav.*, **1** : 33.1838. *Systema breviceps*-Tschudi, *Classif. Batr.* : 86.1854. *Pyxicephalus fodiens* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 534.

1854. *Pyxicephalus pluvialis* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 534.
 1859. *Sphaerotheca strigata* Günther, "1858", *Cat. Batr. Sal. Coll. Brit. Mus.* : 20.
 1860. *Pyxicephalus (Tomopterna) fodiens*-Peters, *Monatsber. Preuss. Akad. Wiss. Berlin*, 1860 : 186.
 1860. *Tomopterna strigata*-Gunther, *Proc. Zool. Soc. London*, 1860 : 165.
 1864. *Pyxicephalus breviceps*-Gunther, *Rept. Brit. India* : 411.
 1920. *Rana (Tomopterna) breviceps*-Boulenger, *Rec. Indian Mus.*, **20** : 102.
 1938. *Tomopterna breviceps*-Deckert, *Sitzungsber. Ges. Naturforsch. Freunde Berlin*, 1938 : 142.
 1956. *Rana swani* Myers and Leviton *In Leviton, Myers, and Swan, Occas. Pap. Nat. Hist. Mus. Stanford Univ.*, **1** : 7.
 1976. *Tomopterna swani*-Dubois, *Cah. Nepal., Doc.*, **6** : 12.
 1981. *Rana (Tomopterna) swani*-Dubois, *Monit. Zool. Ital., N.S., Suppl.*, **15** : 233.
 1983. *Rana (Tomopterna) breviceps breviceps*-Dubois, *Alytes*, **2** : 166.
 1987. *Tomopterna (Sphaerotheca) breviceps*-Dubois, "1986", *Alytes*, **5** : 57.
 1987. *Tomopterna (Sphaerotheca) swani*-Dubois, "1986", *Alytes*, **5** : 57.
 1998. *Tomopterna maskeyi* Schleich and Anders, *In Schleich and Kästle, Contr. Herpetol. S. Asia Nepal India*, **4** : 57.
 1999. *Sphaerotheca breviceps*-Dubois, *J. South Asian Nat. Hist.*, **4** : 8.
 2000. *Sphaerotheca pluvialis*-Marmayou, Dubois, Ohler, Pasquet, and Tillier, *C. R. Acad. Sci., Ser. 3, Paris*, **323** : 293.
 2000. *Sphaerotheca swani*-Vences, Glaw, Kosuch, Das, and Veith, Lourenco and Goodman (eds.), *Diversite et Endemisme a Madagascar* : 232.
 2000. *Sphaerotheca maskeyi*-Vences, Glaw, Kosuch, Das, and Veith, Lourenco and Goodman (eds.), *Diversite et Endemisme a Madagascar* : 232.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/16	05.ix.1994	Kottiyur	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/37	05.ix.1994	Kottiyur	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	8
V/A/105	15.viii.1994	Madaipara	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/107	15.viii.1994	Madaipara	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/276	06.viii.1995	Madaipara	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/313	19.ix.1995	Madaipara	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/316	22.ix.1995	Madaipara	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	2
V/A/331	07.x.1995	Machad	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/345	29.ix.1995	Aralam WLS	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/362	06.xi.1995	Muthalakayam	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/370	02.xi.1995	Thunakadavu	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/376	31.xi.1995	Anchupoola	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/383	27.x.1995	Venkoli	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/521	25.ii.1997	Achenkoil	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/762	13.xi.2006	Kadubailu BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

19. *Micrixalus fuscus* (Boulenger, 1882)

Synonyms :

1882. *Ixalus fuscus* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 96.1888. *Micrixalus fuscus*-Boulenger, *Proc. Zool. Soc. London*, 1888 : 205.1942. *Micrixalus herrei* Myers, *Proc. Biol. Soc. Washington*, **55** : 71.1946. *Staurois fuscus*-Forcart, *Verh. Naturforsch. Ges. Basel*, **57** : 130.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/466	15.xi.1996	Meenmootty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/523	23.ii.1997	Muzhiyar	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/536	10.viii.1997	Palaruvi	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/546	12.viii.1997	Kattilappara	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/560	18.viii.1997	Vallamvetti	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/567	14.viii.1997	Rajakooop	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	6
V/A/595	19.x.2005	Manikyadhara Betta, KNP	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	3
V/A/598	21.x.2005	Muduba	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	1
V/A/602	24.x.2005	Bhagavathi Forest KNP	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	1
V/A/663	Not known	Not known	Not known	Not known	Pillai, R.S.	R.S. Pillai	2

Remarks : Endemic to Western Ghats.

20. *Micrixalus gadgili* Pillai and Pattabiraman, 1990

Synonyms :

1990. *Micrixalus gadgili* Pillai and Pattabiraman, *Rec. Zool. Surv. India*, **86** : 386.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/479	09.viii.1996	Rajakkal	Palghat	Kerala	V.J. Zacharias	C. Radhakrishnan	1

Remarks : Endemic to Western Ghats.

21. *Micrixalus nudis* Pillai, 1978

Synonyms :

1978. *Micrixalus nudis* Pillai, *Proc. Indian Acad. Sci., Ser. B*, **87** : 173.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/177	26.i.1994	Manchucholamala	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	2

Remarks : Endemic to Western Ghats.

22. *Micrixalus phyllophilus* (Jerdon, 1853)

Synonyms :

1854. *Limnodytes? phyllophila* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 532.
 1869. *Ixalus opisthorhodus* Gunther, "1868", *Proc. Zool. Soc. London*, 1868 : 484.
 1888. *Micrixalus opisthorhodus*-Boulenger, *Proc. Zool. Soc. London*, 1888 : 205.
 1987. *Micrixalus phyllophilus*-Dubois, "1986", *Alytes*, **5** : 50.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/662	24.vii.1997	Coonor	Not known	Tamil Nadu	Pillai, R.S.	R.S. Pillai	2

Remarks : Endemic to Western Ghats.

23. *Micrixalus saxicola* (Jerdon, 1853)

Synonyms :

1854. *Polypedates saxicola* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 533.
 1882. *Ixalus saxicola*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 97.
 1888. *Micrixalus saxicola*-Boulenger, *Proc. Zool. Soc. London*, 1888 : 205.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/17	15.viii.1994	Periya peak	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/122	15.viii.1994	Periya peak	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/159	05.ix.1994	Kottiyur	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/219	02.iii.1994	Chandanthodu	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/220	07.iii.1994	Nemanckolly	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	3
V/A/221	08.iii.1994	Ottekolly	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	2
V/A/260	21.iii.1995	Pakshikatalam	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/264	22.vi.1995	Thusharagiri	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/266	24.iii.1995	Theerthakundu	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	6
V/A/297	04.iv.1995	Parippinthodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/343	17.x.1995	Anakampoyil	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/414	15.ii.1996	Vattachira	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/584	20.10.05	Hanuman gundi	Chickmagalur	Karnataka	Dr. K. Rajmohana	K.P. Dinesh	12
V/A/597	21.x.2005	Muduba	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	3
V/A/601	24.x.2005	Bhagavathi Forest KNP	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	2
V/A/625	13.iv.2005	Pookode	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	3
V/A/631	24.iv.2007	Aralam WLS	Kannur	Kerala	Dinesh, K.P	K.P. Dinesh	1

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/655	06.xi.2006	Chowdikattae BWLS	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	11
V/A/658	14.xi.2006	Halasinakhan	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	2
V/A/707	15.xi.2007	Haligekerae	Chickmagalur	Karnataka	Jafer Palot	K.P. Dinesh	3
V/A/711	15.08.2007	Mullayanagiri BWLS	Chickmagalur	Karnataka	Dinesh, K.P	K.P. Dinesh	1
V/A/740	12.xi.2006	Hipla camp	Chikkamagaluru	Karnataka	Emiliyamma, K.G & party	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

24. *Melanobatrachus indicus* Beddome, 1878

Synonyms :

1878. *Melanobatrachus indicus* Beddome, *Proc. Zool. Soc. London*, 1878 : 722.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/470	23.ii.1997	Muzhiyar	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/643	23.ii.1997	Not known	Pathanamthitta	Kerala	Sarasha Roy	C. Radhakrishnan	1

Remarks : Endemic to Western Ghats.

25. *Kaloula pulchra* Gray, 1831

Synonyms :

1831. *Kaloula pulchra* Gray, *Zool. Misc., Part 1* : 38.

1847. *Hylaedactylus bivittatus* Cantor, *J. Asiat. Soc. Bengal*, **16** : 1064.

1864. *Callula pulchra*-Gunther, *Rept. Brit. India* : 437.

1870. *Caloula pulchra*-Stoliczka, *J. Asiat. Soc. Bengal*, **39** : 155.

1878. *Calohyla pulchra*-Peters and Doria, *Ann. Mus. Civ. Stor. Nat. Genova*, **13** : 429.

1887. *Callula macrodactyla* Boulenger, *Ann. Mus. Civ. Stor. Nat. Genova, Ser. 2*, **5** : 485.

1909. *Kaloula pulchra*-Barbour, *Proc. Acad. Nat. Sci. Philadelphia*, **61** : 405.

1927. *Callula (Kallula) pulchra*-Bourret, *Fauna Indochine, Vert.*, **3** : 263.

1934. *Kaloula pulchra pulchra*-Parker, *Monogr. Frogs Fam. Microhylidae*, **85** : 33-34.

1938. *Kaloula pulchra hainana* Gressitt, *Proc. Biol. Soc. Washington*, **51** : 127.

1942. *Kaloula pulchra macrocephala* Bourret, *Batr. Indochine* : 490.

2001. *Kaloula aureata* Nutphund, *Amph. Thailand* : 163.

2003. *Kaloula macrocephala*-Ohler, *Alytes*, **21** : 100.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/471	10.v.1997	Thanikudi	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1

26. *Kaloula taprobanica* Parker, 1934

Synonyms :

1934. *Kaloula pulchra taprobanica* Parker, *Monogr. Frogs Fam. Microhylidae* : 86.1996. *Kaloula taprobanica*-Dutta and Manamendra-Arachchi, *Amph. Fauna Sri Lanka* : 30.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/664	20.xii.2004	Kakkur	Kozhikode	Kerala	Jafer Palot	K.P. Dinesh	1

27. *Microhyla ornata* (Dumeril and Bibron, 1841)

Synonyms :

1841. *Engystoma ornatum* Dumeril and Bibron, *Erp. Gen.*, **8** : 745.1843. *Siphneus ornatum*-Fitzinger, *Syst. Rept.* : 33.1854. *Engystoma malabaricum* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 534.1854. *Engystoma carnicum* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 534.1859. *Diploelma ornatum*-Gunther, "1858", *Cat. Batr. Sal. Coll. Brit. Mus.* : 50.1870. *Diploelma carnicum*-Stoliczka, *J. Asiat. Soc. Bengal*, **39** : 154.1882. *Microhyla (Engystoma) carnicum*-Mason, *Burma, Ed. 3* : 292.1882. *Microhyla ornata*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 165.1927. *Microhyla (Diploelma) ornata*-Bourret, *Fauna Indochine, Vert.*, **3** : 263.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/77	23.xii.1994	Kurichiyat	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/652	16.xi.2006	Rashigudda, BWLS	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	3
V/A/673	20.xi.2007	Muthodi	Chickmagalur	Karnataka	Jafer Palot	K.P. Dinesh	1
V/A/735	13.xi.2006	Kadubailu BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G	K.P. Dinesh & party	2

28. *Microhyla rubra* (Jerdon, 1854)

Synonyms :

1854. *Engystoma rubrum* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 534.1864. *Copea fulva* Steindachner, *Verh. Zool. Bot. Ges. Wien*, **14** : 286.1882. *Microhyla rubra*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 164.1987. *Microhyla (Diploelma) rubra*-Dubois, *Alytes*, **6** : 4.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/76	30.i.1995	Kuthuparamba	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/314	30.viii.1995	Madaipara	Kannur	Kerala	Jafer Palot	C. Radhakrishnan	2

29. *Ramanella montana* (Jerdon, 1854)

Synonyms :

1854. *Hylaedactylus montanus* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 533.1934. *Ramanella montana*-Parker, *Monogr. Frogs Fam. Microhylidae* : 91.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/213	05.iv.1994	Anamudi	Idukki	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/537	10.viii.1997	Palaruvi	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/569	14.viii.1997	Rajakooop	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/653	16.xi.2006	Rashigudda, BWLS	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	1
V/A/772	June, 2010	Aralam, WLS	Kannur	Kerala	Jafer Palot & party	K.P. Dinesh	2

Remarks : Endemic to Western Ghats.

30. *Ramanella triangularis* (Gunther, 1875)

Synonyms :

1876. *Callula triangularis* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 576.1918. *Kaloula triangularis*-Rao, *Rec. Indian Mus.*, **15** : 44.1934. *Ramanella triangularis*-Parker, *Monogr. Frogs Fam. Microhylidae* : 94.1937. *Ramanella triangularis rufeventris* Rao, *Proc. Indian Acad. Sci., Ser. B*, **6** : 418.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/21	25.xii.1994	Kuruva Island	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/26	25.xii.1994	Kuruva Island	Wayanad	Kerala		C. Radhakrishnan	1
V/A/90	09.xii.1985	Periya peak	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/626	13.iv.2005	Kalpetta	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	2

Remarks : Endemic to Western Ghats.

31. *Nasikabatrachus sahyadrensis* Biju and Bossuyt, 2003

Synonyms :

2003. *Nasikabatrachus sahyadrensis* Biju and Bossuyt, *Nature*, **425** : 711.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/575	03.viii.2004	Karuvarakundu	Malappuram	Kerala	Sajith, K	C. Radhakrishnan	1
V/A/576	06.vii.2005	Kundode estate	Malappuram	Kerala	Jafer Palot	C. Radhakrishnan	1
V/A/717	Not known	Not known	Idukki	Kerala	Anil Zachariah	Anil Zachariah	3

Remarks : Endemic to Western Ghats.

32. *Nyctibatrachus acanthodermis* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus acanthodermis* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/775	08.vi.2010	Kaikatti, Nellyampathy	Palakkad	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

33. *Nyctibatrachus aliciae* Inger, Shaffer, Koshy and Bakde, 1984

Synonyms :

1984. *Nyctibatrachus aliciae* Inger, Shaffer, Koshy, and Bakde, *J. Bombay Nat. Hist. Soc.*, **81** : 414.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/674	02.v.2008	Perinakadavu	Thiruvananthapuram	Kerala	K.C. Gopi	K.P. Dinesh	1
V/A/777	11.vii.2004	Ponmudi	Thiruvananthapuram	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

34. *Nyctibatrachus beddomii* (Boulenger, 1882)

Synonyms :

1882. *Nannobatrachus beddomii* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, *Ed. 2* : 470.

1987. *Nyctibatrachus beddomii*-Dubois, "1986", *Alytes*, **5** : 68.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/480	15.xi.1996	Meenmootty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/482	12.xi.1996	Mullakudi	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/528	23.ii.1997	Muzhiyar	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/571	12.viii.1997	Kattilappara	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/700	08&09 August 2009	Chendurny, WLS	Kollam	Kerala	Jafer Palot	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

35. *Nyctibatrachus danieli* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus danieli* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/778	10.vii.2002	Humbarli, Koyna	Satara	Maharashtra	Biju S.D	Biju S.D	1
V/A/779	14.viii.2004	Humbarli	Satara	Maharashtra	Biju S.D	Biju S.D	1
V/A/780	14.viii.2004	Humbarli	Satara	Maharashtra	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

36. *Nyctibatrachus dattatreyaensis* Dinesh, Radhakrishnan and Bhatta, 2008

Synonyms :

2008. *Nyctibatrachus dattatreyaensis* Dinesh, Radhakrishnan and Bhatta, *Zootaxa*, 1914 : 45-56.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/646	27.xii.2007	Datta Peeta	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/647	09.xii.2006	Datta Peeta	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	1
V/A/648	09.xii.2006	Datta Peeta	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	1
V/A/649	09.xii.2006	Datta Peeta	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	1
V/A/650	27.xii.2007	Datta Peeta	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/651	27.xii.2007	Datta Peeta	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/702	22.vi.2009	Datta Peeta	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	2
V/A/705	09.xi.2006	Datta Peeta	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	7

Remarks : Endemic to Western Ghats.

37. *Nyctibatrachus deccanensis* Dubois, 1984

Synonyms :

1876. *Rana pygmaea* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 568.

1882. *Nyctibatrachus pygmaeus*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 113.

1984. *Nyctibatrachus deccanensis* Dubois, *Alytes*, **3** : 161.

2007. *Nyctibatrachus sholai* Radhakrishnan, Dinesh and Ravichandran, *Zootaxa*, 1595 : 31-41.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/611	04.iii.1995	Kolukkumalai	Idukki	Kerala	Sharma, R.M	C. Radhakrishnan	1
V/A/612	04.iii.1995	Kolukkumalai	Idukki	Kerala	Sharma, R.M	C. Radhakrishnan	1
V/A/613	04.iii.1995	Bheemanada	Idukki	Kerala	Sharma, R.M	C. Radhakrishnan	1
V/A/614	06.iii.1995	Bheemanada	Idukki	Kerala	Sharma, R.M	C. Radhakrishnan	1
V/A/615	06.iii.1995	Bheemanada	Idukki	Kerala	Sharma, R.M	C. Radhakrishnan	1
V/A/616	05.iii.1995	Turners valley	Idukki	Kerala	Sharma, R.M	C. Radhakrishnan	1
V/A/641	04.iii.1995	Kolukkumalai	Idukki	Kerala	Sharma, R.M	C. Radhakrishnan	2
V/A/675	Not known	Silent Valley	Idukki	Kerala	Not known	K.P. Dinesh	1
V/A/781	10.vi.2004	Bhimanoda, Eravikulam	Idukki	Kerala	Biju S.D	Biju S.D	1
V/A/782	06.vi.2004	Hut shola, Eravikulam	Idukki	Kerala	Biju S.D	Biju S.D	1
V/A/783	17.vi.2004	Grassland, Eravikulam	Idukki	Kerala	Biju S.D	Biju S.D	1
V/A/784	07.vi.2004	Poovar, Eravikulam	Idukki	Kerala	Biju S.D	Biju S.D	1
V/A/785	14.vi.2004	Kolukkumalai	Idukki	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

38. *Nyctibatrachus deveni* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus deveni* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/786	08.vi.2010	Kaikatti, Nellyampathy	Palakkad	Kerala	Biju S.D	Biju S.D	1
V/A/787	08.vi.2010	Kaikatti, Nellyampathy	Palakkad	Kerala	Biju S.D	Biju S.D	1
V/A/788	08.vi.2010	Kaikatti, Nellyampathy	Palakkad	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

39. *Nyctibatrachus gavi* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan,
Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus gavi* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/172	15.iii.1992	Karadipara	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/500	23.ii.1997	Muzhiyar	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/789	10.vi.2006	Gavi	Idukki	Kerala	Biju S.D	Biju S.D	1
V/A/790	10.vi.2006	Gavi	Idukki	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

40. *Nyctibatrachus grandis* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan,
Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus grandis* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/222	2.iii.1994	Chandanthodu	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/255	22.iii.1995	Kalindipuzha	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/265	22.vi.1995	Thusharagiri	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	13
V/A/410	15.ii.1996	Janakikkadu	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/606	10.v.2005	Vannathimala	Wayanad	Kerala	Emiliyamma, K.G	K.P. Dinesh	2
V/A/607	12.v.2005	Banasura foot hills	Wayanad	Kerala	Emiliyamma, K.G	K.P. Dinesh	1
V/A/791	24.vi.2007	Thirunelly	Wayanad	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

41. *Nyctibatrachus humayuni* Bhaduri and Kripalani, 1955

Synonyms :

1955. *Nyctibatrachus humayuni* Bhaduri and Kripalani, *J. Bombay Nat. Hist. Soc.*, 52 : 852.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/793	Not known	Koyna, Humbarli	Satara	Kerala	Varadgiri	Biju S.D	1
V/A/794	Not known	Koyna, Humbarli	Satara	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

42. *Nyctibatrachus indraneili* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan,
Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus indraneili* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/795	12.vii.2004	Longwood shola, Kotagiri	Nilagiri	Tamil Nadu	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

43. *Nyctibatrachus jog* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan,
Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus jog* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/796	04.vi.2005	Jog Falls	Shimoga	Karnataka	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

44. *Nyctibatrachus karnatakaensis* Dinesh, Radhakrishnan, Reddy and Gururaja, 2007

Synonyms :

2001. *Nyctibatrachus hussaini* Krishnamurty, Reddy, and Gururaja, *Curr. Sci.*, **80** : 887.

2007. *Nyctibatrachus karnatakaensis* Dinesh, Radhakrishnan, Reddy and Gururaja *Curr. Sci.*, **93**(2) : 246-250.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/579	19.10.05	Manikyadhara Betta, KNP	Chickmagalur	Karnataka	K. Rajmohana	K.P. Dinesh	1
V/A/797	Not known	KNP	Chickmagalur	Karnataka	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

45. *Nyctibatrachus kempholeyensis* (Rao, 1937)

Synonyms :

1937. *Nannobatrachus kempholeyensis* Rao, *Proc. Indian Acad. Sci., Ser. B*, **6** : 401.

1987. *Nyctibatrachus kempholeyensis*-Dubois, "1986", *Alytes*, **5** : 68.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/19	05.ix.1994	Kottiyur	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/600	24.x.2005	Bhagavathi Forest KNP	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	1
V/A/798	30.vii.2005	Kempholay	Hassan	Karnataka	Biju S.D	Biju S.D	1
V/A/799	11.viii.2004	Jog Falls	Shimoga	Kerala	Biju S.D	Biju S.D	1
V/A/800	23.vii.2008	Someshwar	Udupi	Karnataka	Biju S.D	Biju S.D	1
V/A/801	10.vii.2009	Kemmanugundi	Chickmagalur	Karnataka	Biju & Dinesh	Biju S.D	1

Remarks : Endemic to Western Ghats.

46. *Nyctibatrachus major* Boulenger, 1882

Synonyms :

1882. *Nyctibatrachus major* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 114.

1910. *Rana travancorica* Annandale, *Rec. Indian Mus., 5* : 191.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/18	15.iii.1992	Kardipara	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/189	26.i.1994	Manchucholamala	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/247	01.ii.1995	Eriyad	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/250	02.ii.1995	Ambayamthodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/253	31.i.1995	Thenmala	Quilon	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/290	28.iv.1995	Narikadavu	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	6
V/A/302	07.iv.1995	Karimkappu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/384	27.x.1995	Venkoli	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/397	18.iii.1996	Muduvans Colony	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	3
V/A/539	07.viii.1997	Choodal	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/544	12.viii.1997	Kattilappara	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	12
V/A/549	16.viii.1997	Amakulam	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/558	18.viii.1997	Vallamveti	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/592	19.x.2005	Manikyadhara Betta, KNP	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	1
V/A/605	20.vi.2005	Mahendragiri	Nagercovil	Tamil Nadu	Jafer Palot	K.P. Dinesh	1
V/A/802	Not known	Athirimala	Thiruvananthapuram	Kerala	Biju S.D	Biju S.D	1
V/A/803	Not known	Ponmudi	Thiruvananthapuram	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

47. *Nyctibatrachus minimus* Biju, Bocxlaer, Giri, Roelants, Nagaraju and Bossuyt, 2007

Synonyms :

2007. *Nyctibatrachus minimus* Biju, Bocxlaer, Giri, Roelants, Nagaraju and Bossuyt, *Current Science*, 93(6) : 854-858.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/671	Not known	Not known	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

48. *Nyctibatrachus minor* Inger, Shaffer, Koshy and Bakde, 1984

Synonyms :

1984. *Nyctibatrachus minor* Inger, Shaffer, Koshy, and Bakde, *J. Bombay Nat. Hist. Soc.*, **81** : 418.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/557	18.viii.1997	Vallamvetti	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/596	20.vi.2005	Mahendragiri	Nagercovil	Tamil Nadu	Jafer Palot	K.P. Dinesh	1
V/A/804	Not known	Ponmudi	Thiruvananthapuram	Kerala	Biju S.D	Biju S.D	1
V/A/805	Not known	Ponmudi	Thiruvananthapuram	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

49. *Nyctibatrachus periyar* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus periyar* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/461	09.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/499	25.ii.1997	Achenkoil	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	12
V/A/527	20.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/806	09.vi.2006	Vallakadavu, Periyar Tiger Reserve	Idukki	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

50. *Nyctibatrachus petraeus* Das and Kunte, 2005

Synonyms :

2005. *Nyctibatrachus petraeus* Das and Kunte, *J. Herpetol.*, **39** : 465.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/610	09.vi.2006	Kathlae Khan	Uttara Kannada	Karnataka	Gururaja, K.V	Gururaja, K.V	1
V/A/701	06.viii.2009	Chorla	Belgaum	Karnataka	Dinesh, K.P	K.P. Dinesh	1
V/A/807	Not known	Amboli	Sindhudurg	Maharashtra	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

51. *Nyctibatrachus pillaii* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus pillaii* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/808	01.vii.2004	Kakachi	Tirunelveli	Tamil Nadu	Biju S.D	Biju S.D	1
V/A/809	01.vii.2004	Kakachi	Tirunelveli	Tamil Nadu	Biju S.D	Biju S.D	1
V/A/810	01.vii.2004	Kakachi	Tirunelveli	Tamil Nadu	Biju S.D	Biju S.D	1
V/A/811	23.viii.2005	Thenmala	Tirunelveli	Tamil Nadu	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

52. *Nyctibatrachus poocha* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus poocha* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/424	20.ii.19996	Peringalkuthu	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	3
V/A/434	21.ii.1996	Sholayar	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/617	09.xii.2006	Erachipara	Idukki	Kerala	Rajmohana, K	K.P. Dinesh	1
V/A/812	21.vi.2003	Munnar	Idukki	Kerala	Biju S.D	Biju S.D	1
V/A/813	21.vi.2003	Munnar	Idukki	Kerala	Biju S.D	Biju S.D	1
V/A/814	21.vi.2003	Munnar	Idukki	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

53. *Nyctibatrachus sanctipalustris* Rao, 1920

Synonyms :

1920. *Nyctibatrachus sancti-palustris* Rao, *J. Nat. Hist. Soc. Bombay*, **27** : 125.1920. *Nyctibatrachus sanctipalustris* var. *modestus* Rao, *J. Nat. Hist. Soc. Bombay*, **27** : 125.1987. *Nyctibatrachus modestus*-Dubois, "1986", *Alytes*, **5** : 68.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/198	07.iii.1994	Nemanckolly	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	6
V/A/248	03.ii.1995	Ramachi	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/249	03.ii.1995	Ramachi	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/258	21.iii.1995	Pakshikatalam	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	7
V/A/296	04.iv.1995	Parippinthodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	2

Remarks : Endemic to Western Ghats.

54. *Nyctibatrachus shiradi* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus shiradi* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/815	07.viii.2004	Kottigehar	Chickmagalur	Karnataka	Biju S.D	Biju S.D	1
V/A/816	Not known	Kempholay	Hassan	Kerala	Biju S.D	Biju S.D	1
V/A/817	10.viii.2004	Malleashwaram, KNP	Chickmagalur	Karnataka	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

55. *Nyctibatrachus sylvaticus* Rao, 1937

Synonyms :

1937. *Nyctibatrachus sylvaticus* Rao, *Proc. Indian Acad. Sci., Ser. B*, **6** : 399.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/818	12.vii.2007	Kempholay	Hassan	Karnataka	Biju S.D	Biju S.D	1
V/A/819	29.iv.2009	Charmadi	Chickmagalur	Karnataka	Dinesh & Gururaja	K.P. Dinesh	1
V/A/820	29.iv.2009	Charmadi	Chickmagalur	Karnataka	Dinesh & Gururaja	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

56. *Nyctibatrachus vasanthi* Ravichandran, 1997

Synonyms :

1997. *Nyctibatrachus vasanthi* Ravichandran, Hamadryad, **22** : 9.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/821	20.viii.2007	Kakachi	Tirunelveli	Tamil Nadu	Biju S.D	Biju S.D	1
V/A/822	20.viii.2007	Kakachi	Tirunelveli	Tamil Nadu	Biju S.D	Biju S.D	1
V/A/823	20.viii.2007	Kakachi	Tirunelveli	Tamil Nadu	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

57. *Nyctibatrachus vrijeuni* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, 2011

Synonyms :

2011. *Nyctibatrachus vrijeuni* Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri and Bossuyt, *Zootaxa*, 3029 : 1-96.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/824	23.vii.2004	Suganthagiri	Wayanad	Kerala	Biju S.D	Biju S.D	1
V/A/825	12.vii.2006	Mananthavady	Wayanad	Kerala	Biju S.D	Biju S.D	1
V/A/826	12.vii.2006	Mananthavady	Wayanad	Kerala	Biju S.D	Biju S.D	1
V/A/827	12.vii.2006	Mananthavady	Wayanad	Kerala	Biju S.D	Biju S.D	1

Remarks : Endemic to Western Ghats.

58. *Clinotarsus curtipes* (Jerdon, 1853)

Synonyms :

1854. *Rana curtipes* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 532.

1868. *Pachybatrachus robustus* Mivart, *Proc. Zool. Soc. London*, 1868 : 557.

1869. *Clinotarsus robustus*-Mivart, *Proc. Zool. Soc. London*, 1869 : 280.

1870. *Hylorana curtipes*-Jerdon, *Proc. Asiat. Soc. Bengal*, 1870 : 83.

1882. *Rana curtipes*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 61.

1920. *Rana (Hylorana) curtipes*-Boulenger, *Rec. Indian Mus.*, **20** : 131-133.

1987. *Rana (Hylarana) curtipes*-Dubois, "1986", *Alytes*, **5** : 42.

1992. *Rana (Clinotarsus) curtipes*-Dubois, *Bull. Mens. Soc. Linn. Lyon*, **61** : 328.

2005. *Clinotarsus curtipes*-Krishna and Krishna, *Herpetol. Rev.*, **36** : 21.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/14	10.xi.1994	Kumbarakuzhi	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/25	10.xi.1994	Kumbarakuzhi	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/29	23.xii.1994	Kurichiyat	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/72	14.i.1991	Amboothi	Kannur	Kerala	K.N. Nair	C. Radhakrishnan	3
V/A/97	12.viii.1994	Hildale	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/351	1.xi.1995	Pulikkal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/357	30.x.1995	Kamathalachi	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/457	09.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/462	15.xi.1996	Meenmootty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/522	25.ii.1997	Achenkoil	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/587	25.10.05	Seethaboomi	Chickmagalur	Karnataka	Dr. K. Rajmohana	K.P. Dinesh	1
V/A/657	04.xi.2006	Sukhalhatti BWLS	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh.	1
V/A/660	06.xi.2006	Chowdikattae BWLS	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh.	1
V/A/677	15.xi.2007	Halagekerae, BWLS	Chickmagalur	Karnataka	Jafer Palot	K.P. Dinesh	1
V/A/703	09.xii.2007	Thollickal WLS	Parambikulam	Kerala	Emiliyamma, K.G	K.P. Dinesh	2

Remarks : Endemic to Western Ghats.

59. *Hylarana aurantiaca* (Boulenger, 1904)

Synonyms :

1904. *Rana aurantiaca* Boulenger, *J. Bombay Nat. Hist. Soc.*, **15** : 430.
 1920. *Rana (Hylarana) aurantiaca*-Boulenger, *Rec. Indian Mus.*, **20** : 127-130.
 1922. *Rana (Hylarana) bhagamdlensis* Rao, *J. Nat. Hist. Soc. Bombay*, **28** : 441.
 1987. *Rana (Hylarana) aurantiaca*-Dubois, "1986", *Alytes*, **5** : 42.
 1987. *Rana (Hylarana) bhagamdlensis*-Dubois, "1986", *Alytes*, **5** : 42.
 1992. *Rana (Sylvirana) aurantiaca*-Dubois, *Bull. Mens. Soc. Linn. Lyon*, **61** : 326.
 1992. *Rana (Sylvirana) bhagamdlensis*-Dubois, *Bull. Mens. Soc. Linn. Lyon*, **61** : 326.
 2005. *Hylarana aurantiaca*-Chen, Murphy, Lathrop, Ngo, Orlov, Ho, and Somorjai, *Herpetol. J.*, **15** : 237.
 2006. *Sylvirana aurantiaca*-Frost, Grant, Faivovich, Bain, Haas, Haddad, de Sa, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green, and Wheeler, *Bull. Am. Mus. Nat. Hist.*, **297** : 370.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/11	22.iii.1992	Kulathapuzha	Quilon	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/96	22.iii.1992	Meenmadu	Quilon	Kerala	K.C. Gopi	C. Radhakrishnan	6
V/A/588	27.x.2005	Gangamoola	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	1
V/A/604	20.x.2005	Hanuman gundi	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	5
V/A/622	13.iv.2005	Pookode	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	1
V/A/708	22.xi.2007	Virupakshikhan	Chickmagalur	Karnataka	Jafer Palot	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

60. *Hylarana malabarica* (Tschudi, 1838)

Synonyms :

1838. *Rana malabarica* Tschudi, *Classif. Batr.* : 40, 80.
 1859. *Hylarana malabarica*-Gunther, "1858", *Cat. Batr. Sal. Coll. Brit. Mus.* : 131.
 1861. *Hydrophylax malabaricus*-Fitzinger, "1860", *Wiss. Wien, Phys. Math. Naturwiss. Kl.*, 42 : 414.
 1864. *Hylorana malabarica*-Gunther, *Rept. Brit. India* : 426.
 1882. *Rana malabarica*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 60.
 1920. *Rana (Rana) malabarica*-Boulenger, *Rec. Indian Mus.*, 20 : 9.
 1992. *Rana (Hydrophylax) malabarica*-Dubois, *Bull. Mens. Soc. Linn. Lyon*, 61 : 325.
 2006. *Hydrophylax malabaricus*-Frost, Grant, Faivovich, Bain, Haas, Haddad, de Sa, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green, and Wheeler, *Bull. Am. Mus. Nat. Hist.*, 297 : 368.
 2007. *Hylarana malabarica*-Che, Pang, Zhao, Wu, Zhao, and Zhang, *Mol. Phylogenet. Evol.*, 43 : 1-13, by implication.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/7	05.iv.1982	Eranhipalam	Calicut	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/139	18.viii.1994	Chevarambalam	Kozhikode	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/156	02.ii.1983	Moolampally	Kozhikode	Kerala	G.V. Kurup	C. Radhakrishnan	1
V/A/157	08.xii.1982	Tirur	Malappuram	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/323	11.x.1995	Kolakara	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/324	08.x.1995	Asurankundu	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/405	17.vii.1996	East Hill	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/767	11.v.2008	Irinja	Kasaragodu	Kerala	Dr. Rangareddy	K.P. Dinesh	1

61. *Hylarana temporalis* (Gunther, 1864)

Synonyms :

1854. *Rana flavescens* Jerdon, "1853", *J. Asiat. Soc. Bengal*, 22 : 531.

1864. *Hylorana temporalis* Gunther, *Rept. Brit. India* : 427.
 1870. *Hylorana flavescens*-Jerdon, *Proc. Asiat. Soc. Bengal*, 1870 : 83.
 1882. *Rana temporalis*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 63.
 1920. *Rana (Hylorana) temporalis*-Boulenger, *Rec. Indian Mus.*, **20** : 127-130.
 1922. *Rana (Hylorana) gracilis montanus* Rao, *J. Nat. Hist. Soc. Bombay*, **28** : 439.
 1937. *Rana (Hylorana) intermedius* Rao, *Proc. Indian Acad. Sci., Ser. B*, **6** : 394.
 1987. *Rana (Hylorana) temporalis*-Dubois, "1986", *Alytes*, **5** : 42.
 1992. *Rana (Sylvirana) temporalis*-Dubois, *Bull. Mens. Soc. Linn. Lyon*, **61** : 326.
 2005. *Hylarana temporalis*-Chen, Murphy, Lathrop, Ngo, Orlov, Ho, and Somorjai, *Herpetol. J.*, **15** : 237.
 2006. *Sylvirana temporalis*-Frost, Grant, Faivovich, Bain, Haas, Haddad, de Sa, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green, and Wheeler, *Bull. Am. Mus. Nat. Hist.*, **297** : 370.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/6	11.iii.1990	Pinnanthode	Palghat	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/34	25.xii.1994	Kuruva Island	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	4
V/A/38	09.xi.1994	Koradimunda	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	9
V/A/39	10.i.1991	Kurichiyat	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	2
V/A/47	12.xi.1994	Mokeyamkundu	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/48	10.xi.1994	Maranahalla	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/52	12.xi.1994	Kommancheri	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/54	10.xi.1994	Mavanahalla	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/65	10.iii.1990	Rampur	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/70	13.viii.1994	Tholpetty	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/71	14.ii.1993	Nadukani	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/94	22.iii.1992	Meenmadu	Quilon	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/132	24.xii.1994	Kurichiyat	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/144	05.ix.1994	Kottiyur	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/145	14.i.1991	Amboothi	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/182	06.iii.1994	Sollekolly	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	2
V/A/188	24.ix.1993	Santhimala	Kasaragod	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/190	02.iii.1994	Chansanathodu	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/197	04.iii.1994	Kalliyala	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	1
V/A/263	22.vi.1995	Thusharagiri	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/267	24.iii.1995	Theerthakundu	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/271	23.iii.1995	Narangakolli	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/277	05.iv.1995	Uruppukunnu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/287	28.iv.1995	Narikadavu	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	5
V/A/298	04.iv.1995	Parippinathodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	4

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/299	06.iv.1995	Kurukkathodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	8
V/A/350	01.xi.1995	Pulikkal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/379	27.x.1995	Venkoli	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/392	20.iii.1996	Orukomban	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/401	14.iii.1996	Amakundu	Palghat	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/415	15.ii.1996	Thusharagiri	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/431	23.ii.1996	Vazhachal	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	3
V/A/436	21.ii.1996	Sholayar	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/452	06.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/458	09.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	6
V/A/463	15.xi.1996	Meenmootty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/472	14.xi.1996	Vellayikkamal	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/475	17.xi.1996	Churulipetty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/478	15.xi.1996	Meenmootty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/483	11.xi.1996	Thanikudi	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/501	21.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/541	07.viii.1997	Choodal	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/550	09.viii.1997	Kazhuthuruthi	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/568	14.viii.1997	Rajakoop	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/583	20.10.05	Hanuman gundi	Chickmagalur	Karnataka	Dr. K. Rajmohana	K.P. Dinesh	7
V/A/590	18.x.2005	Keraekattae	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	1
V/A/623	13.iv.2005	Pookode	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	1
V/A/654	11.xi.2006	Tadabehalla BWLS	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	1
V/A/661	08.xii.2006	Mathikettanshola	Idukki	Kerala	Not known	K.P. Dinesh	1
V/A/676	15.xi.2007	Halagekerae BWLS	Chickmagalur	Karnataka	Jafer Palot	K.P. Dinesh	1
V/A/727	22.v.2005	Bygoor	Chikkamagaluru	Karnataka	Dinesh, K.P	K.P. Dinesh	3

62. *Indirana beddomii* (Gunther, 1875)

Synonyms :

1876. *Polypedates beddomii* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 571.
1882. *Rana beddomii*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 55.
1918. *Rana (Discodeles) beddomi*-Boulenger, *Ann. Mag. Nat. Hist., Ser. 9, 1* : 238.
1986. *Indirana beddomii*-Laurent, *In Grassé and Delsol (eds.), Traite de Zool., 14* : 761.
1987. *Ranaxalus beddomii*-Dubois, "1986", *Alytes, 5* : 69.
1987. *Indirana beddomii*-Dubois, "1986", *Alytes, 5* : 175-176.
1989. *Rana (Discodeles) beddomii*-Daniel and Sekar, *J. Bombay Nat. Hist. Soc., 86* : 194.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/8	14.viii.1994	Pookodu	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/55	14.ii.1982	Vythiri	Wayanad	Kerala	S.C. Nahar	C. Radhakrishnan	1
V/A/59	24.i.1992	Kummonemperur	Pathanamthitta	Kerala	M.B. Raghunathan	C. Radhakrishnan	2
V/A/73	02.ii.1995	Kannavam	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	6
V/A/74	31.i.1995	Kannavam	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/75	31.i.1995	Kannavam	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/82	02.ii.1995	Ambayamthodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	7
V/A/84	01.ii.1995	Eniyad	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/85	03.ii.1995	Ramachi	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/91	13.xii.1985	Ladysmith	Wayanad	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/100	05.iii.1992	Karamthodu	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/102	14.iii.1992	Kuthiranvellani	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	6
V/A/109	05.ix.1994	Kottiyur	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	5
V/A/113	12.viii.1994	Hildale	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/151	22.iii.1992	Meenmadu	Quilon	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/168	23.xii.1983	Veraeliyar	Coimbatore	Tamil Nadu	G.V. Kurup	C. Radhakrishnan	1
V/A/179	02.iii.1994	Chandanthodu	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/191	08.iii.1994	Ottekolly	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	1
V/A/192	26.i.1994	Manchucholamala	Kasaragod	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/196	04.iii.1994	Chitekanam	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	3
V/A/200	07.iii.1994	Nemanckolly	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	3
V/A/210	01.iii.1994	Tirunelly	Wayanad	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/211	04.iv.1994	Kalliyala	Coorg	Karnataka	P.M. Sureshan	C. Radhakrishnan	1
V/A/254	22.iii.1995	Kalindipuzha	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/256	24.iii.1995	Theerthakundu	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	4
V/A/257	21.iii.1995	Pakshikatalam	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	9
V/A/272	23.iii.1995	Narangakolli	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	10
V/A/274	23.iii.1995	Narangakolli	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	8
V/A/275	21.iii.1995	Pakshikatalam	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	5
V/A/280	05.iv.1995	Urappukunnu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	7
V/A/288	28.iv.1995	Narikadavu	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	3
V/A/293	04.iv.1995	Parippinthodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	8
V/A/300	06.iv.1995	Kurukkathodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/303	07.iv.1995	Karimkappu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/332	09.x.1995	Vellarimala	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/336	10.x.1995	Peechi RF	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/347	04.xi.1995	Pezhakunnu	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	14

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/349	01.xi.1995	Pulikkal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/361	06.xi.1995	Muthalakayam	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/366	06.xi.1995	Muthuvanchal	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	6
V/A/367	02.xi.1995	Thunakadavu	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/374	31.xi.1995	Anchupoola	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/381	27.x.1995	Venkoli	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/386	06.xi.1995	Muthalakayam	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/413	15.ii.1996	Vattachira	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	4
V/A/421	19.ii.1996	Vazhachal	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/425	20.ii.1996	Peringalkuthu	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/437	21.ii.1996	Sholayar	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/441	25.ii.1996	Chimmoni	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/444	08.ii.1996	Kakkayam	Kozhikode	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/455	06.xi.1996	Periyar Tiger Reserve	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/465	15.xi.1996	Meenmootty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	7
V/A/468	09.xi.1996	Mlappara	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/488	23.iii.1994	Kavadikanam	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/503	21.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/506	27.ii.1997	Kummannur	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/512	22.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/532	20.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/561	13.viii.1997	Kuravanthavalam	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/594	19.x.2005	Manikyadhara Betta, KNP	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	3
V/A/599	21.x.2005	Muduba	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	1
V/A/665	03.xii.2006	Thattakad	?	Kerala	Rajmohana, K	K.P. Dinesh	1
V/A/764	17.xi.2007	Shirgola	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	1
V/A/768	11.v.2008	Irinja	Kasaragodu	Kerala	Dr. Rangareddy	K.P. Dinesh	1
V/A/769	11.v.2008	Irinja	Kasaragodu	Kerala	Dr. Rangareddy	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

63. *Indirana brachytarsus* (Gunther, 1875)

Synonyms :

1876. *Polypedates brachytarsus* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 572.

1984. *Rana brachytarsus*-Inger, Shaffer, Koshy, and Bakde, *J. Bombay Nat. Hist. Soc.*, **81** : 423.

1987. *Ranixalus brachytarsus*-Dubois, "1986", *Alytes*, **5** : 69.

1987. *Indirana brachytarsus*-Dubois, "1986", *Alytes*, **5** : 175-176.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/504	23.ii.1997	Muzhiyar	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/508	27.ii.1997	Kummannur	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	7
V/A/509	21.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/510	24.ii.1997	Angamuzhi	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/511	22.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/513	18.ii.1997	Chittar	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/514	26.ii.1997	Naduvathumuzhi	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	7
V/A/516	25.ii.1997	Achenkoil	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	10
V/A/545	12.viii.1997	Kattilappara	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	6
V/A/562	13.viii.1997	Kuravanthavalam	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/564	11.viii.1997	Kaduvappallam	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/565	09.viii.1997	Kazhuthuruthi	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	6

Remarks : Endemic to Western Ghats.

64. *Indirana diplosticta* (Gunther, 1875)

Synonyms :

1876. *Ixalus diplostictus* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 574.

1882. *Rana diplosticta*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 55.

1920. *Rana (Discodeles) diplosticta*-Boulenger, *Rec. Indian Mus.*, 20 : 101-102.

1986. *Indirana diplosticta*-Laurent, *In Grassé and Delsol (eds.), Traite de Zool.*, 14 : 761.

1987. *Ranixalus diplostictus*-Dubois, "1986", *Alytes*, 5 : 69.

1987. *Indirana diplosticta*-Dubois, "1986", *Alytes*, 5 : 175-176.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/697	08&09.viii.2009	Chendurny, WLS	Kollam	Kerala	Jafer Palot	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

65. *Indirana leithii* (Boulenger, 1888)

Synonyms :

1888. *Rana leithii* Boulenger, *Ann. Mag. Nat. Hist.*, Ser. 6, 2 : 506.

1918. *Rana (Discodeles) leithii*-Boulenger, *Ann. Mag. Nat. Hist.*, Ser. 9, 1 : 238.

1986. *Indirana leithii*-Laurent, *In Grasse and Delsol (eds.), Traite de Zool.*, 14 : 761.

1987. *Ranixalus leithii*-Dubois, "1986", *Alytes*, 5 : 69.

1987. *Indirana leithii*-Dubois, "1986", *Alytes*, 5 : 175-176.

1989. *Rana (Discodeles) leithii*-Daniel and Sekar, *J. Bombay Nat. Hist. Soc.*, 86 : 194.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/83	03.ii.1995	Ramachi	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/585	20.10.05	Hanuman gundi, KNP	Chickmagalur	Karnataka	Dr. K. Rajmohana	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

66. *Indirana leptodactyla* (Boulenger, 1882)

Synonyms :

1876. *Polypedates brevipalmatus* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 572.

1882. *Rana leptodactyla* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 57.

1920. *Rana (Discodeles) leptodactyla*-Boulenger, *Rec. Indian Mus.*, **20** : 98.

1986. *Indirana leptodactyla*-Laurent, *In Grasse and Delsol (eds.), Traite de Zool.*, **14** : 761.

1987. *Ranixalus leptodactylus*-Dubois, "1986", *Alytes*, **5** : 69.

1987. *Indirana leptodactyla*-Dubois, "1986", *Alytes*, **5** : 175-176.

1989. *Rana (Discodeles) leptodactyla*-Daniel and Sekar, *J. Bombay Nat. Hist. Soc.*, **86** : 194.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/225	27.ii.1995	Meenthotti	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	7
V/A/226	27.ii.1995	Meenthotti	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	2
V/A/227	26.ii.1995	Rajamali	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	2
V/A/235	28.ii.1995	Naikollimalai	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	5
V/A/245	05.iii.1995	Turners Valley, ENP	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	2
V/A/763	06.xi.2006	Chowdikattae BWLS	Chikkamagaluru	Karnataka	Emiliyamma,	K.P. Dinesh K.G & party	1

Remarks : Endemic to Western Ghats.

67. *Indirana semipalmata* (Boulenger, 1882)

Synonyms :

1882. *Rana semipalmata* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus., Ed. 2* : 56.

1918. *Rana (Discodeles) semipalmata*-Boulenger, *Ann. Mag. Nat. Hist., Ser. 9*, **1** : 238.

1927. *Rana semifulmata*-Noble, *Ann. New York Acad. Sci.*, **30** : 107.

1986. *Indirana semipalmata*-aurent, *In Grassé and Delsol (eds.), Traite de Zool.*, **14** : 761.

1987. *Ranixalus semipalmatus*-Dubois, "1986", *Alytes*, **5** : 69.

1987. *Indirana semipalmata*-Dubois, "1986", *Alytes*, **5** : 175-176.

1989. *Rana (Discodeles) semipalmata*-Daniel and Sekar, *J. Bombay Nat. Hist. Soc.*, **86** : 194.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/10	14.iii.1992	Kuthiranvellani	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/114	15.iii.1992	Karamthodu	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/121	14.iii.1992	Vaniyampara	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	4
V/A/127	15.iii.1992	Karadipara	Trichur	Kerala	K.N. Nair	C. Radhakrishnan	2
V/A/128	26.x.1982	Thirunavaya	Malappuram	Kerala	G.V. Kurup	C. Radhakrishnan	1
V/A/129	23.xii.1983	Veraeliyar	Coimbatore	Tamil Nadu	K.C. Gopi	C. Radhakrishnan	1
V/A/158	14.iii.1992	Vaniyampara	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	3
V/A/166	23.xii.1983	Veraeliyar	Coimbatore	Tamil Nadu	G.V. Kurup	C. Radhakrishnan	1
V/A/167	26.xii.1983	Veraeliyar	Coimbatore	Tamil Nadu	G.V. Kurup	C. Radhakrishnan	1
V/A/169	26.xii.1983	Veraeliyar	Coimbatore	Tamil Nadu	G.V. Kurup	C. Radhakrishnan	1
V/A/170	26.xii.1983	Veraeliyar	Coimbatore	Tamil Nadu	G.V. Kurup	C. Radhakrishnan	1
V/A/183	27.x.1993	Pullodi	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/184	23.iii.1994	Kavadikanam	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/330	7.x.1995	Machad	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/333	09.x.1995	Vellarimala	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	3
V/A/335	10.x.1995	Peechi RF	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/344	17.x.1995	Anakampoyil	Kozhikode	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/359	04.xi.1995	Pezhakunnu	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/382	27.x.1995	Venkoli	Palghat	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/420	19.ii.1996	Vazhachal	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/429	23.ii.1996	Athirappilly	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/432	21.ii.1996	Vazhachal	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/435	21.ii.1996	Sholayar	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/440	25.ii.1996	Chimmoni	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	2
V/A/443	26.ii.1996	Chimmoni	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	3
V/A/505	20.ii.1997	Pamba	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/507	27.ii.1997	Kummannur	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/515	26.ii.1997	Naduvathumuzhi	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/517	25.ii.1997	Achenkoil	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/535	10.viii.1997	Palaruvi	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	2
V/A/589	27.x.2005	Gangamoola	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	3

Remarks : Endemic to Western Ghats.

68. *Ghatixalus variabilis* (Jerdon, 1853)

Synonyms :

1854. *Polypedates variabilis* Jerdon, "1853", *J. Asiat. Soc. Bengal*, 22 : 532.

1864. *Polypedates pleurostictus* Gunther, *Rept. Brit. India* : 430.
 1882. *Rhacophorus pleurostictus*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 79.
 1927. *Rhacophorus parkeri* Ahl, *Sitzungsber. Ges. Naturforsch. Freunde Berlin*, 1926 : 38.
 1931. *Rhacophorus (Rhacophorus) pleurostictus* - Ahl, *Das Tierreich*, 55 : 123.
 1931. *Rhacophorus (Philautus) parkeri*-Ahl, *Das Tierreich*, 55 : 81.
 1936. *Rhacophorus (Rhacophorus) buergeri pleurostictus*-Wolf, *Bull. Raffles Mus.*, 12 : 173.
 1985. *Philautus parkeri*-Inger In Frost, *Amph. Species World* : 531.
 1987. *Philautus (Kirtixalus) pleurostictus*-Dubois, "1986", *Alytes*, 5 : 73.
 2001. *Rhacophorus (Rhacophorus) variabilis*-Bossuyt and Dubois, *Zeylanica*, 6 : 14.
 2008. *Ghatixalus variabilis*-Biju, Roelants and Bossuyt, *Organisms, Diversity and Evolution*, 8 : 267-276.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/206	12.iv.1994	Bhimanada	Idukki	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/229	1.iii.1995	Naikollimalai	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	1
V/A/233	28.ii.1995	Naikollimalai	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	1
V/A/237	26.ii.1995	Rajamali	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	1

Remarks : Endemic to Western Ghats.

69. *Polypedates bijui* Zachariah, Dinesh, Radhakrishnan, Kunhikrishnan, Palot and Vishnudas, 2011

Synonyms :

2011. *Polypedates bijui* Zachariah, Dinesh, Radhakrishnan, Kunhikrishnan, Palot and Vishnudas, *Biosystematica*, 5(1) : 49-53.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/842	15.v.2010	Kadalar tea estate	Idukki	Kerala	E. Kunhikrishnan	Anil Zachariah	1
V/A/843	20.v.2010	Kadalar tea estate	Idukki	Kerala	Sandeep Das	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

70. *Polypedates maculatus* (Gray, 1834)

Synonyms :

1833. *Hyla maculata* Gray, *Ill. Indian Zool.* : pl. 82.
 1838. *Bürgeria maculata* Tschudi, *Classif. Batr.* : 34, 75.
 1838. *Hyla Reynoudi* Tschudi, *Classif. Batr.* : 34, 75.
 1859. *Polypedates maculatus*-Gunther, "1858", *Cat. Batr. Sal. Coll. Brit. Mus.* : 78.
 1882. *Rhacophorus maculatus*-Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 83.
 1901. *Rhacophorus acanthostomus* Werner, *Zool. Anz.*, 24 : 98.

1912. *Rhacophorus maculatus himalayensis* Annandale, *Rec. Indian Mus.*, **8** : 14.
 1927. *Rhacophorus (Polypedates) maculatus*-Bourret, *Fauna Indochine, Vert.*, **3** : 264.
 1931. *Rhacophorus (Rhacophorus) acanthostomus*-Ahl, *Das Tierreich*, **55** : 120.
 1931. *Rhacophorus (Rhacophorus) maculatus*-Ahl, *Das Tierreich*, **55** : 133.
 1931. *Rhacophorus (Rhacophorus) acanthostomus*-Ahl, *Das Tierreich*, **55** : 137.
 1931. *Rhacophorus (Rhacophorus) leucomystax himalayensis*-Ahl, *Das Tierreich*, **55** : 137.
 1936. *Rhacophorus leucomystax maculatus*-Wolf, *Bull. Raffles Mus.*, **12** : 181.
 1987. *Rhacophorus (Rhacophorus) maculatus himalayensis*-Dubois, "1986", *Alytes*, **5** : 84-85.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/24	17.x.1981	Eranhipalam	Calicut	Kerala	K.N. Nair	C. Radhakrishnan	1
V/A/116	23.i.1995	Eranhipalam	Calicut	Kerala	A. Asok Kumar	C. Radhakrishnan	1
V/A/294	04.iv.1995	Parippinthodu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/327	08.x.1995	Asurankundu	Trichur	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/419	19.ii.1996	Vazhachal	Trichur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/469	12.xi.1996	Mullakudi	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/490	20.xi.1996	Thiruvannur	Kozhikode	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/491	05.x.1996	Chevayoor	Kozhikode	Kerala	Ashok Kumar	C. Radhakrishnan	1
V/A/669	19.ii.2007	Ambayathodu	Kannur	Kerala	K.C. Gopi	K.P. Dinesh	1
V/A/761	05.xi.2006	Saave BWLS	Chikkamagaluru	Karnataka	Emiliyamma, K.G. & party	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

71. *Polypedates occidentalis* Das and Dutta, 2006

Synonyms :

2006. *Polypedates occidentalis* Das and Dutta, *J. Herpetol.*, **40** : 215.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/670	13.viii.2007	Bygoor	Chickmagalur	Karnataka	Dinesh, K.P	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

72. *Pseudophilautus amboli* (Biju and Bossuyt, 2009)

Synonyms :

2009. *Philautus amboli* Biju and Bossuyt, *Zoological Journal of the Linnean Society*, **155**, 374-444.
 2009. *Pseudophilautus amboli*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Pseudophilautus amboli* -Biju, Shouche, Dubois, Dutta, and Bossuyt, *Curr. Sci.*, Bangalore, **98** : 1120.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/694	04to06.ix.2009	Chorla	Belgaum	Karnataka	Dinesh, K.P	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

73. *Pseudophilautus wynaadensis* (Jerdon, 1853)

Synonyms :

1854. *Phyllomedusa* ? *wynaadensis* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 533.

1870. *Ixalus wynaadensis*-Jerdon, *Proc. Asiat. Soc. Bengal*, 1870 : 85.

2001. *Philautus (Philautus) wynaadensis*-Bossuyt and Dubois, *Zeylanica*, **6** : 15.

2009. *Kirtixalus wynaadensis*-Yu, Rao, Zhang, and Yang, *Mol. Phylogenet. Evol.*, **50** : 578.

2010. *Pseudophilautus wynaadensis*-Biju, Shouche, Dubois, Dutta, and Bossuyt, *Curr. Sci.*, Bangalore, **98** : 1120.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/771	10to11.viii.2009	Agumbe	Shimoga	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/773	23.vi.2009	Bygoor	Chikkamagaluru	Karnataka	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

74. *Raorchestes agasthyaensis* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes agasthyaensis* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, **5**(1) : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/830	26.vi.2009	Bonacaud estate	Thiruvananthapuram	Kerala	David V Raju	Anil Zachariah	1
V/A/831	26.vi.2009	Bonacaud estate	Thiruvananthapuram	Kerala	David V Raju	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

75. *Raorchestes akroparallagi* (Biju and Bossuyt, 2009)

Synonyms :

2009. *Philautus akroparallagi* Biju and Bossuyt, *Zoological Journal of the Linnean Society*, **155**, 374-444.

2009. *Pseudophilautus akroparallagi*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.

2010. *Raorchestes akroparallagi*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98** (8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/689	May-2007	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	K.P. Dinesh	1

Remarks: Endemic to Western Ghats

76. *Raorchestes anili* (Biju and Bossuyt, 2006)

Synonyms :

2006. *Philautus anili* Biju and Bossuyt, *Amphibia-Reptilia*, **27** : 2.

2009. *Pseudophilautus anili*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.

2010. *Raorchestes anili*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98**(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/642	27.iv.2007	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	Gururaja, K.V	1
V/A/691	02.vii.2009	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

77. *Raorchestes beddomii* (Gunther, 1876)

Synonyms :

1876. *Ixalus beddomii* Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 575.

1931. *Rhacophorus (Philautus) beddomii*-Ahl, *Das Tierreich*, **55** : 79.

1974. *Philautus beddomii*-Gorham, *Checklist World Amph.* : 166.

2001. *Philautus (Philautus) beddomii*-Bossuyt and Dubois, *Zeylanica*, **6** : 27.

2009. *Pseudophilautus beddomii*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.

2010. *Raorchestes beddomii*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98**(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/232	04.iii.1995	Kulukkumalai	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	15
V/A/234	28.ii.1995	Naikollimalai	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	1
V/A/236	26.ii.1995	Rajamali	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	1
V/A/238	07.iii.1995	Eravikulammalai	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	12
V/A/240	27.ii.1995	Meenthotti	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	5
V/A/242	05.iii.1995	Turners Valley	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	2
V/A/467	15.xi.1996	Meenmootty	Idukki	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/630	24.iv.2007	Aralam WLS	Kannur	Kerala	K.P. Dinesh	K.P. Dinesh	1
V/A/698	08&09 August 2009	Chendurny WLS	Kollam	Kerala	Jafer Palot	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

78. *Raorchestes bombayensis* (Annandale, 1919)*Synonyms :*

1919. *Ixalus bombayensis* Annandale, *Rec. Indian Mus.*, **16** : 124.
 1931. *Rhacophorus (Philautus) bombayensis*-Ahl, *Das Tierreich*, **55** : 79.
 1974. *Philautus bombayensis*-Gorham, *Checklist World Amph.* : 166.
 2001. *Philautus (Philautus) bombayensis*-Bossuyt and Dubois, *Zeylanica*, **6** : 41.
 2009. *Pseudophilautus bombayensis*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Raorchestes bombayensis*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98(8)** : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/693	04to06.iix.2009	Chorla	Belgaum	Karnataka	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

79. *Raorchestes charius* (Rao, 1937)*Synonyms :*

1937. *Philautus charius* Rao, *Proc. Indian Acad. Sci., Ser. B*, **6** : 405.
 2001. *Philautus (Philautus) charius*-Bossuyt and Dubois, *Zeylanica*, **6** : 48.
 2009. *Pseudophilautus charius*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Raorchestes charius*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98(8)** : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/718	Not known	Not known	Not known	Kerala	Anil Zachariah	Anil Zachariah	1
V/A/728	5.iii.2009	Kemmanugundi	Chikkamagaluru	Karnataka	Jafer Palot & party	K.P. Dinesh	3

Remarks : Endemic to Western Ghats.

80. *Raorchestes chotta* (Biju and Bossuyt, 2009)*Synonyms :*

2009. *Philautus chotta* Biju and Bossuyt, *Zoological Journal of the Linnean Society*, **155**, 374-444.
 2009. *Pseudophilautus chotta*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Raorchestes chotta*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98(8)** : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/699	08&09.iix.2009	Chendurny WLS	Kollam	Kerala	Jafer Palot	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

81. *Raorchestes chromasynchysi* (Biju and Bossuyt, 2009)

Synonyms :

2009. *Philautus chromasynchysi* Biju and Bossuyt, *Zoological Journal of the Linnean Society*, **155**, 374-444.
 2009. *Pseudophilautus chromasynchysi*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Raorchestes chromasynchysi*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98**(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/690	05.iii.2009	Kemmanugundi	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/709	05.iii.2009	Kemmanugundi	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	3
V/A/712	22.xi.2007	Kemmanugundi	Chickmagalur	Karnataka	Jafer Palot	K.P. Dinesh	6

Remarks : Endemic to Western Ghats.

82. *Raorchestes crustai* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes crustai* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, **5**(1) : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/847	24.vi.2010	Bonacaud estate	Thiruvananthapuram	Kerala	David V Raju	Anil Zachariah	1
V/A/848	26.vi.2010	Bonacaud estate	Thiruvananthapuram	Kerala	David V Raju	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

83. *Raorchestes glandulosus* (Jerdon, 1853)

Synonyms :

1854. *Ixalis ? glandulosa* Jerdon, "1853", *J. Asiat. Soc. Bengal*, **22** : 532.
 1870. *Ixalus glandulosa*-Jerdon, *Proc. Asiat. Soc. Bengal*, 1870 : 85.
 1876. *Ixalus glandulosus*-Gunther, "1875", *Proc. Zool. Soc. London*, 1875 : 573.
 1882. *Ixalus pulcher* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 469.

1927. *Rhacophorus noblei* Ahl, *Sitzungsber. Ges. Naturforsch. Freunde Berlin*, 1926 : 40.
 1927. *Rhacophorus pulcherrimus* Ahl, *Sitzungsber. Ges. Naturforsch. Freunde Berlin*, 1926 : 41.
 1928. *Philautus glandulosus*-Roux, *Rev. Suisse Zool.*, **38** : 465.
 1931. *Rhacophorus (Philautus) glandulosus*-Ahl, *Das Tierreich*, **55** : 71.
 1931. *Rhacophorus (Philautus) noblei*-Ahl, *Das Tierreich*, **55** : 55, 100.
 1931. *Rhacophorus (Philautus) pulcherrimus*-Ahl, *Das Tierreich*, **55** : 55, 101.
 1937. *Philautus pulcher*-Rao, *Proc. Indian Acad. Sci., Ser. B*, **6** : 423.
 1974. *Philautus noblei*-Gorham, *Checklist World Amph.* : 167.
 1974. *Philautus pulcherrimus*-Gorham, *Checklist World Amph.* : 167.
 2001. *Philautus (Philautus) glandulosus*-Bossuyt and Dubois, *Zeylanica*, **6** : 15.
 2009. *Pseudophilautus glandulosus*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Raorchestes glandulosus*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98(8)** : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/686	18.vii.2009	Aldur	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

84. *Raorchestes johnceei* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes johnceei* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, **5(1)** : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/845	24.vi.2010	Bonacaud estate	Thiruvananthapuram	Kerala	Ansil Bashir	Anil Zachariah	1
V/A/846	24.vi.2010	Bonacaud estate	Thiruvananthapuram	Kerala	Ansil Bashir	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

85. *Raorchestes kadalarensis* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes kadalarensis* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, **5(1)** : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/832	25.v.2010	Kadalar tea estate	Idukki	Kerala	Anil Zachariah	Anil Zachariah	1
V/A/833	13.xi.2010	Kadalar tea estate	Idukki	Kerala	Anil Zachariah	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

86. *Raorchestes luteolus* (Kuramoto and Joshy, 2003)

Synonyms :

2003. *Philautus luteolus* Kuramoto and Joshy, *Curr. Herpetol.*, **22** : 52.
 2007. *Philautus neelanethrus* Gururaja, Aravind, Ali, Ramachandra, Velavan, Krishnakumar, and Aggarwal, *Zool. Sci.*, Tokyo, **24** : 529.
 2009. *Pseudophilautus luteolus* - Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Raorchestes luteolus*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98**(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/687	23.vi.2009	Bygoor	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/710	16.xi.2006	Rashigudda, BWLS	Chickmagalur	Karnataka	Emiliyamma, K.G	K.P. Dinesh	9

Remarks : Endemic to Western Ghats.

87. *Raorchestes manohari* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes manohari* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, **5**(1) : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/828	26.vi.2009	Bonacaud estate	Thiruvananthapuram	Kerala	Kalesh, S	Anil Zachariah	1
V/A/829	26.vi.2009	Bonacaud estate	Thiruvananthapuram	Kerala	David V Raju	Anil Zachariah	2

Remarks : Endemic to Western Ghats.

88. *Raorchestes ochlandrae* (Gururaja, Dinesh, Palot, Radhakrishnan and Ramachandra, 2007)

Synonyms :

2007. *Philautus ochlandrae* Gururaja, Dinesh, Palot, Radhakrishnan and Ramachandra, *Zootaxa*, **1621** : 1-16.
 2009. *Pseudophilautus ochlandrae*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.

2010. *Raorchestes ochlandrae*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98**(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/632	23.iv.2007	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	Gururaja, K.V.	1
V/A/633	24.iv.2007	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	Gururaja, K.V.	1
V/A/634	24.iv.2007	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	Gururaja, K.V.	1
V/A/635	24.iv.2007	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	Gururaja, K.V.	1
V/A/636	24.iv.2007	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	Gururaja, K.V.	1
V/A/637	27.iv.2007	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	Gururaja, K.V.	1
V/A/692	03.vii.2009	Kakkayam	Kozhikode	Kerala	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

89. *Raorchestes ponmudi* (Biju and Bossuyt, 2005)

Synonyms :

2005. *Philautus ponmudi* Biju and Bossuyt, *J. Herpetol.*, **39** : 350.

2009. *Pseudophilautus ponmudi*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.

2010. *Raorchestes ponmudi*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98**(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/720	Not known	Not known	Not known	Kerala	Anil Zachariah	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

90. *Raorchestes ravii* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes ravii* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, **5**(1) : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/840	08.vi.2007	Naduvattam	Nilagiri	Tamil Nadu	Ravichandran	Anil Zachariah	1
V/A/841	01.vii.2009	Naduvattam	Nilagiri	Tamil Nadu	Anil Zachariah	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

91. *Raorchestes signatus* (Boulenger, 1882)

Synonyms :

1882. *Ixalus signatus* Boulenger, *Cat. Batr. Sal. Coll. Brit. Mus.*, Ed. 2 : 106.
 1931. *Rhacophorus (Philautus) signatus*-Ahl, *Das Tierreich*, 55 : 77.
 1974. *Philautus signatus*-Gorham, *Checklist World Amph.* : 166.
 2001. *Philautus (Philautus) signatus*-Bossuyt and Dubois, *Zeylanica*, 6 : 30.
 2009. *Pseudophilautus signatus*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, 53 : 519.
 2010. *Raorchestes signatus*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, 98(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/243	05.iii.1995	Turners Valley	Idukki	Kerala	R.M. Sharma	C. Radhakrishnan	3
V/A/252	31.i.1995	Panniyur	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/269	24.iii.1995	Theerthakundu	Wayanad	Kerala	K.C. Gopi	C. Radhakrishnan	2
V/A/529	23.ii.1997	Muzhiyar	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	3
V/A/572	21.xi.1998	Rajakkad Estate	Palghat	Kerala	V.J. Zacharias	C. Radhakrishnan	1

Remarks : Endemic to Western Ghats.

92. *Raorchestes theuerkaufi* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes theuerkaufi* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, 5(1) : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/836	25.v.2010	Kadalar tea estate	Idukki	Kerala	Anil Zachariah	Anil Zachariah	1
V/A/837	03.xi.2010	Kadalar tea estate	Idukki	Kerala	Anil Zachariah	Anil Zachariah	2

Remarks : Endemic to Western Ghats.

93. *Raorchestes thodai* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes thodai* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, 5(1) : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/838	28.v.2010	Ooty	Nilagiri	Tamil Nadu	David V Raju	Anil Zachariah	1
V/A/839	14.vi.2010	Sinkona	Nilagiri	Tamil Nadu	Anil Zachariah	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

94. *Raorchestes travancoricus* (Boulenger, 1891)*Synonyms :*

1891. *Ixalus travancoricus* Boulenger, *Ann. Mag. Nat. Hist., Ser. 6, 8* : 291.
 1931. *Rhacophorus (Philautus) travancoricus*-Ahl, *Das Tierreich*, **55** : 54, 79.
 1974. *Philautus travancoricus*-Gorham, *Checklist World Amph.* : 167.
 2001. *Philautus (Philautus) travancoricus*-Bossuyt and Dubois, *Zeylanica*, **6** : 33.
 2009. *Pseudophilautus travancoricus*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Raorchestes travancoricus*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98**(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/719	Not known	Not known	Not known	Kerala	Anil Zachariah	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

95. *Raorchestes tuberochumerus* (Kuramoto and Joshy, 2003)*Synonyms :*

2003. *Philautus tuberochumerus* Kuramoto and Joshy, *Curr. Herpetol.*, **22** : 55.
 2009. *Pseudophilautus tuberochumerus*-Li, Che, Murphy, Zhao, Zhao, Rao, and Zhang, *Mol. Phylogenet. Evol.*, **53** : 519.
 2010. *Raorchestes tuberochumerus*-Biju, Shouche, Dubois, Dutta and Bossuyt, *Current Science*, **98**(8) : 119-1125.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/688	23.vi.2009	Bygoor	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/695	11.viii.2009	Agumbe	Shimoga	Karnataka	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

96. ***Raorchestes uthamani*** Zachariah, Dinesh, Kunhikrishnan, Das,
Raju, Radhakrishnan, Palot and Kalesh, 2011

Synonyms :

2011. *Raorchestes uthamani* Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot and Kalesh, *Biosystematica*, 5(1) : 25-48.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/834	05.vi.2010	Gavi	Pathanamthitta	Kerala	David V Raju	Anil Zachariah	1
V/A/835	05.vi.2010	Gavi	Pathanamthitta	Kerala	David V Raju	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

97. ***Rhacophorus lateralis*** Boulenger, 1883

Synonyms :

1883. *Rhacophorus lateralis* Boulenger, *Ann. Mag. Nat. Hist., Ser. 5*, 12 : 162.

1931. *Rhacophorus (Rhacophorus) lateralis*-Ahl, *Das Tierreich*, 55 : 165.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/627	13.iv.2005	Kalpetta	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	2
V/A/667	13.viii.2007	Bygoor	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/678	14.xiii.2007	Magundi	Chickmagalur	Karnataka	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

98. ***Rhacophorus malabaricus*** Jerdon, 1870

Synonyms :

1870. *Rhacophorus malabaricus* Jerdon, *Proc. Asiat. Soc. Bengal*, 1870 : 84.

1931. *Rhacophorus (Rhacophorus) malabaricus*-Ahl, *Das Tierreich*, 55 : 159.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/22	25.xii.1994	Kuruva Island	Wayanad	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/404	18.v.1995	Eranhipalam	Kozhikode	Kerala	A. Ashok kumar	C. Radhakrishnan	1
V/A/547	12.viii.1997	Kattilappara	Quilon	Kerala	P.M. Sureshan	C. Radhakrishnan	7
V/A/624	13.iv.2005	Kalpetta	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

99. *Gegeneophis carnosus* (Beddome, 1870)

Synonyms :

1870. *Epicrium carnosum* Beddome, *Madras Month. J. Med. Sci.*, 2 : 176.1870. *Gegenes carnosus*-Günther, "1875", *Proc. Zool. Soc. London*, 1875 : 577.1880. *Gegeneophis carnosus*-Peters, "1879", *Monatsber. Preuss. Akad. Wiss. Berlin*, 1879 : 932.1882. *Gegeneophis carnosus*-Boulenger, *Cat. Batr. Grad. Batr. Apoda Coll. Brit. Mus.*, Ed. 2 : 101.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/724	Not known	Not known	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	1

Remarks : Specimen donated by Anil Zachariah and endemic to Western Ghats.

100. *Gegeneophis goaensis* Bhatta, Dinesh, Prashanth and Kulkarni, 2007

Synonyms :

2007. *Gegeneophis goaensis* Bhatta, Dinesh, Prashanth and Kulkarni, *Zootaxa*, 1409 : 51-59.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/608	July, 2006	Kheri village	North Goa	Goa	G.K. Bhatta	G.K. Bhatta	1
V/A/714	05.viii.2009	Chorla	Belgaum	Karnataka	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

101. *Gegeneophis madhavai* Bhatta and Srinivasa, 2004

Synonyms :

2004. *Gegeneophis madhavai* Bhatta and Srinivasa, *Zootaxa*, 644 : 2.2006. *Gegeneophis madhavaorum*-Das, *Herpetol. Rev.*, 37 : 154.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/574	Not known	Kundapur	Udupi	Karnataka	G.K. Bhatta	G.K. Bhatta	1

Remarks : Endemic to Western Ghats.

102. *Gegeneophis mhadeiensis* Bhatta, Dinesh, Prashanth and Kulkarni, 2007

Synonyms :

2007. *Gegeneophis mhadeiensis* Bhatta, Dinesh, Prashanth and Kulkarni, *Curr. Sci.*, 93(10) : 1442-1445.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/640	July, 2006	Chorla	Belgaum	Karnataka	G.K. Bhatta	G.K. Bhatta	1
V/A/713	06.viii.2009	Surla	North Goa	Goa	K.P. Dinesh	K.P. Dinesh	2
V/A/715	05.viii.2009	Chorla	Belgaum	Karnataka	K.P. Dinesh	K.P. Dinesh	1
V/A/716	07.viii.2009	Maan	Belgaum	Karnataka	K.P. Dinesh	K.P. Dinesh	2

Remarks : Endemic to Western Ghats.

103. *Gegeneophis nadkarnii* Bhatta and Prashanth, 2004

Synonyms :

2004. *Gegeneophis nadkarnii* Bhatta and Prashanth, *Curr. Sci.*, **87** : 388-392.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/573	Not known	Bondla WLS	Goa	Goa	G.K. Bhatta	G.K. Bhatta	1
V/A/638	2006	Wilderness (Virdi)	Sindhudurg	Maharashtra	G.K. Bhatta	G.K. Bhatta	1
V/A/639	Not known	Chorla	Belgaum	Karnataka	G.K. Bhatta	G.K. Bhatta	1
V/A/696	04.viii.2009	Chorla	Belgaum	Karnataka	K.P. Dinesh	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

104. *Gegeneophis ramaswamii* Taylor, 1964

Synonyms :

1964. *Gegeneophis ramaswamii* Taylor, *Senckenb. Biol.*, **45** : 227.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/682	September, 1999	Bonnacac Estate	Thiruvananthapuram	Kerala	G.K. Bhatta	G.K. Bhatta	1
V/A/722	Not known	Not known	Thiruvananthapuram	Kerala	Anil Zachariah	Anil Zachariah	2

Remarks : Endemic to Western Ghats.

105. *Ichthyophis beddomei* Peters 1879

Synonyms :

1880. *Ichthyophis Beddomei* Peters, "1879", *Monatsber. Preuss. Akad. Wiss. Berlin*, 1879 : 932.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/603	18.x.2005	Keraekattae	Chickmagalur	Karnataka	Rajmohana, K	K.P. Dinesh	1
V/A/683	August 2000	Sringeri	Chickmagalur	Karnataka	G.K. Bhatta	G.K. Bhatta	1

Remarks : Endemic to Western Ghats.

106. *Ichthyophis bombayensis* Taylor, 1960

Synonyms :

1960. *Ichthyophis bombayensis* Taylor, *Univ. Kansas Sci. Bull.*, **40** : 67.

1960. *Ichthyophis malabarensis* Taylor, *Univ. Kansas Sci. Bull.*, **40** : 80.

1960. *Ichthyophis peninsularis* Taylor, *Univ. Kansas Sci. Bull.*, **40** : 61.

1960. *Ichthyophis subterrestris* Taylor, *Univ. Kansas Sci. Bull.*, **40** : 65.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/2	29.iv.1994	Manjeri	Malappuram	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/282	28.iv.1995	Narikadavu	Kannur	Kerala	C. Radhakrishnan	C. Radhakrishnan	1
V/A/681	August, 2000	Sringeri	Chickmagalur	Karnataka	G.K. Bhatta	G.K. Bhatta	2
V/A/721	Not known	Not known	Wayanad	Kerala	Anil Zachariah	Anil Zachariah	2
V/A/774	08.ix.2010	Dhave Tar	Sattari	Goa	G.K. Bhatta and Party	K.P. Dinesh	1

Remarks : Endemic to Western Ghats.

107. *Ichthyophis davidi* Bhatta, Dinesh, Prashanth, Kulkarni and Radhakrishan, 2011

Synonyms :

2011. *Ichthyophis davidi* Bhatta, Dinesh, Prashanth, Kulkarni and Radhakrishan, *Curr. Sci.*, **101**(8) : 1015-1019.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/776	07.ix.2010	Chorla village	Belgaum	Karnataka	Bhatta & party	G.K. Bhatta	1
V/A/792	07.ix.2010	Chorla village	Belgaum	Karnataka	Bhatta & party	G.K. Bhatta	1
V/A/850	June 2010	Chorla village	Belgaum	Karnataka	Nirmal & party	G.K. Bhatta	1

Remarks : Endemic to Western Ghats.

108. *Ichthyophis kodaguensis* Wilkinson, Gower, Govindappa and Venkatachalaiah, 2007

Synonyms :

2007. *Ichthyophis kodaguensis husaini* Wilkinson, Gower, Govindappa and Venkatachalaiah, *Herpetologica*, **63**(4) : 511-518.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/645	18.vi.2006	Basaraikattae	Chickmagalur	Karnataka	Bhatta and Party	Dinesh, K.P.	2

Remarks : Endemic to Western Ghats.

109. *Ichthyophis longicephalus* Pillai, 1986

Synonyms :

1986. *Ichthyophis longicephalus* Pillai, *Rec. Zool. Surv. India*, **84** : 231.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/679	September, 1999	Reeds Valley	Mallapuram	Kerala	G.K. Bhatta	G.K. Bhatta	1

Remarks : Endemic to Western Ghats.

110. *Ichthyophis tricolor* Annandale, 1909

Synonyms :

1909. *Ichthyophis glutinosus tricolor* Annandale, *Rec. Indian Mus.*, **3** : 286.

1968. *Ichthyophis tricolor*-Taylor, *Caecilians of the World* : 148.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/1	21.iii.1992	Mannanthara, Tenmala	Quilon	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/281	05.iv.1995	Uruppukunnu	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/533	25.ii.1997	Achenkoil	Pathanamthitta	Kerala	P.M. Sureshan	C. Radhakrishnan	5
V/A/680	September, 1999	Rajiv Gandhi NP	Not known	Tamil Nadu	G.K. Bhatta	G.K. Bhatta	1
V/A/723	Not known	Not known	Not known	Kerala	Anil Zachariah	Anil Zachariah	1

Remarks : Endemic to Western Ghats.

111. *Uraeotyphlus interruptus* Pillai and Ravichandran, 1999

Synonyms :

1999. *Uraeotyphlus interruptus* Pillai and Ravichandran, *Rec. Zool. Surv. India, Occas. Pap.*, **172** : 60.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/684	September, 1999	Sholayar dam	Not known	Kerala	G.K. Bhatta	G.K. Bhatta	1
V/A/685	August, 2000	Sringeri	Chickmagalur	Karnataka	G.K. Bhatta	Dinesh, K.P.	1

Remarks : Endemic to Western Ghats.

112. *Uraeotyphlus menoni* Annandale, 1913

Synonyms :

1913. *Uraeotyphlus menoni* Annandale, *Rec. Indian Mus.*, **9** : 301.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/3	20.iii.1994	Bandadka	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/305	03.ii.1995	Kottiyoor	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	1
V/A/306	03.ii.1995	Kottiyoor	Kannur	Kerala	P.M. Sureshan	C. Radhakrishnan	4
V/A/309	15.x.1994	Peruthady	Kasaragodu	Kerala	M. Madhavan	C. Radhakrishnan	1

Remarks : Endemic to Western Ghats.

113. *Uraeotyphlus narayani* Seshachar, 1939

Synonyms :

1939. *Uraeotyphlus narayani* Seshachar, *Proc. Indian Acad. Sci., Ser. B*, **9** : 224-228.

Collection details at ZSI, WGRC, Calicut :

Reg. No.	Date of Collection	Locality	District	State	Collector Name	Determined by	No. of Exs
V/A/4	23.iii.1994	Bandadka	Kasaragodu	Kerala	K.C. Gopi	C. Radhakrishnan	1
V/A/304	24.viii.1995	Panangad	Kozhikode	Kerala	K. Gopalan	C. Radhakrishnan	1

Remarks : Endemic to Western Ghats.

Details of type collections housed in the National Collection of WGRC, ZSI, Calicut

Reg. No.	Type	Species	Date of Collection	Type Locality	District	State	No. of Exs
Family CAECILIIDAE							
V/A/608	Paratype	<i>Gegeneophis goensis</i>	July 2006	Kheri village	North Goa	Goa	1
V/A/574	Paratype	<i>Gegeneophis madhavai</i>	Not known	Kundapur	Udupi	Karnataka	1
V/A/640	Paratype	<i>Gegeneophis mhadeiensis</i>	July 2006	Chorla	Belgaum	Karnataka	1
V/A/573	Holotype	<i>Gegeneophis nadkarnii</i>	Not known	Bondla WLS	Goa	Goa	1
Family ICHTHYOPHIIDAE							
V/A/776	Holotype	<i>Ichthyophis davidi</i>	07.ix.2010	Chorla village	Belgaum	Karnataka	1
V/A/792	Paratype	<i>Ichthyophis davidi</i>	07.ix.2010	Chorla village	Belgaum	Karnataka	1
V/A/850	Paratype	<i>Ichthyophis davidi</i>	June 2010	Chorla village	Belgaum	Karnataka	1
Family NYCTIBATRACHIDAE							
V/A/775	Holotype	<i>Nyctibatrachus acanthodermis</i>	08.vi.2010	Kaikatti, Nelliyampathy	Palakkad	Kerala	1
V/A/778	Holotype	<i>Nyctibatrachus danieli</i>	10.vii.2002	Humarli, Koyana	Satara	Maharashtra	1
V/A/779	Paratype	<i>Nyctibatrachus danieli</i>	14.viii.2004	Humarli	Satara	Maharashtra	1
V/A/780	Paratype	<i>Nyctibatrachus danieli</i>	14.viii.2004	Humarli	Satara	Maharashtra	1
V/A/646	Holotype	<i>Nyctibatrachus dattatreiyensis</i>	27.xii.2007	Datta Peeta	Chikkamagaluru	Karnataka	1

Reg. No.	Type	Species	Date of Collection	Type Locality	District	State	No. of Exs
V/A/647	Paratype	<i>Nyctibatrachus dattatreiyensis</i>	09.xii.2006	Datta Peeta	Chikkamagaluru	Karnataka	1
V/A/648	Paratype	<i>Nyctibatrachus dattatreiyensis</i>	09.xii.2006	Datta Peeta	Chikkamagaluru	Karnataka	1
V/A/649	Paratype	<i>Nyctibatrachus dattatreiyensis</i>	09.xii.2006	Datta Peeta	Chikkamagaluru	Karnataka	1
V/A/650	Paratype	<i>Nyctibatrachus dattatreiyensis</i>	27.xii.2007	Datta Peeta	Chikkamagaluru	Karnataka	1
V/A/651	Paratype	<i>Nyctibatrachus dattatreiyensis</i>	27.xii.2007	Datta Peeta	Chikkamagaluru	Karnataka	1
V/A/786	Holotype	<i>Nyctibatrachus deveni</i>	08.vi.2010	Kaikatti, Nelliyampathy	Palakkad	Kerala	1
V/A/787	Paratype	<i>Nyctibatrachus deveni</i>	08.vi.2010	Kaikatti, Nelliyampathy	Palakkad	Kerala	1
V/A/788	Paratype	<i>Nyctibatrachus deveni</i>	08.vi.2010	Kaikatti, Nelliyampathy	Palakkad	Kerala	1
V/A/789	Holotype	<i>Nyctibatrachus gavi</i>	10.vi.2006	Gavi	Idukki	Kerala	1
V/A/790	Paratype	<i>Nyctibatrachus gavi</i>	10.vi.2006	Gavi	Idukki	Kerala	1
V/A/791	Holotype	<i>Nyctibatrachus grandis</i>	24.vi.2007	Thirunelly	Wayanad	Kerala	1
V/A/795	Holotype	<i>Nyctibatrachus indraneili</i>	12.vii.2004	Longwood shola, Kotagiri	Nilagiri	Tamil Nadu	1
V/A/796	Holotype	<i>Nyctibatrachus jog</i>	04.vi.2005	Jog Falls	Shimoga	Karnataka	1
V/A/579	Holotype	<i>Nyctibatrachus karnatakaensis</i>	19.10.05	Manikyadhara Betta, KNP	Chikkamagaluru	Karnataka	1
V/A/798	Neotype	<i>Nyctibatrachus kempholeyensis</i>	30.vii.2005	Kempholay	Hassan	Karnataka	1
V/A/806	Holotype	<i>Nyctibatrachus periyar</i>	09.vi.2006	Vallakadavu, Periyar TR	Idukki	Kerala	1
V/A/808	Holotype	<i>Nyctibatrachus pillai</i>	01.vii.2004	Kakachi	Tirunelveli	Tamil Nadu	1
V/A/809	Paratype	<i>Nyctibatrachus pillai</i>	01.vii.2004	Kakachi	Tirunelveli	Tamil Nadu	1
V/A/810	Paratype	<i>Nyctibatrachus pillai</i>	01.vii.2004	Kakachi	Tirunelveli	Tamil Nadu	1
V/A/811	Paratype	<i>Nyctibatrachus pillai</i>	23.viii.2005	Thenmala	Tirunelveli	Tamil Nadu	1
V/A/812	Holotype	<i>Nyctibatrachus poocha</i>	21.vi.2003	Munnar	Idukki	Kerala	1
V/A/813	Paratype	<i>Nyctibatrachus poocha</i>	21.vi.2003	Munnar	Idukki	Kerala	1
V/A/814	Paratype	<i>Nyctibatrachus poocha</i>	21.vi.2003	Munnar	Idukki	Kerala	1
V/A/815	Holotype	<i>Nyctibatrachus shiradi</i>	07.viii.2004	Kottigehar	Chikkamagaluru	Karnataka	1
V/A/816	Paratype	<i>Nyctibatrachus shiradi</i>	Not known	Kempholay	Hassan	Kerala	1
V/A/817	Paratype	<i>Nyctibatrachus shiradi</i>	10.viii.2004	Malleash- waram, KNP	Chikkamagaluru	Karnataka	1
V/A/611	Holotype	<i>Nyctibatrachus sholai</i>	04.iii.1995	Kolukkumalai	Idukki	Kerala	1

Reg. No.	Type	Species	Date of Collection	Type Locality	District	State	No. of Exs
V/A/612	Paratype	<i>Nyctibatrachus sholai</i>	04.iii.1995	Kolukkumalai	Idukki	Kerala	1
V/A/613	Paratype	<i>Nyctibatrachus sholai</i>	04.iii.1995	Bheemanada	Idukki	Kerala	1
V/A/614	Paratype	<i>Nyctibatrachus sholai</i>	06.iii.1995	Bheemanada	Idukki	Kerala	1
V/A/615	Paratype	<i>Nyctibatrachus sholai</i>	06.iii.1995	Bheemanada	Idukki	Kerala	1
V/A/616	Paratype	<i>Nyctibatrachus sholai</i>	05.iii.1995	Turners valley	Idukki	Kerala	1
V/A/818	Neotype	<i>Nyctibatrachus sylvaticus</i>	12.vii.2007	Kempholay	Hassan	Karnataka	1
V/A/824	Holotype	<i>Nyctibatrachus vrijeuni</i>	23.vii.2004	Suganthagiri	Wayanad	Kerala	1
V/A/825	Paratype	<i>Nyctibatrachus vrijeuni</i>	12.vii.2006	Mananthavady	Wayanad	Kerala	1
V/A/826	Paratype	<i>Nyctibatrachus vrijeuni</i>	12.vii.2006	Mananthavady	Wayanad	Kerala	1
V/A/827	Paratype	<i>Nyctibatrachus vrijeuni</i>	12.vii.2006	Mananthavady	Wayanad	Kerala	1
Family RHACOPHORIDAE							
V/A/842	Holotype	<i>Polypedates bijui</i>	15.v.2010	Kadalar tea estate	Idukki	Kerala	1
V/A/843	Paratype	<i>Polypedates bijui</i>	20.v.2010	Kadalar tea estate	Idukki	Kerala	1
V/A/844	Paratype	<i>Polypedates bijui</i>	20.vi.2011	Kadalar tea estate	Idukki	Kerala	1
V/A/830	Holotype	<i>Raorchestes agasthyaensis</i>	26.vi.2009	Bonacaud estate	Thiruvananthapuram	Kerala	1
V/A/831	Paratype	<i>Raorchestes agasthyaensis</i>	26.vi.2009	Bonacaud estate	Thiruvananthapuram	Kerala	1
V/A/847	Holotype	<i>Raorchestes crustai</i>	24.vi.2010	Bonacaud estate	Thiruvananthapuram	Kerala	1
V/A/848	Paratype	<i>Raorchestes crustai</i>	26.vi.2010	Bonacaud estate	Thiruvananthapuram	Kerala	1
V/A/845	Holotype	<i>Raorchestes johnceei</i>	24.vi.2010	Bonacaud estate	Thiruvananthapuram	Kerala	1
V/A/846	Paratype	<i>Raorchestes johnceei</i>	24.vi.2010	Bonacaud estate	Thiruvananthapuram	Kerala	1
V/A/832	Holotype	<i>Raorchestes kadalarensis</i>	25.v.2010	Kadalar tea estate	Idukki	Kerala	1
V/A/833	Paratype	<i>Raorchestes kadalarensis</i>	13.xi.2010	Kadalar tea estate	Idukki	Kerala	1
V/A/828	Holotype	<i>Raorchestes manohari</i>	26.vi.2009	Bonacaud estate	Thiruvananthapuram	Kerala	1
V/A/829	Paratype	<i>Raorchestes manohari</i>	26.vi.2009	Bonacaud estate	Thiruvananthapuram	Kerala	2
V/A/632	Holotype	<i>Raorchestes ochlandrae</i>	23.iv.2007	Kakkayam	Kozhikode	Kerala	1
V/A/633	Paratype	<i>Raorchestes ochlandrae</i>	24.iv.2007	Kakkayam	Kozhikode	Kerala	1
V/A/634	Paratype	<i>Raorchestes ochlandrae</i>	24.iv.2007	Kakkayam	Kozhikode	Kerala	1

Reg. No.	Type	Species	Date of Collection	Type Locality	District	State	No. of Exs
V/A/635	Paratype	<i>Raorchestes ochlandrae</i>	24.iv.2007	Kakkayam	Kozhikode	Kerala	1
V/A/636	Paratype	<i>Raorchestes ochlandrae</i>	24.iv.2007	Kakkayam	Kozhikode	Kerala	1
V/A/637	Paratype	<i>Raorchestes ochlandrae</i>	27.iv.2007	Kakkayam	Kozhikode	Kerala	1
V/A/840	Holotype	<i>Raorchestes ravii</i>	08.vi.2007	Naduvattam	Nilagiri	Tamil Nadu	1
V/A/841	Paratype	<i>Raorchestes ravii</i>	01.vii.2009	Naduvattam	Nilagiri	Tamil Nadu	1
V/A/836	Holotype	<i>Raorchestes theuerkaufi</i>	25.v.2010	Kadalar tea estate	Idukki	Kerala	1
V/A/837	Paratype	<i>Raorchestes theuerkaufi</i>	03.xi.2010	Kadalar tea estate	Idukki	Kerala	2
V/A/838	Holotype	<i>Raorchestes thodai</i>	28.v.2010	Ooty	Nilagiri	Tamil Nadu	1
V/A/839	Paratype	<i>Raorchestes thodai</i>	14.vi.2010	Sinkona	Nilagiri	Tamil Nadu	1
V/A/834	Holotype	<i>Raorchestes uthamani</i>	05.vi.2010	Gavi	Pathanamthitta	Kerala	1
V/A/835	Paratype	<i>Raorchestes uthamani</i>	05.vi.2010	Gavi	Pathanamthitta	Kerala	1

**RESEARCH PAPERS ON AMPHIBIA PUBLISHED FROM WGRC, ZSI, CALICUT,
TILL DECEMBER 2011**

Sl. No.	Year	Details of publications
1.	1996	Radhakrishnan, C. 1996. Amphibians from Aralam Wildlife sanctuary, Western Ghats, Kerala. <i>Zoos'Print Journal</i> (Amphibian special issue), 11 (8) : 1-6.
2.	1996	Radhakrishnan, C. 1996. Amphibians of Parambikulam Wildlife Sanctuary. <i>Cobra</i> , 26 : 10-17.
3.	1996	Radhakrishnan, C. 1996. Amphibians of Parambikulam Wildlife Sanctuary. <i>Cobra</i> , 26 : 10-17.
4.	1996	Radhakrishnan, C. 1996. Comments on the note, "First record of <i>Microhyla ornata</i> (Jerdon) (Amphibia : Anura) from Maharashtra" by Kamble and Ghate. <i>Journal of Bombay Natural History Society</i> , 93 (1) : 101-102.
5.	1997	Radhakrishnan, C. 1997. Key to the identification of the species of <i>Micrixalus</i> Boulenger (Ranidae : Anura : Amphibia) from India. <i>Cobra</i> , 28 : 31-33.
6.	1997	Radhakrishnan, C. 1997. A comparative account of the species of the genus <i>Ansonia</i> (Bufonidae : Anura : Amphibia). <i>Cobra</i> , 29 : 29-32.
7.	1999	Radhakrishnan, C. and M.S. Ravichandran. 1999. A note on the distributional record of a rare toad, <i>Bufo hololius</i> Gunther (Amphibia : Bufonidae). <i>Records of the Zoological Survey of India</i> , 97 (Part 3) : 203-204.
8.	1999	Radhakrishnan, C. and M.S. Ravichandran. 1999. First report of the Amphibians of Kasaragod District, Kerala. <i>Records of the Zoological Survey of India</i> , 97 (3) : 17-30.

Sl. No.	Year	Details of publications
9.	1999	Radhakrishnan, C. and K.C. Gopi. 1999. <i>Ichthyophis beddomei</i> Peters, 1879 or <i>Ichthyophis tricolor</i> Annadale, 1909-? <i>Current Science</i> , 76 (7) : 864-865.
10.	2002	Radhakrishnan, C. 2002. Amphibia, in : <i>Fauna of Eravikulam National Park : Conservation Area Series</i> , 13 : 63-66 (Publ : Director : Zoological Survey of India, Kolkata).
11.	2007	Radhakrishnan, C., K.C. Gopi and Muhamed Jafer Palot. 2007. Extension of range of distribution of <i>Nasikabatrachus sahyadrensis</i> Biju & Bossuyt (Amphibia : Anura : Nasikabatrachidae) along Western Ghats, with some insights into its bionomics. <i>Current Science</i> , 92 (2) : 213-216.
12.	2007	Dinesh, K.P., C. Radhakrishnan, A.H. Manjunatha Reddy and K.V. Gururaja. 2007. <i>Nyctibatrachus karnatakaensis</i> nom. nov., a replacement name for the giant wrinkled frog from Western Ghats. <i>Current Science</i> , 93 (2) : 246-250.
13.	2007	Bhatta, G.K., K.P. Dinesh, P. Prashanth and N.U. Kulkarni. 2007. On the distribution, morphology and morphometry of <i>Gegeneophis nadkarnii</i> Bhatta and Prashanth 2004 (Gymnophiona: Caeciliidae) from Goa. <i>Biosystematica</i> , 1 (1) : 71-74.
14.	2007	Bhatta, G.K., K.P. Dinesh, P. Prashanth and N.U. Kulkarni. 2007. A new species of <i>Gegeneophis</i> Peters (Amphibia : Gymnophiona : Caeciliidae) from Goa, India. <i>Zootaxa</i> , 1409 : 51-59.
15.	2007	Bhatta, G.K., K.P. Dinesh, P. Prashanth and N.U. Kulkarni. 2007. A new species of the Indian caecilian genus <i>Gegeneophis</i> Peters (Amphibia : Gymnophiona : Caeciliidae) from the surroundings of Mahadayi Wildlife Sanctuary, Western Ghats. <i>Current Science</i> , 93 (10) : 1442-1445.
16.	2007	Dinesh, K.P and C. Radhakrishnan. 2007. Amphibia. In : <i>Fauna of Kudremukh National Park (Karnataka)</i> , Conservation Area Series, 32, Zoological Survey of India, Kolkata, 133-156.
17.	2007	Radhakrishnan, C., K.P. Dinesh and M.S. Ravichandran. 2007. A new species of <i>Nyctibatrachus</i> Boulenger (Amphibia: Anura: Nyctibatrachidae) from the Eravikulam National Park, Kerala, India. <i>Zootaxa</i> , 1595 : 31-41.
18.	2007	Gururaja, K.V., K.P. Dinesh, Muhamed Jafer Palot, C. Radhakrishnan and T.V. Ramachandra. 2007. A new species of <i>Philautus</i> Gistel (Amphibia : Anura : Rhacophoridae) from southern Western Ghats, India. <i>Zootaxa</i> , 1621 : 1-16.
19.	2007	Radhakrishnan, C., K.C. Gopi and K.P. Dinesh. 2007. Zoogeography of <i>Nasikabatrachus sahyadrensis</i> Biju-Bossuyt (Amphibia: Anura: Nasikabatrachidae) in the Western Ghats, India. <i>Records of the Zoological Survey of India</i> , 107 (4) : 115-121.

Sl. No.	Year	Details of publications
20.	2008	Dinesh, K.P., C. Radhakrishnan, A.H. Manjunatha Reddy and K.V. Gururaja. 2008. Taxonomic reasoning: The case of giant wrinkled frog. <i>Current Science</i> , 94(8) : 965-966.
21.	2008	Dinesh, K.P and C. Radhakrishnan. 2008. New site records of the Malabar Tree Toad, <i>Pedostibes tuberculosus</i> Gunther (Amphibia : Anura : Bufonidae), in Western Ghats, India. <i>Records of the Zoological Survey of India</i> , 108(1) : 9-12.
22.	2008	Dinesh, K.P and C. Radhakrishnan. 2008. New site record of <i>Minervarya sahyadris</i> Dubois, Ohler & Biju (Amphibia : Anura : Ranidae), in Western Ghats, India. <i>Records of the Zoological Survey of India</i> , 108(1) : 13-15.
23.	2008	Dinesh, K.P., C. Radhakrishnan and Gopalakrishna Bhatta. 2008. A new species of <i>Nyctibatrachus</i> Boulenger (Amphibia : Anura : Nyctibatrachidae) from the surroundings of Bhadra Wildlife Sanctuary, Western Ghats, India. <i>Zootaxa</i> , 1914 : 45-56.
24.	2009	Dinesh, K.P and C. Radhakrishnan. 2009. Amphibia; in : <i>Fauna of Tamil Nadu, State fauna Series</i> , 17 (Part-I) : 165-186 (Edited & publisher by the Director, Zoological Survey of India).
25.	2009	Dinesh, K.P., C. Radhakrishnan, K.V. Gururaja and G.K. Bhatta. 2009. An annotated checklist of Amphibia of India with some insights into the patterns of species discoveries, distribution and endemism. <i>Records of the Zoological Survey of India, Occ. Paper no. 302</i> : 1-153. (Published by the Director, Zool. Surv. India, Kolkata).
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30.	2010	Radhakrishnan, C. 2010. New discoveries of Amphibia from Western Ghats, India, in the new millennium. <i>Zoostalgia</i> , 70-89. Olive Publications, Kozhikode.
31.	2010	Dinesh, K.P., C. Radhakrishnan, K.V. Gururaja and M.J. Palot. 2010. Range extension of <i>Raorchestes chromasynchysi</i> (Biju and Bossuyt) (Amphibia : Anura : Rhacophoridae) in Western Ghats, India. <i>Rec. zool. Surv. India</i> , 110 (Part 4) : 31-35.
32.	2010	Dinesh, K.P. and C. Radhakrishnan, 2011. Checklist of amphibians of Western Ghats. <i>Frog leg</i> (Newsletter of the Amphibian Network of South Asia and Amphibian Specialist Group-South Asia), 16 : 15-21.
33.	2010	Dinesh, K.P., C. Radhakrishnan, K.V. Gururaja, K. Deuti and G. Bhatta. 2010. A Checklist of Amphibia of India (updated till July 2010-Online Version). http://zsi.gov.in/zoological-survey-of-india/zsi-data/checklist/Amphibia_final.pdf
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35.	2011	Dinesh, K.P and C. Radhakrishnan. 2011. Checklist of amphibians of Western Ghats. <i>Frog leg</i> , 16 : 15-20.
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37.	2011	Zachariah, A., K.P. Dinesh, C. Radhakrishnan, E. Kunhikrishnan, M.J. Palot and C.K. Vishnudas. 2011. A new Species of <i>Polypedates</i> Tschudi (Amphibia : Anura : Rhacophoridae) from southern Western Ghats, Kerala, India, <i>Biosystematica</i> , 5 (1) : 49-53.
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DISCUSSION

The Global amphibian diversity accounts to 6771 species (Frogs/Toads 5966 species; Salamanders 619 species and Caecilians 186 species) (Frost, 2011). The amphibian fauna of India is known to have 338 species (Frogs/Toads 302 species; Salamander 1 species and Caecilians 35 species) (Dinesh et al., 2009; Dinesh et al., 2011 and Dinesh et al., unpublished data) and Western Ghats have 181 species (Dinesh and Radhakrishnan 2010 and Dinesh et al., unpublished data). Of the 181 species found in Western Ghats, 159 species (87.84%) are endemic to this region. Identified collections of WGRC, Calicut have 113 representative species with 98 endemic species from different localities of Western Ghats.

The primary data presented here is expected to be made use of in Species distribution modelling or ecological or Environmental Niche Modelling (ENM) which is widely used in phylogeographic and conservation biology, apart from taxonomic works.

SUMMARY

The data on the identified amphibian collections at the Western Ghat Regional Centre, Zoological Survey of India, Calicut, Kerala, India, is presented systematically with registration numbers and collection details. The Centre is holding 1872 identified specimens of amphibians classified under 113 species; 26 genera and 11 families. The collections include 32 species of type specimens under 4 families.

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