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Caption: front cover—*Ghatixalus asterops* shot at Anamudi © E.R. Sreekumar; back cover—*Walkerana leptodactyla* shot at Devikulam © M.S. Abhin.



Database of amphibian vouchers and records available at the Kerala Agricultural University Natural History Museum in Thrissur and an updated checklist of amphibians of Kerala, India

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Abstract: The amphibian database of the Centre for Wildlife Studies of Kerala Agricultural University has the data that are either available as voucher specimens with the Kerala Agricultural University Natural History Museum (KAUNHM) or as photo vouchers and other opportunistic records from Kerala part of the southern Western Ghats between 2008 and 2020. This repository holds information on 91 species of amphibians belonging to 10 families, of which 87% are endemic to the Western Ghats and 34% are classified under the IUCN Red List threatened categories. This study highlights the significance of such digital databases that can serve as an immense source of regional biodiversity data, and therefore, biodiversity monitoring and conservation.

Keywords: Data paper, endemism, IUCN, Red List, Western Ghats.

Malayalam: കേരള കാർഷിക സർവകലാശാലയിലെ വസ്തുവിലി പത്ര കേന്ദ്രത്തിൽ കീഴിലുള്ള ഉദ്യോഗവേസിൽ, തൈകൾ പാമിലൂട്ട് മലവിരകളുടെ ശൈലിയും കേരളത്തിൽ നിന്നും 2008നും 2020നും ഇടയിൽ രേഖപ്പെടുത്തിയ ഉദ്യോഗവികളുടെ പോട്ടോ പശ്ചാറുകളുടെയും കേരള കാർഷിക സർവകലാശാല പ്രകൃതി ചരിത്ര മൂസിയത്തിലെ (KAUNHM) വശചുരി സ്ഥാപിമന്മുകളുടെയും വിവരങ്ങൾ ഉൾപ്പെടുത്തിയിട്ടുണ്ട്. 10 കൂടുംബങ്ങളിൽപ്പെട്ട 91 ഉദ്യോഗവികളുടെ രേഖകൾ ലൈ രേഖരത്തിൽ സൂക്ഷിച്ചിരിക്കുന്നു. അതിൽ 87% പാമിലൂട്ടത്തിൽ മാത്രം കാണപ്പെടുന്നവയും 34% ഏത് പെന്റികയുടെ കീഴിൽ പഠനാർഥീൾക്കാൻ നേരിട്ടുന്ന പിഡിങ്ങളായി തരംതിരിക്കപ്പെട്ടവയുമാണ്. പ്രാദേശിക ജൈവവൈവിധ്യ റിവർജ്ജൻ ലഭ്യമാക്കുന്ന ഇത്തരത്തിലുള്ള ഡിജിറ്റൽ ഡാറ്റാവേസുകളുടെ പ്രധാനപ്പെട്ട അനുമുലം സാധ്യമാകുന്ന ജൈവവൈവിധ്യ നിർക്കശണവും സംരക്ഷണവും ലൈ പത്രം എടുത്തുകാട്ടുന്നു.

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INTRODUCTION

Among the vertebrates in the world, amphibians are the most threatened taxa and have the highest proportion of species on the verge of extinction (Baillie et al. 2004; Roelants et al. 2007). The Western Ghats is considered as one of the amphibian hotspots of India (Dutta 1997; Dubois 1999; Biju 2001). The part of the southern Western Ghats within the political boundary of Kerala is exceptionally rich in amphibian diversity due to various favorable climatic and edaphic factors and the unique distribution of diverse vegetation communities and habitats.

Biju (2001), after his seven-year fieldwork, published an eye-opening article that indicated the presence of several unidentified anuran amphibian species from the Western Ghats. This was one of the primary evidence for the untapped and unexplored biological wealth of a megadiverse country. The latest publication is by Das (2015) which enlisted 151 species of amphibians from Kerala. Since then, within a span of five years, 30 new species have been added to the checklist of amphibians of Kerala (Abraham et al. 2015; Dinesh et al. 2015; Howlader et al. 2015; Dahanukar et al. 2016; Garg & Biju 2017, 2019; Garg et al. 2017, 2019; Krutha et al. 2017; Joshy et al. 2009; Vijayakumar et al. 2019). This trend indicates that more novelties among the amphibians are yet to be known from Kerala, as are from other parts of the Western Ghats. Besides that, amphibian data suffer from biases due to the inconspicuous nature, unique biology & ecology of several species and the challenges in undertaking field studies in the forests at odd hours. According to Nameer et al. (2015), 33% of the amphibians belong to various threatened categories of the IUCN Red List of Threatened Species. Hence, documentation of amphibians is extremely important to win the Linnean shortfall which is considered as a basic flaw in biodiversity data (Hortal et al. 2015; Ficetola et al. 2019).

Most of the amphibian documentation in Kerala were primarily focussed within the protected area networks. However, the studies on amphibians by Murali & Raman (2012), Rathod & Rathod (2013), Syamili & Nameer (2018), and Afthab et al. (2018) highlighted the importance of human-modified landscapes within or adjacent to the Western Ghats mountains in amphibian conservation. Therefore, to bridge this Wallacean shortfall in amphibians the role of professionally maintained natural history museum collections (Melber & Abraham 2002; Winker 2004) and photo vouchers from both protected areas and human-modified landscapes

are crucial. Though the national natural history museum collections are well known to the scientific world, the works by Ganesh et al. (2020) and Zacharias & Jose (2020) throw light on the significance of hidden local natural history museum collections on herpetofauna.

The Centre for Wildlife Studies of Kerala Agricultural University (KAU) has been documenting the biodiversity of the southern Western Ghats over the past three decades. This work by Centre for Wildlife Studies underlines the contemporary relevance of local natural history museum collections and photo vouchers in this digital era which can act as an important source of information on the taxa in question.

Study Area

The amphibians have been documented from 46 different sites extended over 11 districts in Kerala. Besides human-dominated landscapes such as Kole Wetlands which is a Ramsar Site, educational institute campuses, and homegardens, data were also collected from tiger reserves (2 out of 2), wildlife sanctuaries (9/17), national parks (2/5), biological reserves (1/2), and reserve forests of Kerala, south India. The percentage of amphibian observations from respective geographic locations are represented as a heatmap (Figure 1).

METHODS

The documentation of amphibians by the Centre for Wildlife Studies commenced in 2008 and is continuing till date. There are three types of observations recorded in the amphibian database of KAUNHM: (i) voucher specimens are wet preserved in 70% alcohol, (ii) amphibian photo-vouchers from within and outside the protected areas/reserve forests of Kerala, and (iii) opportunistic records of amphibians from across the state. The respective museum registration number of voucher specimens, images of photo vouchers, and opportunistic observations are entered into a digital database along with species taxonomy, habitat, GPS data, observer's/collector's name, and date of observation (Table 2). The amphibians were identified with the help of the standard references such as Biju & Bossuyt (2009), Biju et al. (2011, 2014ab), Dinesh et al. (2015), Dahanukar et al. (2016), Garg & Biju (2016), and Garg et al. (2017). The taxonomy and nomenclature used in this paper follows Frost (2020).

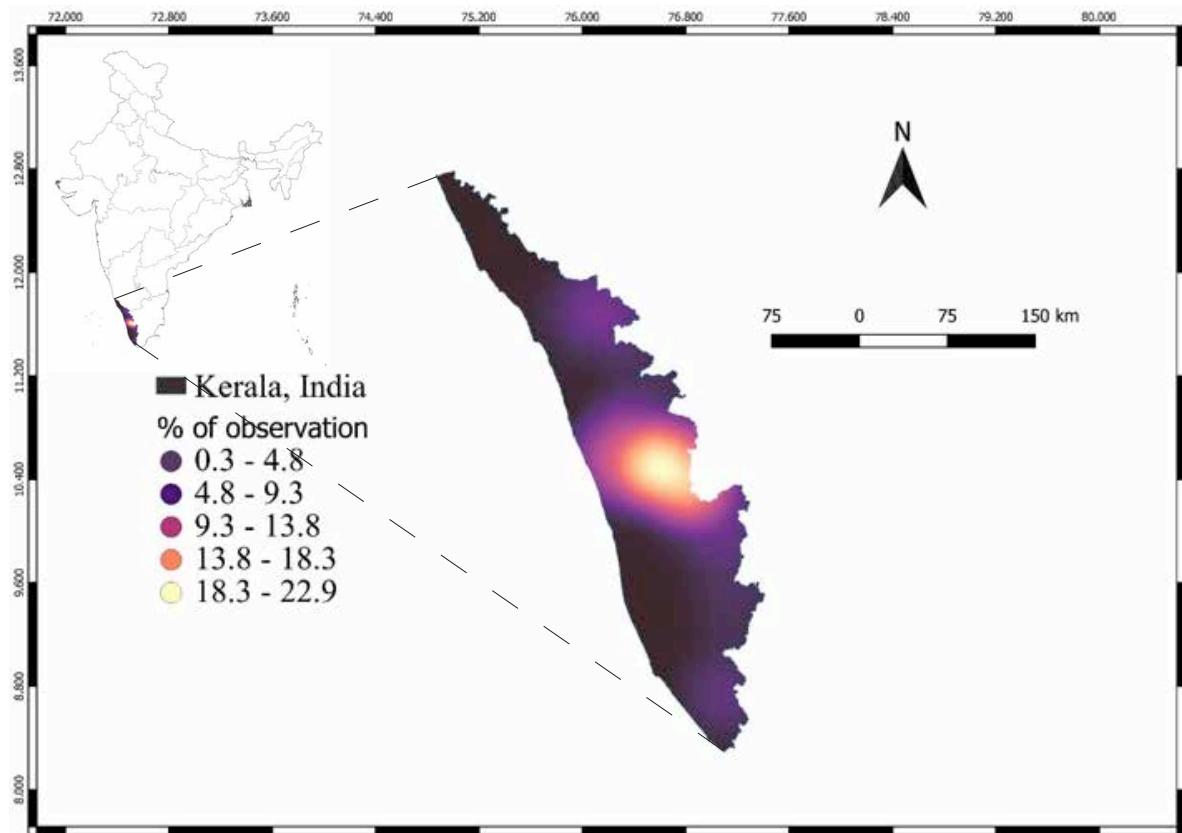


Figure 1. Heat map on the amphibian observations (%) available at the KAUNHM, Kerala, southern India.

RESULTS

The amphibian database of the Kerala Agricultural University Natural History Museum (KAUNHM) has information on 91 species which is around 50.3% of amphibians of Kerala, of which 79 species are endemic to the Western Ghats and 31 species come under various threatened categories of IUCN (Table 1). The KAUNHM has voucher specimens for 23% of amphibian species of Kerala (Table 1).

Among the 328 observations in the database 40% is voucher specimens followed by photo vouchers (36%) and opportunistic records (24%) (Table 2). Most of the observation is from the Palakkad District (35%) followed by Thrissur (28%) (Figure 1). Out of the 11 families of amphibians known from Kerala, KAUNHM has voucher specimens for the species belonging to nine families. The highest number of observations is from the family Rhacophoridae followed by the family Nyctibatrachidae (Figure 2). The only family for which we do not have information is Indotyphlyidae.

Out of the 30 genera of the amphibians seen in Kerala, we have information on the 23 genera (76.7%)

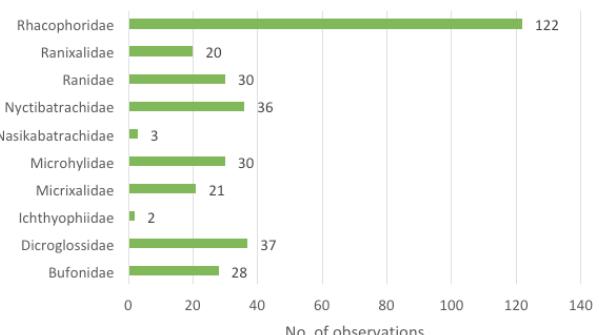


Figure 2. Family-wise distribution of amphibian observations.

(Table 3). Even though there are records of both orders Anura and Gymnophiona, 99% of the data deals with anurans. There is a lacuna in Gymnophiona observations since we have not conducted any systematic study on caecilians by taking into consideration its cryptic behaviour (Table 3).

The images of photo voucher specimens are attached as Appendix I and an updated checklist of amphibians of Kerala are attached as Appendix II.

Table 1. The checklist of amphibians available in the Kerala Agricultural University Natural History Museum (KAUNHM), Thrissur, Kerala.

| Scientific name | Authority | WG endemics | Red List status | No. of observations |
|---|--|----------------|--------------------|------------------------|
| A. Bufonidae | | | | |
| 1. <i>Duttaphrynus melanostictus</i> * | (Schneider, 1799) | | LC | 14 |
| 2. <i>Duttaphrynus microtympanum</i> | (Boulenger, 1882) | + | VU | 3 |
| 3. <i>Duttaphrynus parietalis</i> * | (Boulenger, 1882) | + | NT | 2 |
| 4. <i>Duttaphrynus scaber</i> * | (Schneider, 1799) | | LC | 5 |
| 5. <i>Ghatophryne ornata</i> | (Gunther, 1876) | + | EN | 2 |
| 6. <i>Ghatophryne rubrigina</i> | (Pillai & Patabiraman, 1981) | + | VU | 1 |
| 7. <i>Pedostibes tuberculosus</i> | Gunther, 1875 | + | EN | 1 |
| B. Dicroidiidae | | | | |
| 8. <i>Euphlyctis cyanophlyctis</i> * | (Schneider, 1799) | | LC | 8 |
| 9. <i>Hoplobatrachus tigerinus</i> * | (Daudin, 1803) | | LC | 7 |
| 10. <i>Sphaerotheca breviceps</i> * | (Schneider, 1799) | | LC | 5 |
| 11. <i>Minervarya brevipalmata</i> | (Peters, 1871) | + | DD | 1 |
| 12. <i>Minervarya kadar</i> | Garg & Biju, 2017 | + | NE | 2 |
| 13. <i>Minervarya keralensis</i> * | (Dubois, 1980) | + | LC | 10 |
| 14. <i>Minervarya kudremukhensis</i> | (Kuramoto, Joshy, Kurabayashi & Sumida, 2007) | + | NE | 2 |
| 15. <i>Minervarya mudduraja</i> * | (Kuramoto, Joshy, Kurabayashi & Sumida, 2007) | + | NE | 2 |
| C. Micrixalidae | | | | |
| 16. <i>Micrixalus adonis</i> * | Biju, Garg, Gururaja, Shouche & Walujkar, 2014 | + | NE | 7 |
| 17. <i>Micrixalus fuscus</i> * | (Boulenger, 1882) | + | NT | 2 |
| 18. <i>Micrixalus gadgili</i> * | Pillai & Patabiraman, 1990 | + | EN | 3 |
| 19. <i>Micrixalus herrei</i> | Myers, 1942 | + | NE | 1 |
| 20. <i>Micrixalus nudis</i> * | Pillai, 1978 | + | VU | 2 |
| 21. <i>Micrixalus sairandhri</i> | Biju, Garg, Gururaja, Shouche & Walujkar, 2014 | + | NE | 1 |
| 22. <i>Micrixalus sali</i> | Biju, Garg, Gururaja, Shouche & Walujkar, 2014 | + | NE | 1 |
| 23. <i>Micrixalus saxicola</i> | (Jerdon, 1854) | + | VU | 1 |
| 24. <i>Micrixalus thampii</i> * | Pillai, 1981 | + | DD | 3 |
| D. Microhylidae | | | | |
| 25. <i>Microhyla darreli</i> * | Garg, Suyesh, Das, Jiang, Wijayathilaka, Amarasinghe, Alhadi, Vineeth, Aravind, Senevirathne, Meegaskumbura & Biju, 2019 | + | DD | 4 |
| 26. <i>Microhyla nilphamariensis</i> | Howlader, Nair, Gopalan & Merilä, 2015 | | NE | 4 |
| 27. <i>Microhyla ornata</i> * | (Dumeril & Bibron, 1841) | | LC | 4 |
| 28. <i>Microhyla rubra</i> * | (Jerdon, 1854) | | LC | 2 |
| 29. <i>Uperodon anamalaiensis</i> | (Rao, 1937) | + | DD | 2 |
| 30. <i>Uperodon montanus</i> | (Jerdon, 1854) | + | NT | 3 |
| 31. <i>Uperodon systoma</i> | (Schneider, 1799) | | LC | 1 |
| 32. <i>Uperodon taprobanicus</i> * | (Parker, 1934) | | LC | 6 |
| 33. <i>Uperodon triangularis</i> | (Gunther, 1875) | + | VU | 2 |
| 34. <i>Uperodon variegatus</i> | (Stoliczka, 1872) | | LC | 2 |
| E. Nasikabatrachidae | | | | |
| 35. <i>Nasikabatrachus sahyadrensis</i> | Biju & Bossuyt, 2003 | + | EN | 3 |
| F. Nyctibatrachidae | | | | |
| 36. <i>Nyctibatrachus acanthodermis</i> | Biju, Boekelaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | + | NE | 3 |

| Scientific name | Authority | WG endemics | Red List status | No. of observations |
|---|--|-------------|-----------------|---------------------|
| 37. <i>Nyctibatrachus aliciae</i> | Inger, Shaffer, Koshy & Bakde, 1984 | + | EN | 1 |
| 38. <i>Nyctibatrachus anamallaiensis*</i> | (Myers, 1942) | + | NE | 14 |
| 39. <i>Nyctibatrachus athirappillyensis</i> | Garg, Suyesh, Sukesan & Biju, 2017 | + | NE | 2 |
| 40. <i>Nyctibatrachus deccanensis</i> | Dubois, 1984 | + | VU | 1 |
| 41. <i>Nyctibatrachus deveni</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | + | NE | 1 |
| 42. <i>Nyctibatrachus gavi</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | + | NE | 1 |
| 43. <i>Nyctibatrachus kempholeyensis</i> | (Rao, 1937) | + | DD | 3 |
| 44. <i>Nyctibatrachus major</i> | Boulenger, 1882 | + | VU | 1 |
| 45. <i>Nyctibatrachus minimus</i> | Biju, Bocxlaer, Giri, Roelants, Nagaraju & Bossuyt, 2007 | + | DD | 2 |
| 46. <i>Nyctibatrachus minor</i> | Inger, Shaffer, Koshy & Bakde, 1984 | + | EN | 1 |
| 47. <i>Nyctibatrachus periyar</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | + | NE | 1 |
| 48. <i>Nyctibatrachus poocha</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | + | NE | 2 |
| 49. <i>Nyctibatrachus vrijeuni</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | + | NE | 3 |
| G. Ranidae | | | | |
| 50. <i>Clinotarsus curtipes*</i> | (Jerdon, 1853) | + | NT | 11 |
| 51. <i>Hydrophylax malabaricus*</i> | (Tschudi, 1838) | | LC | 4 |
| 52. <i>Indosylvirana aurantiaca</i> | (Boulenger, 1904) | + | VU | 3 |
| 53. <i>Indosylvirana doni*</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne, & Meegaskumbura, 2014) | + | NE | 4 |
| 54. <i>Indosylvirana flavescens</i> | (Jerdon, 1853) | + | NE | 1 |
| 55. <i>Indosylvirana magna</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne, & Meegaskumbura, 2014) | + | NE | 2 |
| 56. <i>Indosylvirana sreeni</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne, & Meegaskumbura, 2014) | + | NE | 2 |
| 57. <i>Indosylvirana urbis*</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne, & Meegaskumbura, 2014) | + | NE | 3 |
| H. Ranixalidae | | | | |
| 58. <i>Indirana beddomii*</i> | (Gunther, 1875) | + | LC | 9 |
| 59. <i>Indirana brachytarsus*</i> | (Gunther, 1875) | + | EN | 6 |
| 60. <i>Indirana sarojamma</i> | Dahanukar, Modak, Krutha, Nameer, Padhye & Molur, 2016 | + | NE | 1 |
| 61. <i>Indirana semipalmata*</i> | (Boulenger, 1882) | + | LC | 2 |
| 62. <i>Indirana yadera*</i> | Dahanukar, Modak, Krutha, Nameer, Padhye & Molur, 2016 | + | NE | 1 |
| 63. <i>Walkerana leptodactyla</i> | Dahanukar, Modak, Krutha, Nameer, Padhye & Molur, 2016 | + | EN | 1 |
| I. Rhacophoridae | | | | |
| 64. <i>Ghatixalus asterops</i> | Biju, Roelants & Bossuyt, 2008 | + | DD | 2 |
| 65. <i>Polypedates maculatus*</i> | (Gray, 1834) | | LC | 7 |
| 66. <i>Polypedates occidentalis*</i> | Das & Dutta, 2006 | + | DD | 4 |
| 67. <i>Pseudophilautus kani</i> | (Biju & Bossuyt, 2009) | + | LC | 1 |
| 68. <i>Pseudophilautus wynnaadensis*</i> | (Jerdon, 1853) | + | EN | 30 |
| 69. <i>Raorchestes akroparallagi*</i> | (Biju & Bossuyt, 2009) | + | LC | 11 |
| 70. <i>Raorchestes anili*</i> | (Biju & Bossuyt, 2006) | + | LC | 6 |
| 71. <i>Raorchestes archaeos</i> | Vijayakumar, Dinesh, Prabhu & Shanker, 2014 | + | NE | 1 |
| 72. <i>Raorchestes beddomii</i> | (Gunther, 1876) | + | NT | 4 |
| 73. <i>Raorchestes chromasynchysi</i> | (Biju & Bossuyt, 2009) | + | VU | 1 |

| Scientific name | Authority | WG endemics | Red List status | No. of observations |
|---|--|-------------|-----------------|---------------------|
| 74. <i>Raorchestes dubois</i> | (Biju & Bossuyt, 2006) | + | VU | 2 |
| 75. <i>Raorchestes glandulosus*</i> | (Jerdon, 1853) | + | VU | 2 |
| 76. <i>Raorchestes griet</i> | (Bossuyt, 2002) | + | CR | 1 |
| 77. <i>Raorchestes jayarami*</i> | (Biju & Bossuyt, 2009) | + | NE | 6 |
| 78. <i>Raorchestes kadalorensis</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | + | NE | 1 |
| 79. <i>Raorchestes kaikatti*</i> | (Biju & Bossuyt, 2009) | + | CR | 1 |
| 80. <i>Raorchestes marki*</i> | (Biju & Bossuyt, 2009) | + | CR | 6 |
| 81. <i>Raorchestes munnarensis</i> | (Biju & Bossuyt, 2009) | + | CR | 1 |
| 82. <i>Raorchestes nerostagona</i> | (Biju & Bossuyt, 2005) | + | EN | 4 |
| 83. <i>Raorchestes ochlandrae*</i> | (Gururaja, Dinesh, Palot, Radhakrishnan & Ramachandra, 2007) | + | EN | 3 |
| 84. <i>Raorchestes ponmudi*</i> | (Biju & Bossuyt, 2005) | + | CR | 9 |
| 85. <i>Raorchestes resplendens</i> | Biju, Shouche, Dubois, Dutta & Bossuyt, 2010 | + | CR | 1 |
| 86. <i>Raorchestes uthamani</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | + | NE | 1 |
| 87. <i>Rhacophorus calcadensis*</i> | Ahl, 1927 | + | EN | 5 |
| 88. <i>Rhacophorus lateralis</i> | Boulenger, 1883 | + | EN | 1 |
| 89. <i>Rhacophorus malabaricus*</i> | Jerdon, 1870 | + | LC | 8 |
| 90. <i>Rhacophorus pseudomalabaricus*</i> | Vasudevan & Dutta, 2000 | + | CR | 2 |
| J. Ichthyophiidae | | | | |
| 91. <i>Uraeotyphlus menoni</i> | Annandale, 1913 | + | DD | 2 |
| Total observations | | | | 328 |

*Species with voucher specimens at KAUNHM.

CONCLUSION

The amphibian database of the Kerala Agricultural University Natural History Museum (KAUNHM), Thrissur, Kerala, southern India which is an eclectic mix of museum collections, photo vouchers, and opportunistic records from the protected areas, reserved forests, wetlands and human-modified landscapes. This database can serve as an immense source of regional biodiversity information and thus be useful in various ways including the IUCN Red Listing process. We also present here an updated checklist of the amphibians of Kerala.

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Table 2. The amphibian database of Centre for Wildlife Studies, KAU.

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer / Collector |
|-----------------------------|----------|-----------------|--------------|-----------------------------------|--|--------------|---------------|----------|----------------------------|---|----------------------|
| A. Voucher Specimens | | | | | | | | | | | |
| Order: Anura | | | | | | | | | | | |
| Family: Bufonidae | | | | | | | | | | | |
| 1 | | KAUNHM2011 03 | 29.iv.2011 | <i>Duttaphrynus melanostictus</i> | Parambikulam, PBTR, Palakkad | 10.44783 | 76.78739 | LC | Moist Deciduous Forest | K.M. Jobin | |
| 2 | | KAUNHM2013 13 | 10.v.2013 | <i>Duttaphrynus melanostictus</i> | Mullapara, PVWS, Thrissur | 10.64100 | 76.30892 | LC | Moist Deciduous Forest | J. Jobin, D. Deepak | |
| 3 | | KAUNHM2013 42 | 25.vii.2013 | <i>Duttaphrynus melanostictus</i> | Mangalamkava, CMWS, Thrissur | 10.45439 | 76.54869 | LC | Moist Deciduous Forest | J. Jobin, D. Deepak | |
| 4 | | KAUNHM2013 44 | 25.vii.2013 | <i>Duttaphrynus scaber</i> | Nellipara, CMWS, Thrissur | 10.45439 | 76.54869 | LC | Moist Deciduous Forest | J. Jobin, D. Deepak | |
| 5 | | KAUNHM2013 48 | 27.vii.2013 | <i>Duttaphrynus scaber</i> | Nellipara, CMWS, Thrissur | 10.45439 | 76.54869 | LC | Moist Deciduous Forest | J. Jobin, D. Deepak | |
| 6 | | KAUNHM2013 54 | 12.viii.2013 | <i>Duttaphrynus scaber</i> | Olkara, PVWS, Thrissur | 10.64100 | 76.30892 | LC | Moist Deciduous Forest | J. Jobin, D. Deepak | |
| 7 | | KAUNHM2016 23 | 21.vii.2016 | <i>Duttaphrynus scaber</i> | Cocoa plantation, KAU main campus, Vellanikkara, Thrissur | 10.54811 | 76.27675 | LC | Paddy field | M.S. Syamili | |
| 8 | Image 1 | KAUNHM2017 21 | 25.iv.2017 | <i>Duttaphrynus scaber</i> | Arimbur Kole Wetland, Ramsar Site, Thrissur | 10.48481 | 76.15003 | LC | Wetland bunds | M.S. Syamili, S. Habeel, M.S. Abhin, S. Francis, M.R. Bharath | |
| 9 | | KAUNHM2013 10 | 09.v.2013 | <i>Duttaphrynus parvatalis</i> | Manpara, PVWS, Thrissur | 10.64100 | 76.30892 | WG | NT | Moist Deciduous Forest | J. Jobin, D. Deepak |
| Family: Dicroidiidae | | | | | | | | | | | |
| 10 | Image 2 | KAUNHM2018 07 | 29.iii.2018 | <i>Euphlyctis cyanophlyctis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | LC | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakkath, M.T. Abin, A. Azhar Ali | |
| 11 | Image 3 | KAUNHM2016 19 | 20.vii.2016 | <i>Hoplobatrachus tigerinus</i> | College of Forestry, KAU main campus, Vellanikkara, Thrissur | 10.54825 | 76.27956 | LC | Bushes near pond | M.S. Syamili | |
| 12 | | KAUNHM 2011 144 | 06.vi.2011 | <i>Sphaerotheca breviceps</i> | Pattathipara, Vellanikkara, Thrissur | 10.54825 | 76.27956 | LC | Moist Deciduous Forest | K.M. Jobin | |
| 13 | | KAUNHM 2013 12 | 10.v.2013 | <i>Sphaerotheca breviceps</i> | Manpara, PVWS, Thrissur | 10.64100 | 76.30892 | LC | Moist Deciduous Forest | J. Jobin, D. Deepak | |
| 14 | | KAUNHM 2013 56 | 12.viii.2013 | <i>Sphaerotheca breviceps</i> | Jandamukk, PVWS, Thrissur | 10.64100 | 76.30892 | LC | Moist Deciduous Forest | J. Jobin, D. Deepak | |
| 15 | | KAUNHM2017 16 | 21.IV.2017 | <i>Sphaerotheca breviceps</i> | Botanical Garden, KAU main campus, Vellanikkara, Thrissur | 10.54997 | 76.28764 | LC | Man-made pits | M.S. Syamili, S. Habeel | |
| 16 | Image 4 | KAUNHM2016 20 | 20.vii.2017 | <i>Sphaerotheca breviceps</i> | Rubber plantation, KAU main campus, Vellanikkara, Thrissur | 10.54858 | 76.28803 | LC | Man-made pits | M.S. Syamili, A.F. Katakkath | |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|----|----------|----------------|--------------|-------------------------------------|---|--------------|---------------|----------|----------------------|--------------------------------|---|
| 17 | | KAUNHM2011.19 | 28.iv.2011 | <i>Minervarya keralensis</i> | Parambikulam, PBTR, Palakkad | 10.44783 | 76.78739 | | LC | Moist Deciduous Forest | K.M.Jobin |
| 18 | | KAUNHM2011.46 | 03.v.2011 | <i>Minervarya keralensis</i> | Parambikulam, PBTR, Palakkad | 10.44783 | 76.78739 | | LC | Moist Deciduous Forest | K.M.Jobin |
| 19 | | KAUNHM2011.50 | 04.v.2011 | <i>Minervarya keralensis</i> | Parambikulam, PBTR, Palakkad | 10.44783 | 76.78739 | | LC | Moist Deciduous Forest | K.M.Jobin |
| 20 | | KAUNHM2011.51 | 03.v.2011 | <i>Minervarya keralensis</i> | Parambikulam, PBTR, Palakkad | 10.44783 | 76.78739 | | LC | Moist Deciduous Forest | K.M.Jobin |
| 21 | | KAUNHM2013.07 | 09.v.2013 | <i>Minervarya keralensis</i> | Manpara, PVWS, Thrissur | 10.64100 | 76.30892 | | LC | Moist Deciduous Forest | J.Jobin, D.Deepak |
| 22 | Image 5 | KAUNHM2018.06 | 29.iii.2018 | <i>Minervarya mudduraja</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | DD | Cardamom-Coffee plantation | U.S.Amal, A.F.Katakath, M.T.Abin, A.Azhar Ali |
| 23 | | KAUNHM2011.239 | 07.v.2011 | <i>Micrixalus adonis</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Stream | K.M.Jobin |
| 24 | | KAUNHM2011.240 | 07.v.2011 | <i>Micrixalus adonis</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Stream | K.M.Jobin |
| 25 | | KAUNHM2011.238 | 07.vii.2011 | <i>Micrixalus adonis</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Stream | K.M.Jobin |
| 26 | | KAUNHM2011.200 | 25.vii.2011 | <i>Micrixalus fuscus</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | NT | Stream | K.M.Jobin |
| 27 | | KAUNHM2011.231 | 07.v.2011 | <i>Micrixalus gadgili</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | EN | Stream | K.M.Jobin |
| 28 | | KAUNHM2011.232 | 07.05.2011 | <i>Micrixalus gadgili</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | EN | Stream | K.M.Jobin |
| 29 | | KAUNHM2011.233 | 07.05.2011 | <i>Micrixalus gadgili</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | EN | Stream | K.M.Jobin |
| 30 | | KAUNHM2013.18 | 15.v.2013 | <i>Micrixalus nudis</i> | Mangalamkava, CMWS, Thrissur | 10.45439 | 76.54869 | WG | VU | Moist Deciduous Forest | J.Jobin, D.Deepak |
| 31 | | KAUNHM2017.04 | 01.x.2017 | <i>Micrixalus thampii</i> | Panthanithodu, SVNP, Palakkad | 11.08347 | 76.48064 | WG | DD | Stream inside evergreen forest | M.S.Syamili, M.J.Abbirami |
| 32 | Image 6 | KAUNHM2016.29 | 22.vii.2016 | <i>Microhyla ornata</i> | Kallumukku, WWs, Wayanad | 11.67808 | 76.33944 | | LC | Dry deciduous forest | A.Devarajan |
| 33 | Image 7 | KAUNHM2017.20 | 25.iv.2017 | <i>Microhyla ornata</i> | Arimbur, Kole Wetland, Ramsar Site, Thrissur | 10.48481 | 76.15003 | | LC | Wetland bunds | M.S.Syamili, S.Habeel, M.S.Abin, S.Francis, M.R.Bharath |
| 34 | Image 8 | KAUNHM2016.31 | 22.viii.2016 | <i>Microhyla rubra</i> | Kallumukku, WWs, Wayanad | 11.67808 | 76.33944 | | LC | Dry deciduous forest | A.Devarajan |
| 35 | Image 9 | KAUNHM2018.12 | 30.iii.2018 | <i>Microhyla darrei</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | | Cardamom-Coffee plantation | U.S.Amal, A.F.Katakath, M.T.Abin, A.Azhar Ali |
| 36 | | KAUNHM2011.294 | 15.xi.2011 | <i>Uperodon taprobanicus</i> | Botanical Garden, KAU main campus, Vellaiikkara, Thrissur | 10.54997 | 76.28764 | | LC | Bushes | K.M.Jobin |
| 37 | | KAUNHM2011.273 | 07.v.2011 | <i>Nyctibatrachus anamalaiensis</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Evergreen forest | K.M.Jobin |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|----|----------------|---------------|--------------------------------------|---|---|--------------|---------------|----------|------------------------|----------------------------|--|
| 38 | KAUNHM2011 274 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Kariyan shola, PBTR, Palakkad | 10.39053 | 76.76528 | WG | NE | Evergreen forest | K.M.Jobin | |
| 39 | KAUNHM2011 275 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Kariyan shola, PBTR, Palakkad | 10.39053 | 76.76528 | WG | NE | Evergreen forest | K.M.Jobin | |
| 40 | KAUNHM2011 276 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Kariyan shola, PBTR, Palakkad | 10.39053 | 76.76528 | WG | NE | Evergreen forest | K.M.Jobin | |
| 41 | KAUNHM2011 277 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Kariyan shola, PBTR, Palakkad | 10.39053 | 76.76528 | WG | NE | Evergreen forest | K.M.Jobin | |
| 42 | KAUNHM2011 278 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Kariyan shola, PBTR, Palakkad | 10.39053 | 76.76528 | WG | NE | Evergreen forest | K.M.Jobin | |
| 43 | KAUNHM2011 279 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Evergreen forest | K.M.Jobin | |
| 44 | KAUNHM2011 280 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Evergreen forest | K.M.Jobin | |
| 45 | KAUNHM2011 281 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Evergreen forest | K.M.Jobin | |
| 46 | KAUNHM2011 282 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Evergreen forest | K.M.Jobin | |
| 47 | KAUNHM2011 283 | 07.v.2011 | <i>Nyctibatrachus anamallaiensis</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | NE | Evergreen forest | K.M.Jobin | |
| 48 | Image 10 | KAUNHM2018 14 | 30.iii.2018 | <i>Nyctibatrachus anamallaiensis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | NE | Cardamom-Coffee plantation | U.S.Amal, A.F. Katakath, M.I. Abin, A. Azhar Ali |
| 49 | KAUNHM2011 29 | 28.iv.2011 | <i>Clinotarsus curtipes</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | NT | Molit Deciduous Forest | K.M.Jobin | |
| 50 | KAUNHM2011 30 | 28.iv.2011 | <i>Clinotarsus curtipes</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | NT | Molit Deciduous Forest | K.M.Jobin | |
| 51 | KAUNHM2011 217 | 25.vii.2011 | <i>Clinotarsus curtipes</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | NT | Semi-evergreen forest | K.M.Jobin | |
| 52 | Image 11 | KAUNHM2016 40 | 28.viii.2016 | <i>Clinotarsus curtipes</i> | Muthumalakkallu, WWS, Wayanad | 12.00867 | 75.72844 | WG | NT | Dry deciduous forest | A. Devarajan |
| 53 | KAUNHM2013 67 | 13.ix.2013 | <i>Hydrophylax malabaricus</i> | Mangalamkava, CMWS, Thrissur | 10.45439 | 76.54869 | | LC | Moist Deciduous Forest | J. Jobin | |
| 54 | KAUNHM2013 08 | 07.v.2013 | <i>Hydrophylax malabaricus</i> | Ottakunnu, PWMS, Thrissur | 10.64100 | 76.30892 | | LC | Moist Deciduous Forest | J. Jobin, D. Deepak | |
| 55 | KAUNHM2011 227 | 07.iii.2011 | <i>Indosylvirana doni</i> | Kariyan shola, PBTR, Palakkad | 10.39053 | 76.76528 | WG | NE | Evergreen forest | K.M.Jobin | |
| 56 | Image 12 | KAUNHM2016 21 | 20.vii.2016 | <i>Indosylvirana urbis</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54744 | 76.27856 | WG | NE | Bushes near pond | M.S.Syamili, A.F. Katakath |
| 57 | KAUNHM2016 22 | 23.vii.2016 | <i>Indosylvirana urbis</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54744 | 76.27856 | WG | NE | Bushes near pond | M.S.Syamili, A.F. Katakath | |
| 58 | KAUNHM2008 40 | 23.iv.2008 | <i>Indiranacheddomii</i> | Vazhani dam site, PVWS, Thrissur | 10.64100 | 76.30892 | WG | LC | Evergreen forest | P.O. Nameer | |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer / Collector |
|----|----------|-----------------|--------------|-------------------------------------|-------------------------------|--------------|---------------|----------|----------------------|----------------------------|---|
| 59 | | KAUNHM2011.3.1 | 29.iv.2011 | <i>Indiranacheddomii</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 60 | | KAUNHM2011.3.2 | 29.iv.2011 | <i>Indiranacheddomii</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 61 | | KAUNHM2011.3.3 | 29.iv.2011 | <i>Indiranacheddomii</i> | Orukomban, PBTR, Palakkad | 10.36800 | 76.79900 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 62 | | KAUNHM2011.3.6 | 29.iv.2011 | <i>Indiranacheddomii</i> | Orukomban, PBTR, Palakkad | 10.36800 | 76.79900 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 63 | | KAUNHM2011.3.7 | 29.iv.2011 | <i>Indiranacheddomii</i> | Orukomban, PBTR, Palakkad | 10.36800 | 76.79900 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 64 | | KAUNHM2011.3.9 | 29.iv.2011 | <i>Indiranacheddomii</i> | Orukomban, PBTR, Palakkad | 10.36800 | 76.79900 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 65 | | KAUNHM2011.5.3 | 05.xi.2011 | <i>Indiranacheddomii</i> | Orukomban, PBTR, Palakkad | 10.36800 | 76.79900 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 66 | | KAUNHM2011.6.0 | 05.xi.2011 | <i>Indiranacheddomii</i> | Orukomban, PBTR, Palakkad | 10.36800 | 76.79900 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 67 | | KAUNHM2011.2.7 | 27.iv.2011 | <i>Indiranabrechytarsus</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | EN | Evergreen forest | K.M. Jobin |
| 68 | Image 13 | KAUNHM2018.05 | 29.iii.2018 | <i>Indiranabrechytarsus</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakath, M.T. Abin, A. Azhar Ali |
| 69 | Image 14 | KAUNHM2018.08 | 29.iii.2018 | <i>Indiranabrechytarsus</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakath, M.T. Abin, A. Azhar Ali |
| 70 | Image 15 | KAUNHM2018.16 | 31.iii.2018 | <i>Indiranabrechytarsus</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakath, M.T. Abin, A. Azhar Ali |
| 71 | Image 16 | KAUNHM2018.11 | 30.iii.2018 | <i>Indiranasempalmata</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | LC | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakath, M.T. Abin, A. Azhar Ali |
| 72 | Image 17 | KAUNHM2018.09 | 30.iii.2018 | <i>Indiranayadera</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | NE | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakath, M.T. Abin, A. Azhar Ali |
| 73 | Image 18 | KAUNHM2016.30 | 22.viii.2016 | <i>Polypedatesmaculatus</i> | Kallumukku, WWS, Wayanad | 11.68472 | 76.33506 | | LC | Dry deciduous forest | A. Devarajan |
| 74 | | KAUNHM2013.2.3 | 15.v.2013 | <i>Polypedatesoccidentalis</i> | Mampara, PVWS, Thrissur | 10.64100 | 76.30892 | WG | DD | Moist Deciduous Forest | J. Jobin, D. Deepak |
| 75 | Image 19 | KAUNHM2016.3.2 | 22.viii.2016 | <i>Polypedatesoccidentalis</i> | Kallumukku, WWS, Wayanad | 11.68472 | 76.33506 | WG | DD | Dry deciduous forest | A. Devarajan |
| 76 | | KAUNHM2011.2.18 | 07.iii.2011 | <i>Pseudophilautuswynnadenensis</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | EN | Semi-evergreen forest | K.M. Jobin |
| 77 | | KAUNHM2011.2.19 | 07.iii.2011 | <i>Pseudophilautuswynnadenensis</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | EN | Semi-evergreen forest | K.M. Jobin |
| 78 | | KAUNHM2011.2.20 | 07.iii.2011 | <i>Pseudophilautuswynnadenensis</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | EN | Semi-evergreen forest | K.M. Jobin |
| 79 | | KAUNHM2011.2.28 | 28.iv.2011 | <i>Pseudophilautuswynnadenensis</i> | Kariyan shola, PBTR, Palakkad | 10.39053 | 76.76528 | WG | EN | Evergreen forest | K.M. Jobin |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|----|----------|----------------|--------------|-----------------------------------|--|--------------|---------------|----------|----------------------|----------------------------|--|
| 80 | Image 20 | KAUNHM2011 222 | 07.v.2011 | <i>Pseudophilautus wynadensis</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | EN | Semi-evergreen forest | K.M. Jobin |
| 81 | | KAUNHM2011 158 | 06.vi.2011 | <i>Pseudophilautus wynadensis</i> | Pattathipara, Pattikkad Forest Range, Thrissur | 10.57678 | 76.31019 | WG | EN | Moist Deciduous Forest | P.O. Nameer |
| 82 | | KAUNHM2011 223 | 07.vii.2011 | <i>Pseudophilautus wynadensis</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | EN | Semi-evergreen forest | K.M. Jobin |
| 83 | | KAUNHM2011 191 | 25.vii.2011 | <i>Pseudophilautus wynadensis</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | EN | Moist Deciduous Forest | K.M. Jobin |
| 84 | | KAUNHM2011 213 | 25.vii.2011 | <i>Pseudophilautus wynadensis</i> | Vallikkayam, PBTR, Palakkad | 10.42519 | 76.74153 | WG | EN | Semi-evergreen forest | K.M. Jobin |
| 85 | | KAUNHM2011 189 | 27.vii.2011 | <i>Pseudophilautus wynadensis</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | EN | Moist Deciduous Forest | K.M. Jobin |
| 86 | | KAUNHM2011 190 | 27.vii.2011 | <i>Pseudophilautus wynadensis</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | EN | Moist Deciduous Forest | K.M. Jobin |
| 87 | | KAUNHM2013 65 | 13.ix.2013 | <i>Pseudophilautus wynadensis</i> | Palakuzhi, CMWS, Thrissur | 10.49511 | 76.46794 | WG | EN | Moist Deciduous Forest | K.M. Jobin |
| 88 | Image 21 | KAUNHM2016 37 | 25.viii.2016 | <i>Pseudophilautus wynadensis</i> | Kalumukku, WWS, Wayanad | 11.68472 | 76.33506 | WG | EN | Dry deciduous forest | A. Devarajan |
| 89 | | KAUNHM2016 45 | 30.viii.2016 | <i>Pseudophilautus wynadensis</i> | Muthumalakkal, WWS, Wayanad | 12.00867 | 75.72844 | WG | EN | Dry deciduous forest | A. Devarajan |
| 90 | Image 22 | KAUNHM2018 10 | 30.iii.2018 | <i>Pseudophilautus wynadensis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakkath, M.T. Abin, A. Azhar Ali |
| 91 | Image 23 | KAUNHM2018 17 | 31.iii.2018 | <i>Pseudophilautus wynadensis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakkath, M.T. Abin, A. Azhar Ali |
| 92 | Image 24 | KAUNHM2018 18 | 31.iii.2018 | <i>Pseudophilautus wynadensis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakkath, M.T. Abin, A. Azhar Ali |
| 93 | Image 25 | KAUNHM2018 20 | 02.iv.2018 | <i>Pseudophilautus wynadensis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakkath, M.T. Abin, A. Azhar Ali |
| 94 | Image 26 | KAUNHM2018 21 | 02.iv.2018 | <i>Pseudophilautus wynadensis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakkath, M.T. Abin, A. Azhar Ali |
| 95 | | KAUNHM2018 23 | 02.iv.2018 | <i>Pseudophilautus wynadensis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakkath, M.T. Abin, A. Azhar Ali |
| 96 | | KAUNHM2018 24 | 02.iv.2018 | <i>Pseudophilautus wynadensis</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | EN | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakkath, M.T. Abin, A. Azhar Ali |
| 97 | | KAUNHM2011 228 | 07.v.2011 | <i>Raorchestes akroparallagi</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | LC | Semi-evergreen forest | K.M. Jobin |
| 98 | | KAUNHM2011 230 | 07.vii.2011 | <i>Raorchestes akroparallagi</i> | Kuryarkutti, PBTR, Palakkad | 10.34006 | 76.80292 | WG | LC | Semi-evergreen forest | K.M. Jobin |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|-----|----------------|---------------|----------------------------------|----------------------------------|--------------------------|--------------|---------------|----------|------------------------|----------------------------|---|
| 99 | KAUNHM2011 241 | 07.vii.2011 | <i>Raorchestes akroparallagi</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | LC | Molit Deciduous Forest | K.M. Jobin | |
| 100 | KAUNHM2011 192 | 25.vii.2011 | <i>Raorchestes akroparallagi</i> | Kuriyarkutti, PBTR, Palakkad | 10.34006 | 76.80292 | WG | LC | Molit Deciduous Forest | K.M. Jobin | |
| 101 | KAUNHM2011 229 | 07.ix.2011 | <i>Raorchestes akroparallagi</i> | Kuriyarkutti, PBTR, Palakkad | 10.34006 | 76.80292 | WG | LC | Semi-evergreen forest | K.M. Jobin | |
| 102 | Image 27 | KAUNHM2016 34 | 24.viii.2016 | <i>Raorchestes akroparallagi</i> | Kallumukku, WWS, Wayanad | 11.68472 | 76.33506 | WG | LC | Dry deciduous forest | A. Devarajan |
| 103 | KAUNHM2011 206 | 25.vii.2011 | <i>Raorchestes anili</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | LC | Semi-evergreen forest | K.M. Jobin | |
| 104 | KAUNHM2011 207 | 25.vii.2011 | <i>Raorchestes anili</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | LC | Semi-evergreen forest | K.M. Jobin | |
| 105 | KAUNHM2011 208 | 25.vii.2011 | <i>Raorchestes anili</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | LC | Semi-evergreen forest | K.M. Jobin | |
| 106 | KAUNHM2016 34 | 24.viii.2016 | <i>Raorchestes glandulosus</i> | Sulthan Batheri, WWS, Wayanad | 11.68472 | 76.33506 | WG | VU | Dry deciduous forest | A. Devarajan | |
| 107 | KAUNHM2011 242 | 07.v.2011 | <i>Raorchestes jayarami</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Evergreen forest | K.M. Jobin | |
| 108 | KAUNHM2011 243 | 07.v.2011 | <i>Raorchestes jayarami</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | NE | Evergreen forest | K.M. Jobin | |
| 109 | KAUNHM2011 214 | 25.vii.2011 | <i>Raorchestes jayarami</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | NE | Evergreen forest | K.M. Jobin | |
| 110 | KAUNHM2011 215 | 25.vii.2011 | <i>Raorchestes jayarami</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | NE | Evergreen forest | K.M. Jobin | |
| 111 | KAUNHM2011 216 | 25.vii.2011 | <i>Raorchestes jayarami</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | NE | Evergreen forest | K.M. Jobin | |
| 112 | Image 28 | KAUNHM2018 19 | 02.iv.2018 | <i>Raorchestes kaikatti</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | CR | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakath, M.T. Abin, A. Azhar Ali |
| 113 | KAUNHM2011 234 | 07.ix.2011 | <i>Raorchestes marki</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | CR | Semi-evergreen forest | K.M. Jobin | |
| 114 | KAUNHM2011 235 | 07.ix.2011 | <i>Raorchestes marki</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | CR | Semi-evergreen forest | K.M. Jobin | |
| 115 | KAUNHM2011 236 | 07.ix.2011 | <i>Raorchestes marki</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | CR | Semi-evergreen forest | K.M. Jobin | |
| 116 | KAUNHM2011 237 | 07.ix.2011 | <i>Raorchestes marki</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | CR | Semi-evergreen forest | K.M. Jobin | |
| 117 | Image 29 | KAUNHM2018 22 | 02.iv.2018 | <i>Raorchestes marki</i> | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | CR | Cardamom-Coffee plantation | U.S. Amal, A.F. Katakath, M.T. Abin, A. Azhar Ali |
| 118 | KAUNHM2013 21 | 15.v.2013 | <i>Raorchestes ochlandrae</i> | Mangalamkava, CMWS, Thrissur | 10.45439 | 76.54869 | WG | DD | Molit Deciduous Forest | J. Jobin, D. Deepak | |
| 119 | KAUNHM2011 188 | 25.vii.2011 | <i>Raorchestes ponmudi</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | CR | Evergreen forest | K.M. Jobin | |
| 120 | KAUNHM2011 224 | 07.ix.2011 | <i>Raorchestes ponmudi</i> | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | CR | Evergreen forest | K.M. Jobin | |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|--------------------------|----------------|---------------|-------------------------------|-----------------------------------|---|--------------|---------------|----------|------------------------|---------------------------------------|---|
| 121 | KAUNHM2011 225 | 07.ix.2011 | Raorchestes ponmudi | Karimala, PBTR, Palakkad | 10.42739 | 76.81081 | WG | CR | Evergreen forest | K.M. Jobin | |
| 122 | KAUNHM2011 226 | 07.ix.2011 | Raorchestes ponmudi | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | CR | Evergreen forest | K.M. Jobin | |
| 123 | Image 30 | KAUNHM2018 15 | 31.iii.2018 | Raorchestes ponmudi | Anamada, NRF, Palakkad | 10.51514 | 76.74872 | WG | CR | Cardamom-Coffee plantation | U.S. Anil, A.F. Katakath, M.T. Abin, A. Azhar Ali |
| 124 | KAUNHM2011 209 | 25.vii.2011 | Rhacophorus calcadensis | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | EN | Evergreen forest | K.M. Jobin | |
| 125 | KAUNHM2011 210 | 25.vii.2011 | Rhacophorus calcadensis | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | EN | Evergreen forest | K.M. Jobin | |
| 126 | KAUNHM2011 211 | 25.vii.2011 | Rhacophorus calcadensis | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | EN | Evergreen forest | K.M. Jobin | |
| 127 | KAUNHM2011 212 | 25.vii.2011 | Rhacophorus calcadensis | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | EN | Evergreen forest | K.M. Jobin | |
| 128 | KAUNHM2011 160 | 08.vi.2011 | Rhacophorus malabaricus | Moodal, PVWS, Thrissur | 10.49003 | 76.42328 | WG | LC | Moist Deciduous Forest | P.O. Nameer | |
| 129 | KAUNHM2011 161 | 08.vi.2011 | Rhacophorus malabaricus | Karadipara, PVWS, Thrissur | 10.46333 | 76.43561 | WG | LC | Moist Deciduous Forest | P.O. Nameer | |
| 130 | KAUNHM2011 197 | 25.vii.2011 | Rhacophorus pseudomalabaricus | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | CR | Evergreen forest | K.M. Jobin | |
| 131 | KAUNHM2017 60 | 07.xii.2017 | Uraeotyphlus menoni | Thottapady, Vellankkara, Thrissur | 10.54997 | 76.28764 | WG | DD | Wooded area | P.O. Nameer | |
| B. Photo Vouchers | | | | | | | | | | | |
| 132 | Image 31 | Photo Voucher | 06.i.2013 | Duttaphrynus melanostictus | Mukkam, Kozhikode, Kozhikode | 11.32061 | 75.99903 | LC | Moist Deciduous Forest | K.M. Jobin | |
| 133 | Image 32 | Photo Voucher | 26.viii.2016 | Duttaphrynus melanostictus | Kallumukku, WWS, Wayanad | 11.68472 | 76.33506 | LC | Dry deciduous forest | A. Devarajan | |
| 134 | Image 33 | Photo Voucher | 15.iii.2017 | Duttaphrynus melanostictus | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54744 | 76.27856 | LC | Bushes | M.S. Syamli, A. Azhar Ali | |
| 135 | Image 34 | Photo Voucher | 29.iv.2018 | Duttaphrynus melanostictus | Kavaratti, Kavaratti, Lakshadweep | 10.55314 | 72.63100 | LC | Coconut plantation | U.S. Anil, A.F. Katakath, C. Abhirami | |
| 136 | Image 35 | Photo Voucher | 18.xi.2016 | Duttaphrynus melanostictus | Chethalayam, WWS, Wayanad | 11.74458 | 76.23947 | LC | Dry deciduous forest | A. Devarajan | |
| 137 | Image 36 | Photo Voucher | 20.vii.2011 | Duttaphrynus microtympanum | Munnar Town, Munnar, Idukki | 10.08481 | 77.06103 | WG | VU | Evergreen forest | K.M. Jobin |
| 138 | Image 37 | Photo Voucher | 28.viii.2014 | Duttaphrynus microtympanum | Anamudi, ENP, Idukki | 10.16919 | 77.06208 | WG | VU | High altitude grasslands | E.R. Sreekumar, K.G. Ajay, S. Nikhil |
| 139 | Image 38 | Photo Voucher | 28.viii.2014 | Duttaphrynus parvula | Panthamthodu, SVNP, Palakkad | 11.08347 | 76.48064 | WG | NT | Evergreen forest | S. Sajitha, C. Niranjana, I.H. Wahiba |
| 140 | Image 39 | Photo Voucher | 29.viii.2017 | Ghatophryne ornata | Chembra, Kalpetta, Wayanad | 11.71114 | 75.89911 | WG | EN | Evergreen forest | K.M. Jobin |
| 141 | Image 40 | Photo Voucher | 15.iv.2012 | Ghatophryne rubrigina | Havelock, SVNP, Palakkad | 11.07211 | 76.53589 | WG | VU | Evergreen forest | K.M. Jobin |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|-----|----------|---------------|--------------|----------------------------------|---|--------------|---------------|----------|----------------------|--------------------------------|---|
| 142 | Image 41 | Photo Voucher | 29.viii.2017 | <i>Pedostibes tuberculosus</i> | Panthamthodu, SVNP, Palakkad | 11.08347 | 76.48064 | WG | EN | Evergreen forest | S. Sajitha, C. Niranjana, I.H. Wahiba |
| 143 | Image 42 | Photo Voucher | 24.i.2017 | <i>Euphyictis cyanophlyctis</i> | College of Forestry, KAU main campus, Vellaniikkara, Thrissur | 10.54825 | 76.27956 | | LC | Stagnant waterbody | M.S. Syamili |
| 144 | Image 43 | Photo Voucher | 25.v.2017 | <i>Euphyictis cyanophlyctis</i> | College of Forestry, KAU main campus, Vellaniikkara, Thrissur | 10.54825 | 76.27956 | | LC | Stagnant waterbody | M.S. Syamili |
| 145 | Image 44 | Photo Voucher | 24.vii.2019 | <i>Euphyictis cyanophlyctis</i> | Coconut plantation, KAU main campus, Vellaniikkara, Thrissur | 10.55095 | 76.27742 | | LC | Stagnant waterbody | M.S. Abhin, S. Habeel, T. Arun |
| 146 | Image 45 | Photo Voucher | 22.viii.2016 | <i>Hoplobatrachus tigerinus</i> | Kallumukku, PVWS, Wayanad | 11.67808 | 76.33944 | | LC | Dry deciduous forest | A. Devarajan |
| 147 | Image 46 | Photo Voucher | 24.i.2017 | <i>Hoplobatrachus tigerinus</i> | College of Forestry, KAU main campus, Vellaniikkara, Thrissur | 10.54825 | 76.27956 | | LC | Bushes near pond | M.S. Syamili |
| 148 | Image 47 | Photo Voucher | 31.vii.2019 | <i>Hoplobatrachus tigerinus</i> | Vallikkayam, PVWS, Thrissur | 10.53605 | 76.37712 | | LC | Evergreen forest | S. Sajitha, M.S. Abhin, Nirjan C, A.R. Alswaryalakshmi |
| 149 | Image 48 | Photo Voucher | 10.vii.2019 | <i>Hoplobatrachus tigerinus</i> | Echippara, CMWS, Thrissur | 10.44169 | 76.57694 | | | Rubber plantation | M.S. Abhin, S. Habeel, C. Niranjana, S. Sajitha, A.R. Alswaryalakshmi, R. Revathy, J. Arunima, J.J.K. Jinny |
| 150 | Image 49 | Photo Voucher | 12.vi.2020 | <i>Minervarya brevipalma</i> | Parvathy hills, Old Munna, Iduki | 10.08758 | 76.98052 | WG | DD | Tea plantation | M.S. Abhin, A.R. Alswaryalakshmi |
| 151 | Image 50 | Photo Voucher | 31.vii.2019 | <i>Minervarya kadar</i> | Vallikkayam, PVWS, Thrissur | 10.53092 | 76.37325 | WG | NE | Moist Deciduous Forest | S. Sajitha |
| 152 | Image 51 | Photo Voucher | 31.vii.2019 | <i>Minervarya kadar</i> | Vallikkayam, PVWS, Thrissur | 10.53605 | 76.37712 | | LC | Evergreen forest | S. Sajitha, M.S. Abhin, C. Niranjana, A.R. Alswaryalakshmi |
| 153 | Image 52 | Photo Voucher | 23.viii.2016 | <i>Minervarya keralensis</i> | Kallumukku, PVWS, Wayanad | 11.67808 | 76.33944 | | LC | Dry deciduous forest | A. Devarajan |
| 154 | Image 53 | Photo Voucher | 13.v.2019 | <i>Minervarya kudremukhensis</i> | Varattukulam, Varattukulam, Iduki | 9.93881 | 76.94269 | WG | NE | High altitude grasslands | A.F. Katakkath |
| 155 | Image 54 | Photo Voucher | 22.xi.2014 | <i>Micrixalus adonis</i> | Rajamala, ENP, Idukki | 10.14269 | 77.03972 | WG | NE | Shola stream | E.R. Sreekumar, K.G. Ajay, S. Nikhil |
| 156 | Image 55 | Photo Voucher | 22.vii.2020 | <i>Micrixalus adonis</i> | Old Devikulam, DRF, Idukki | 10.10503 | 77.15735 | WG | NE | Mid elevation Shola | M.S. Abhin, A.R. Alswaryalakshmi |
| 157 | Image 56 | Photo Voucher | 26.vii.2020 | <i>Micrixalus adonis</i> | Aruvikkad, DRF, Idukki | 10.04247 | 77.15421 | WG | NE | Mid elevation Shola | M.S. Abhin, A.R. Alswaryalakshmi |
| 158 | Image 57 | Photo Voucher | 17.i.2020 | <i>Micrixalus fuscus</i> | Idukkampara, Ponmudi, Thiruvananthapuram | 8.77393 | 77.18583 | WG | NT | Stream inside evergreen forest | M.S. Abhin, J. Arunima, J.J.K. Jinny |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|-----|----------|---------------|--------------|-------------------------------------|---|--------------|---------------|----------|----------------------|--------------------------------|--|
| 159 | Image 58 | Photo Voucher | 24.v.2019 | <i>Micrixalus herrei</i> | Bonacud, ABR, Thiruvananthapuram | 8.68025 | 77.17003 | WG | NE | Stream | A.F. Katakkath, M.S. Syamili |
| 160 | Image 59 | Photo Voucher | 15.iv.2012 | <i>Micrixalus nudis</i> | Chethalayam, WWS, Wayanad | 11.75986 | 76.25217 | WG | VU | Stream inside evergreen forest | K.M. Jobin |
| 161 | Image 60 | Photo Voucher | 30.xi.2013 | <i>Micrixalus sairandhri</i> | Hovelock, SVNP, Paakkad | 11.07211 | 76.53589 | WG | NE | Stream inside evergreen forest | K.M. Jobin |
| 162 | Image 61 | Photo Voucher | 04.i.2020 | <i>Micrixalus soli</i> | Kallar, Ponmudi, Thiruvananthapuram | 8.71681 | 77.12389 | WG | NE | Stream inside evergreen forest | K.M. Jobin |
| 163 | Image 62 | Photo Voucher | 15.1.2020 | <i>Micrixalus saxicola</i> | Kattimala, Nilambur, Malappuram | 11.47219 | 75.94144 | WG | VU | Stream inside evergreen forest | N. Rahul |
| 164 | Image 63 | Photo Voucher | 08.viii.2011 | <i>Micrixalus thampii</i> | Hovelock, SVNP, Paakkad | 11.07211 | 76.53589 | WG | DD | Stream inside evergreen forest | K.M. Jobin |
| 165 | Image 64 | Photo Voucher | 24.v.2011 | <i>Microhyla nilphamarensis</i> | College of Forestry, KAU main campus, Vellaniikkara, Thrissur | 10.54825 | 76.27956 | | | Moist Deciduous Forest | K.M. Jobin |
| 166 | Image 65 | Photo Voucher | 18.vii.2016 | <i>Microhyla nilphamarensis</i> | College of Forestry, KAU main campus, Vellaniikkara, Thrissur | 10.54825 | 76.27956 | | | Bushes near pond | M.S. Syamili |
| 167 | Image 66 | Photo Voucher | 15.iii.2017 | <i>Microhyla nilphamarensis</i> | College of Forestry, KAU main campus, Vellaniikkara, Thrissur | 10.54825 | 76.27956 | | | Bushes near pond | M.S. Syamili, S. Habeel |
| 168 | Image 67 | Photo Voucher | 25.v.2011 | <i>Microhyla rubra</i> | College of Forestry, KAU main campus, Vellaniikkara, Thrissur | 10.54825 | 76.27956 | | | LC | Moist Deciduous Forest |
| 169 | Image 68 | Photo Voucher | 06.iv.2011 | <i>Uperodon anamalaiensis</i> | Pattathippara, Pattikkad Forest Range, Thrissur | 10.57678 | 76.31019 | WG | DD | Moist Deciduous Forest | K.M. Jobin |
| 170 | Image 69 | Photo Voucher | 16.viii.2010 | <i>Uperodon montanus</i> | Gavi, Pathanamthitta, Pathanamthitta | 9.43964 | 77.16214 | WG | NT | Evergreen forest | K.M. Jobin |
| 171 | Image 70 | Photo Voucher | 24.v.2019 | <i>Uperodon montanus</i> | Bonacud, ABR, Thiruvananthapuram | 8.68025 | 77.17003 | WG | NT | Stream | A.F. Katakkath, M.S. Syamili |
| 172 | Image 71 | Photo Voucher | 13.v.2015 | <i>Uperodon systema</i> | Chinnar checkpost, CHWS, Idukki | 10.30736 | 77.20575 | | | LC | Dry deciduous forest |
| 173 | Image 72 | Photo Voucher | 31.vii.2019 | <i>Uperodon taeniatus</i> | Valikkayam, PVWS, Thrissur | 10.53605 | 76.37712 | | | LC | Evergreen forest |
| 174 | Image 73 | Photo Voucher | 08.viii.2011 | <i>Uperodon triangularis</i> | Chethalayam, WWS, Wayanad | 11.74458 | 76.23947 | WG | VU | Evergreen forest | K.M. Jobin |
| 175 | Image 74 | Photo Voucher | 24.v.2011 | <i>Uperodon variegatus</i> | University Goat Farm, KVASU campus, Mannuthy, Thrissur | 10.53231 | 76.26339 | | | LC | Wooded area |
| 176 | Image 75 | Photo Voucher | 06.iv.2011 | <i>Nasikabatrachus sahyadrensis</i> | Pattathippara, Pattikkad Forest Range, Thrissur | 10.57678 | 76.31019 | WG | EN | Evergreen forest | K.M. Jobin |
| 177 | Image 76 | Photo Voucher | 08.x.2020 | <i>Nasikabatrachus sahyadrensis</i> | Virakthod, CMWS, Thrissur | 10.44828 | 76.46257 | WG | EN | Stream inside evergreen forest | S. Sajitha, M.S. Abhin, C. Niranjana, A.R. Alswaryakalshmi |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer / Collector |
|-----|----------|---------------|--------------|---|--|--------------|---------------|----------|----------------------|--------------------------------------|---|
| 178 | Image 77 | Photo Voucher | 24.vii.2010 | <i>Nyctibatrachus acanthodermis</i> | Neryamangalam, Neryamangalam, Ernakulam | 10.05847 | 76.77694 | WG | NE | Stream inside evergreen forest | K.M. Jobin |
| 179 | Image 78 | Photo Voucher | 16.viii.2010 | <i>Nyctibatrachus anomalaiensis</i> | Gavi, Pathanamthitta, Pathanamthitta | 9.43964 | 77.16214 | WG | NE | Stream inside evergreen forest | K.M. Jobin |
| 180 | Image 79 | Photo Voucher | 06.x.2019 | <i>Nyctibatrachus athirappillyensis</i> | Virkathod, CMWS, Thrissur | 10.44828 | 76.46257 | WG | NE | Stream inside evergreen forest | M.S. Abhin, C. Niranjana |
| 181 | Image 80 | Photo Voucher | 13.vi.2010 | <i>Nyctibatrachus deveni</i> | Kalkatti, NRF, Palakkad | 10.53117 | 76.67911 | WG | NE | Stream inside evergreen forest | K.M. Jobin |
| 182 | Image 81 | Photo Voucher | 16.viii.2010 | <i>Nyctibatrachus gavi</i> | Gavi, Pathanamthitta, Pathanamthitta | 9.43964 | 77.16214 | WG | NE | Stream inside evergreen forest | K.M. Jobin |
| 183 | Image 82 | Photo Voucher | 30.viii.2016 | <i>Nyctibatrachus kempoleyensis</i> | Muthumalakkallu, WWS, Wayanad | 12.00867 | 75.72844 | WG | DD | Dry deciduous forest | A. Devarajan |
| 184 | Image 83 | Photo Voucher | 30.xi.2013 | <i>Nyctibatrachus major</i> | Kallar, Ponnudi, Thiruvananthapuram | 8.71681 | 77.12389 | WG | VU | Stream inside evergreen forest | K.M. Jobin |
| 185 | Image 84 | Photo Voucher | 17.x.2014 | <i>Nyctibatrachus minimus</i> | Kurichiamala, WWS, Wayanad | 11.79361 | 76.16711 | WG | DD | Stream inside evergreen forest | K.M. Jobin |
| 186 | Image 85 | Photo Voucher | 16.viii.2010 | <i>Nyctibatrachus periyar</i> | Gavi, Pathanamthitta, Pathanamthitta | 9.43964 | 77.16214 | WG | NE | Stream inside evergreen forest | K.M. Jobin |
| 187 | Image 86 | Photo Voucher | 08.viii.2011 | <i>Nyctibatrachus vriejuni</i> | Chethlalam, WWS, Wayanad | 11.74458 | 76.23947 | WG | NE | Stream inside evergreen forest | K.M. Jobin |
| 188 | Image 87 | Photo Voucher | 29.viii.2017 | <i>Nyctibatrachus vriejuni</i> | Panthamthodu, SVNP, Palakkad | 11.08347 | 76.48064 | WG | NE | Stream inside evergreen forest | S. Sajitha, C. Niranjana, I.H. Wahiba |
| 189 | Image 88 | Photo Voucher | 11.viii.2012 | <i>Clinotarsus curtipes</i> | Vengoli, PBTR, Palakkad | 10.43075 | 76.80333 | WG | NT | Moist Deciduous Forest | M.S. Syamili |
| 190 | Image 89 | Photo Voucher | 11.i.2013 | <i>Clinotarsus curtipes</i> | Forest Department Dormitory, ARWS, Kannur | 11.92225 | 75.79300 | WG | NT | Stream inside moist deciduous forest | M.S. Syamili, M.K. Abha, E.R. Sreekumar, R. Arjun |
| 191 | Image 90 | Photo Voucher | 28.viii.2017 | <i>Clinotarsus curtipes</i> | Panthamthodu, SVNP, Palakkad | 11.08347 | 76.48064 | WG | NT | Semi-evergreen forest | S. Sajitha, C. Niranjana, I.H. Wahiba |
| 192 | Image 91 | Photo Voucher | 12.v.2018 | <i>Clinotarsus curtipes</i> | Thannikudi, PTR, Idukki | 9.50256 | 77.20208 | WG | NT | Evergreen forest | U.S. Amal |
| 193 | Image 92 | Photo Voucher | 17.iv.2017 | <i>Hydrophylax malabaricus</i> | Botanical Garden, KAU main campus, Vellainikkara, Thrissur | 10.54997 | 76.28764 | LC | Rubber plantation | M.S. Syamili, A. Azhar Ali | |
| 194 | Image 93 | Photo Voucher | 04.xi.2019 | <i>Indosylvirana aurantiaca</i> | Pandipath, PPWS, Thiruvananthapuram | 8.68103 | 77.18164 | WG | VU | Evergreen forest | N. Rahul |
| 195 | Image 94 | Photo Voucher | 15.xi.2014 | <i>Indosylvirana doni</i> | Vellakadavu, PTR, Idukki | 9.72375 | 77.11086 | WG | NE | Semi-evergreen forest | M.S. Syamili, M.K. Abha |
| 196 | Image 95 | Photo Voucher | 15.xi.2014 | <i>Indosylvirana doni</i> | Thekkady, PTR, Idukki | 9.58403 | 77.17850 | WG | NE | Moist Deciduous Forest | M.S. Syamili, M.K. Abha |
| 197 | Image 96 | Photo Voucher | 27.ix.2019 | <i>Indosylvirana flavescens</i> | Punjavayal, WWS, Wayanad | 11.64172 | 76.27811 | WG | NE | Moist Deciduous Forest | T. Arun |
| 198 | Image 97 | Photo Voucher | 27.viii.2017 | <i>Indosylvirana sreeni</i> | Panthamthodu, SVNP, Palakkad | 11.08347 | 76.43064 | WG | NE | Evergreen forest | S. Sajitha |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|-----|-----------|---------------|--------------|------------------------------------|---|--------------|---------------|----------|----------------------|--------------------------------|---|
| 199 | Image 98 | Photo Voucher | 11.xi.2017 | <i>Indosylvirana magna</i> | Ponnudi-chinnappull route, Ponnudi, Thiruvananthapuram | 8.76253 | 77.13825 | WG | NE | Stream inside evergreen forest | N. Rahul |
| 200 | Image 99 | Photo Voucher | 09.viii.2018 | <i>Indosylvirana magna</i> | Kallar, NW, Thiruvananthapuram | 8.71681 | 77.12389 | WG | NE | Stream inside evergreen forest | N. Rahul |
| 201 | Image 100 | Photo Voucher | 18.xi.2019 | <i>Indiranachrytarsus</i> | Virakthod, CMWS, Thrissur | 10.44828 | 76.46257 | WG | EN | Evergreen forest | M.S. Abhin, S. Habeel, C. Niranjana |
| 202 | Image 101 | Photo Voucher | 17.i.2020 | <i>Indiranachrytarsus</i> | Idukkampara, Ponnudi, Thiruvananthapuram | 8.77393 | 77.12336 | WG | NE | Stream inside evergreen forest | M.S. Abhin, J. Arunima, J.J.K. JinCY |
| 203 | Image 102 | Photo Voucher | 24.i.2017 | <i>Indiranachrytarsus</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54744 | 76.27856 | WG | LC | Homegarden | M.S. Syamili, U.S. Amal |
| 204 | Image 103 | Photo Voucher | 22.vii.2020 | <i>Walkerana leptodactyla</i> | Old Devikulam, DRF, Idukki | 10.04248 | 77.15421 | WG | EN | Mid elevation Shola | M.S. Abhin, A.R. Aiswaryalakshmi |
| 205 | Image 104 | Photo Voucher | 22.viii.2014 | <i>Ghatixalus asterops</i> | Anamudi, ENP, Idukki | 10.16958 | 77.06159 | WG | DD | Shola forest | E.R. Sreekumar, K.G. Ajay, S. Nikhil |
| 206 | Image 105 | Photo Voucher | 28.x.2014 | <i>Polypedates maculatus</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54744 | 76.27856 | | LC | Moist Deciduous Forest | K.M. Jobin |
| 207 | Image 106 | Photo Voucher | 23.i.2017 | <i>Polypedates maculatus</i> | Coconut plantation, KAU main campus, Vellankkara, Thrissur | 10.55095 | 76.27742 | | LC | Bamboo clumps | M.S. Syamili |
| 208 | Image 107 | Photo Voucher | 18.iii.2017 | <i>Polypedates maculatus</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54744 | 76.27856 | | LC | Wooded area | M.S. Syamili |
| 209 | Image 108 | Photo Voucher | 24.vii.2019 | <i>Polypedates maculatus</i> | Coconut plantation, KAU main campus, Vellankkara, Thrissur | 10.55095 | 76.27742 | | LC | Stagnant waterbody | M.S. Abhin, S. Habeel, T. Arun |
| 210 | Image 109 | Photo Voucher | 10.viii.2020 | <i>Polypedates occidentalis</i> | Thodupuzha, Thodupuzha, Idukki | 9.90117 | 76.71514 | WG | DD | Homegarden | T. Arun |
| 211 | Image 110 | Photo Voucher | 11.xi.2014 | <i>Polypedates occidentalis</i> | Thekkady, PTR, Idukki | 9.58403 | 77.17750 | WG | | Wooded area | M.S. Syamili |
| 212 | Image 111 | Photo Voucher | 09.iii.2017 | <i>Pseudophilautus wynaudensis</i> | Rubber plantation, KAU main campus, Vellankkara, Thrissur | 10.54858 | 76.28803 | WG | EN | Bushes | M.S. Syamili, Akhil Das A |
| 213 | Image 112 | Photo Voucher | 25.v.2017 | <i>Pseudophilautus wynaudensis</i> | Botanical Garden, KAU main campus, Vellankkara, Thrissur | 10.54997 | 76.28764 | WG | EN | Homegarden | M.S. Syamili, U.S. Amal |
| 214 | Image 113 | Photo Voucher | 03.vi.2019 | <i>Pseudophilautus wynaudensis</i> | Botanical Garden, KAU main campus, Vellankkara, Thrissur | 10.54997 | 76.28764 | WG | EN | Wooded area | T. Arun |
| 215 | Image 114 | Photo Voucher | 24.vii.2019 | <i>Pseudophilautus wynaudensis</i> | Coconut plantation, KAU main campus, Vellankkara, Thrissur | 10.55095 | 76.27742 | WG | EN | Stagnant waterbody | M.S. Abhin, S. Habeel, T. Arun |
| 216 | Image 115 | Photo Voucher | 26.vii.2019 | <i>Pseudophilautus wynaudensis</i> | Forest Department Dormitory, Vazhachal Forest Range, Thrissur | 10.30458 | 76.58837 | WG | EN | Teak plantation | S. Saittha, M.S. Abhin, S. Habeel, R. Revathy |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|-----|-----------|---------------|--------------|------------------------------------|-------------------------------------|--------------|---------------|----------|----------------------|--|--|
| 217 | Image 116 | Photo Voucher | 07.x.2019 | <i>Pseudophilautus wynaadensis</i> | Echippara, CMWS, Thrissur | 10.44169 | 76.44752 | WG | EN | M.S. Abhin, S. Habebel, C. Niranjana, S. Sajitha, A.R. Aiswaryalakshmi, R. Revathy, J. Arunima, J.J.K. Jincy | M.S. Abhin, S. Habebel, C. Niranjana, S. Sajitha, A.R. Aiswaryalakshmi, R. Revathy, J. Arunima, J.J.K. Jincy |
| 218 | Image 117 | Photo Voucher | 07.x.2019 | <i>Raorchestes akroparallagi</i> | Kalpetta, Wayanad | 11.61247 | 76.10125 | WG | LC | Evergreen forest | K.M. Jobin |
| 219 | Image 118 | Photo Voucher | 07.vii.2013 | <i>Raorchestes akroparallagi</i> | Vallakadavu, PTR, Idukki | 9.72375 | 77.11086 | WG | LC | Evergreen forest | K.M. Jobin |
| 220 | Image 119 | Photo Voucher | 19.i.2019 | <i>Raorchestes akroparallagi</i> | Pandimotta, SHWS, Kollam | 8.87258 | 77.23498 | WG | LC | Evergreen forest | N. Rahul |
| 221 | Image 120 | Photo Voucher | 07.x.2012 | <i>Raorchestes anili</i> | Kalpetta, Kalpetta, Wayanad | 11.61247 | 76.10125 | WG | LC | Evergreen forest | K.M. Jobin |
| 222 | Image 121 | Photo Voucher | 15.xi.2014 | <i>Raorchestes anili</i> | Vallakadavu, PTR, Idukki | 9.72375 | 77.11086 | WG | LC | Semi-evergreen forest | M.S. Syamili, M.K. Abha, M.J. Abhirami, J. Anjali |
| 223 | Image 122 | Photo Voucher | 27.iii.2019 | <i>Raorchestes archaeos</i> | Bonacud, ABR, Thiruvananthapuram | 8.67469 | 77.17003 | WG | NE | Moist Deciduous Forest | J Anshad |
| 224 | Image 123 | Photo Voucher | 20.vii.2011 | <i>Raorchestes beddomii</i> | Munnar town, Munnar, Idukki | 10.08481 | 77.06103 | WG | NT | Evergreen forest | K.M. Jobin |
| 225 | Image 124 | Photo Voucher | 25.v.2018 | <i>Raorchestes beddomii</i> | Munnar town, Munnar, Idukki | 10.08481 | 77.06103 | WG | NT | Bushes | U.S. Amal |
| 226 | Image 125 | Photo Voucher | 04.i.2020 | <i>Raorchestes beddomii</i> | Panicpath, PPWS, Thiruvananthapuram | 8.68103 | 77.18164 | WG | NT | Evergreen forest | N. Rahul |
| 227 | Image 126 | Photo Voucher | 15.iv.2012 | <i>Raorchestes chromasynchysi</i> | Hovelock, SVNP, Palakkad | 11.07211 | 76.53589 | WG | VG | Evergreen forest | K.M. Jobin |
| 228 | Image 127 | Photo Voucher | 10.viii.2014 | <i>Raorchestes dubois</i> | Kolukkai, ENP, Idukki | 10.18961 | 77.06914 | WG | VG | Shola forest | E.R. Sreekumar, K.G. Ajay, S. Nikhil |
| 229 | Image 128 | Photo Voucher | 21.vii.2020 | <i>Raorchestes dubois</i> | Anamudi, ENP, Idukki | 10.16958 | 77.06159 | WG | VG | High altitude grasslands | M.S. Abhin, A.R. Aiswaryalakshmi |
| 230 | Image 129 | Photo Voucher | 07.x.2012 | <i>Raorchestes glandulosus</i> | Chembra, Kalpetta, Wayanad | 11.71114 | 75.89911 | WG | VG | Evergreen forest | K.M. Jobin |
| 231 | Image 130 | Photo Voucher | 20.vii.2011 | <i>Raorchestes griet</i> | Munnar town, Munnar, Idukki | 10.08481 | 77.06103 | WG | CR | Evergreen forest | K.M. Jobin |
| 232 | Image 131 | Photo Voucher | 27.ix.2019 | <i>Raorchestes jayarami</i> | Forest Department, Munnar, Idukki | 10.08531 | 77.05833 | WG | NE | Wooded area | A.F. Katakkath |
| 233 | Image 132 | Photo Voucher | 20.vii.2011 | <i>Raorchestes kadalarensis</i> | Munnar town, Munnar, Idukki | 10.08481 | 77.06103 | WG | NE | Evergreen forest | K.M. Jobin |
| 234 | Image 133 | Photo Voucher | 16.vii.2020 | <i>Raorchestes marki</i> | Nedumkandam, Nedumkandam, Idukki | 9.83433 | 77.15328 | WG | CR | Cardamom plantation | T. Arun |
| 235 | Image 134 | Photo Voucher | 07.x.2012 | <i>Raorchestes nerostagona</i> | Vallakadavu, PTR, Idukki | 9.72375 | 77.11086 | WG | EN | Evergreen forest | K.M. Jobin |
| 236 | Image 135 | Photo Voucher | 15.v.2013 | <i>Raorchestes ochlandrae</i> | Kakkayam, MWS, Kozhikode | 11.54811 | 75.88967 | WG | EN | Evergreen forest | K.M. Jobin |
| 237 | Image 136 | Photo Voucher | 07.x.2012 | <i>Raorchestes ponmudi</i> | Kalpetta, Wayanad | 11.61247 | 76.10125 | WG | CR | Evergreen forest | K.M. Jobin |
| 238 | Image 137 | Photo Voucher | 07.vii.2013 | <i>Raorchestes ponmudi</i> | Vallakadavu, PTR, Idukki | 9.72375 | 77.11086 | WG | CR | Evergreen forest | K.M. Jobin |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|---------------------------------|-----------|----------------------|--------------|--------------------------------------|---|--------------|---------------|----------|----------------------|--------------------------------|---|
| 239 | Image 138 | Photo Voucher | 27.x.2019 | <i>Raorchestes ponmudi</i> | Forest Department Dormitory, Vazhachal Forest Range, Thrissur | 10.30461 | 76.58837 | WG | CR | Stream inside evergreen forest | N. Rahul |
| 240 | Image 139 | Photo Voucher | 05.iii.2012 | <i>Raorchestes resplendens</i> | Poopara, ENP, Idukki | 10.27733 | 77.06942 | WG | CR | High altitude grasslands | K.M. Jobin, J. Jobin |
| 241 | Image 140 | Photo Voucher | 16.viii.2010 | <i>Raorchestes uthamani</i> | Gavi, Pathanamthitta, Pathanamthitta | 9.43964 | 77.16214 | WG | NE | Evergreen forest | K.M. Jobin |
| 242 | Image 141 | Photo Voucher | 14.ix.2009 | <i>Rhaeophorus calcaratus</i> | Poopara, PBTR, Palakkad | 10.44783 | 76.78739 | WG | EN | Evergreen forest | K.M. Jobin |
| 243 | Image 142 | Photo Voucher | 07.x.2012 | <i>Rhaeophorus lateralis</i> | Muthanga, WWS, Wayanad | 11.68281 | 76.36619 | WG | EN | Moist Deciduous Forest | K.M. Jobin |
| 244 | Image 143 | Photo Voucher | 13.vi.2017 | <i>Rhaeophorus malabaricus</i> | Ponnudi-chinnappull route, Ponnudi, Thiruvananthapuram | 8.76253 | 77.13825 | WG | LC | Shola stream | N. Rahul |
| 245 | Image 144 | Photo Voucher | 08.viii.2017 | <i>Rhaeophorus malabaricus</i> | Varayadumotta, Ponnudi, Thiruvananthapuram | 8.73144 | 77.10494 | WG | LC | High altitude grasslands | N. Rahul |
| 246 | Image 145 | Photo Voucher | 17.i.2019 | <i>Rhaeophorus malabaricus</i> | Kurunthottti Valavu, SHWS, Kollam | 8.96119 | 77.09047 | WG | LC | Evergreen forest | U.S. Amal |
| 247 | Image 146 | Photo Voucher | 10.viii.2019 | <i>Rhaeophorus malabaricus</i> | Muthalakodam, Idukki | 9.90450 | 76.73086 | WG | LC | Homegarden | T. Arun |
| 248 | Image 147 | Photo Voucher | 22.vii.2012 | <i>Rhaeophorus pseudomalabaricus</i> | Gavi, Pathanamthitta, Pathanamthitta | 9.43964 | 77.16214 | WG | CR | Evergreen forest | K.M. Jobin |
| 249 | Image 148 | Photo Voucher | 22.iv.2017 | <i>Uraeotyphlus menoni</i> | Botanical Garden, KAU main campus, Vellankkara, Thrissur | 10.54997 | 76.28764 | WG | DD | Wooded area | M.S. Syamili |
| C. Opportunistic Records | | | | | | | | | | | |
| 250 | | Opportunistic Record | 10.viii.2013 | <i>Duttaphrynus melanostictus</i> | Ollukkara, Mannuthy, Thrissur | 10.52764 | 76.25369 | | LC | Homegarden | M.S. Syamili |
| 251 | | Opportunistic Record | 26.vii.2019 | <i>Duttaphrynus melanostictus</i> | Forest Department Dormitory, Vazhachal Forest Range, Thrissur | 10.30461 | 76.58837 | | LC | Teak plantation | S. Sajitha, M.S. Abhin, S. Habeel, Ajishma S. R. Revathy |
| 252 | | Opportunistic Record | 31.vii.2019 | <i>Duttaphrynus melanostictus</i> | Vallikkayam, PVWS, Thrissur | 10.53605 | 76.37712 | | LC | Evergreen forest | S. Sajitha, M.S. Abhin, Niranjani C. A.R. Alswaryak alkshmi |
| 253 | | Opportunistic Record | 08.x.2019 | <i>Duttaphrynus melanostictus</i> | Virakthod, CMWS, Thrissur | 10.44828 | 76.46257 | | LC | Moist Deciduous Forest | S. Sajitha, M.S. Abhin, C. Niranjana, Habeel |
| 254 | | Opportunistic Record | 21.i.2020 | <i>Duttaphrynus melanostictus</i> | Koppam, Vithura, Thiruvananthapuram | 8.67264 | 77.08167 | | LC | Homegarden | M.S. Abhin |
| 255 | | Opportunistic Record | 04.vi.2020 | <i>Duttaphrynus melanostictus</i> | Lakshmi Plantations, Mummar, Idukki | 10.12956 | 77.00130 | | LC | Mid elevation Shola | M.S. Abhin, A.R. Alswaryak alkshmi |
| 256 | | Opportunistic Record | 10.viii.2014 | <i>Duttaphrynus microtympanum</i> | Kolukkan, ENP, Idukki | 10.18961 | 77.06914 | WG | VU | High altitude grasslands | E.R. Sreekumar, K.G. Ajay, S. Nkhil |

| Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|----------|----------------------|--------------|----------------------------------|---|--------------|---------------|----------|----------------------|-----------------------------------|---|
| 257 | Opportunistic Record | 15.v.2013 | <i>Ghatophryne ornata</i> | Kakkayam, MWS, Kozhikode | 11.54811 | 75.88967 | WG | EN | Evergreen forest | K.M. Jobin |
| 258 | Opportunistic Record | 22.viii.2016 | <i>Euphlyctis cyanophlyctis</i> | Kallumukku, WWS, Wayanad | 11.67808 | 76.33944 | | LC | Dry deciduous forest | A. Devarajan |
| 259 | Opportunistic Record | 31.vii.2019 | <i>Euphlyctis cyanophlyctis</i> | Vallikayam, PVWS, Thrissur | 10.53605 | 76.37712 | | LC | Evergreen forest | S. Sajitha, M.S. Abhin, Niranjan C. A.R. Aiswaryalakshmi |
| 260 | Opportunistic Record | 31.viii.2019 | <i>Euphlyctis cyanophlyctis</i> | Vallikayam, PVWS, Thrissur | 10.53605 | 76.37712 | | LC | Evergreen forest | S. Sajitha, M.S. Abhin, Niranjan C. A.R. Aiswaryalakshmi |
| 261 | Opportunistic Record | 14.ii.2020 | <i>Euphlyctis cyanophlyctis</i> | Alagappanagar town, Ambalur, Thrissur | 10.43711 | 76.26721 | | LC | Stagnant waterbody | Abhin M. Sunil, A.R. Athira Ravi |
| 262 | Opportunistic Record | 25.i.2017 | <i>Hoplobatrachus tigerinus</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54825 | 76.27956 | | LC | Bushes near pond | M.S. Syamili |
| 263 | Opportunistic Record | 14.ii.2020 | <i>Hoplobatrachus tigerinus</i> | Alagappanagar town, Ambalur, Thrissur | 10.43711 | 76.26721 | | LC | Stagnant waterbody | Abhin M. Sunil, A.R. Aiswaryalakshmi, Athira Ravi |
| 264 | Opportunistic Record | 21.vi.2019 | <i>Minervarya keralensis</i> | Shendurney, SHWS, Kollam | 8.95939 | 77.08833 | | LC | Stagnant waterbody | K. Karthik |
| 265 | Opportunistic Record | 26.vii.2019 | <i>Minervarya keralensis</i> | Forest Department Dormitory, Vazhachal Forest Range, Thrissur | 10.30461 | 76.58837 | | LC | Moist Deciduous Forest | S. Sajitha, M.S. Abhin, S. Habeel, Ajishma S. R. Revathy |
| 266 | Opportunistic Record | 06.x.2019 | <i>Minervarya keralensis</i> | Virakthod, CMWS, Thrissur | 10.44828 | 76.46257 | | LC | Moist Deciduous Forest | S. Sajitha, M.S. Abhin, C. Niranjana, Habeel |
| 267 | Opportunistic Record | 05.iii.2020 | <i>Minervarya keralensis</i> | Kanjikuzhi, Kanjikuzhi town, Idukki | 9.94058 | 76.93653 | | LC | Evergreen forest | T. Arun |
| 268 | Opportunistic Record | 13.v.2019 | <i>Minervarya kudremukhensis</i> | Botanical Garden, KAU main campus, Vellankkara, Thrissur | 10.54803 | 76.28764 | WG | NE | Bushes | S. Sajitha |
| 269 | Opportunistic Record | 13.iii.2010 | <i>Minervarya mudduraja</i> | Kolagappara, WWS, Wayanad | 11.65008 | 76.19114 | WG | NE | Moist Deciduous Forest | P.C. Athulya |
| 270 | Opportunistic Record | 29.xi.2014 | <i>Micrixalus adonis</i> | Thirumudi, ENP, Idukki | 10.22678 | 77.08706 | WG | NE | Shola stream | E.R. Sreekumar, K.G. Ajay, S. Nikhil |
| 271 | Opportunistic Record | 28.viii.2017 | <i>Micrixalus thampii</i> | Panthamthodu, SVNP, Palakkad | 11.08347 | 76.48064 | WG | DD | Stream inside evergreen forest | S. Sajitha, C. Niranjana, I.H. Wahiba |
| 272 | Opportunistic Record | 15.iv.2012 | <i>Microhyla darrei</i> | Aripa Forest Training Institute, KPRF, Kollam | 8.83294 | 77.03706 | WG | DD | Moist Deciduous Forest | K.M. Jobin |
| 273 | Opportunistic Record | 15.vi.2013 | <i>Microhyla darrei</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54825 | 76.27956 | WG | DD | Moist Deciduous Forest | K.M. Jobin |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|-----|----------------------|--------------|---|---|----------|--------------|---------------|----------|--------------------------------|--|----------------------------|
| 274 | Opportunistic Record | 24.viii.2016 | <i>Microhyla darrei</i> | Kallumukku, WWS, Wayanad | 11.67808 | 76.33944 | WG | DD | Dry deciduous forest | A. Devarajan | |
| 275 | Opportunistic Record | 07.x.2019 | <i>Microhyla nilphamarensis</i> | Virakthod, CMWS, Thrissur | 10.44828 | 76.46257 | | | Moist Deciduous Forest | S. Sajitha | |
| 276 | Opportunistic Record | 25.v.2011 | <i>Microhyla ornata</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54825 | 76.27956 | | | Moist Deciduous Forest | K.M. Jobin | |
| 277 | Opportunistic Record | 25.iv.2017 | <i>Microhyla ornata</i> | College of Forestry, KAU main campus, Vellankkara, Thrissur | 10.54825 | 76.27956 | | | LC | Bushes near pond | M.S. Syamili |
| 278 | Opportunistic Record | 15.vi.2013 | <i>Uperodon anomalaiensis</i> | Arippa Forest Training Institute, KPRF, Kollam | 8.83294 | 77.03706 | WG | DD | Moist Deciduous Forest | K.M. Jobin | |
| 279 | Opportunistic Record | 28.vii.2012 | <i>Uperodon montanus</i> | Forest Department Dormitory, ARMS, Kannur | 11.92225 | 75.79300 | WG | NT | Evergreen forest | K.M. Jobin | |
| 280 | Opportunistic Record | 24.i.2017 | <i>Uperodon taprobanicus</i> | Coconut plantation, KAU main campus, Vellankkara, Thrissur | 10.55069 | 76.27844 | | | LC | Wooded area | M.S. Syamili, A. Azhar Ali |
| 281 | Opportunistic Record | 03.v.2017 | <i>Uperodon taprobanicus</i> | Olliukkara, Mannuthy Thrissur | 10.52764 | 76.25369 | | | LC | Homegarden | M.S. Syamili |
| 282 | Opportunistic Record | 14.xi.2019 | <i>Uperodon taprobanicus</i> | Mayannur, Mayannur, Palakkad | 10.75067 | 76.38950 | | | LC | Bushes | P.C. Athulya |
| 283 | Opportunistic Record | 21.i.2020 | <i>Uperodon taprobanicus</i> | Kopam, Vithura, Thiruvananthapuram | 8.67256 | 77.08167 | | | LC | Homegarden | M.S. Abhin |
| 284 | Opportunistic Record | 15.iv.2012 | <i>Uperodon triangularis</i> | Hovelock, SVNP, Palakkad | 11.07211 | 76.53589 | WG | VU | Evergreen forest | K.M. Jobin | |
| 285 | Opportunistic Record | 22.v.2009 | <i>Uperodon variegatus</i> | Chittur, Palakkad, Palakkad | 10.69831 | 76.73944 | | | LC | Homegarden | M.S. Abhin |
| 286 | Opportunistic Record | 08.x.2019 | <i>Nasikabatrachus sahyadrensis</i> | Virakthod, CMWS, Thrissur | 10.45662 | 76.46257 | WG | EN | Stream inside evergreen forest | K.M. Jobin | |
| 287 | Opportunistic Record | 14.ix.2009 | <i>Nyctibatrachus acanthodermis</i> | Mahakapara, Palakkad, Palakkad | 10.27956 | 76.85078 | WG | NE | Stream inside evergreen forest | K.M. Jobin | |
| 288 | Opportunistic Record | 13.xi.2010 | <i>Nyctibatrachus acanthodermis</i> | Kalkatti, NRF, Palakkad | 10.53117 | 76.67911 | WG | NE | Stream inside evergreen forest | K.M. Jobin | |
| 289 | Opportunistic Record | 30.xi.2013 | <i>Nyctibatrachus aliciae</i> | Kallar, Ponnudi, Thiruvananthapuram | 8.71681 | 77.12389 | WG | EN | Stream inside evergreen forest | K.M. Jobin | |
| 290 | Opportunistic Record | 19.xi.2020 | <i>Nyctibatrachus anamallaiensis</i> | Parvathy hills, Old Munnar, Idukki | 10.08761 | 76.98052 | WG | NE | Swamp | M.S. Abhin, A.R. Aiswaryalakshmi | |
| 291 | Opportunistic Record | 08.x.2019 | <i>Nyctibatrachus athirappillyensis</i> | Virakthod, CMWS, Thrissur | 10.44828 | 76.46257 | WG | NE | Evergreen forest | S. Sajitha, M.S. Abhin, C. Niranjana, Hadeel | |
| 292 | Opportunistic Record | 20.vii.2011 | <i>Nyctibatrachus deccanensis</i> | Forest Department Dormitory, ENP, Idukki | 10.08531 | 77.05833 | WG | VU | Shola stream | K.M. Jobin | |
| 293 | Opportunistic Record | 15.v.2013 | <i>Nyctibatrachus kempholeyensis</i> | Kakkayam, MWS, Kozhikode | 11.54811 | 75.88967 | WG | DD | Stream inside evergreen forest | K.M. Jobin | |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|-----|----------------------|-------------|-------------------------------------|---|----------|--------------|---------------|------------------------|--------------------------------------|----------------------------------|---------------------|
| 294 | Opportunistic Record | 08.x.2019 | <i>Nyctibatrachus kempoleyensis</i> | Sulttan Bathery, WWS, Wayanad | 11.65564 | 76.26069 | WG | DD | Stream inside moist deciduous forest | P.C. Athulya | |
| 295 | Opportunistic Record | 16.x.2011 | <i>Nyctibatrachus minimus</i> | Kakkayam, MWS, Kozhikode | 11.54811 | 75.88967 | WG | DD | Swamp | K.M. Jobin | |
| 296 | Opportunistic Record | 31.vii.2016 | <i>Nyctibatrachus minor</i> | Muthumalakkallu, WWS, Wayanad | 12.00867 | 75.72844 | WG | EN | Dry deciduous forest | A. Devarajan | |
| 297 | Opportunistic Record | 20.vii.2011 | <i>Nyctibatrachus poococha</i> | Forest Department Dormitory, ENP, Idukki | 10.08531 | 77.05833 | WG | NE | Shola stream | K.M. Jobin | |
| 298 | Opportunistic Record | 19.vi.2020 | <i>Nyctibatrachus poococha</i> | Parvathy hills, Old Munnar, Idukki | 10.08761 | 76.98052 | WG | NE | Swamp | M.S. Abhin, A.R. Aiswaryakrishni | |
| 299 | Opportunistic Record | 15.iv.2012 | <i>Nyctibatrachus vriejeuni</i> | Agali, SVNP, Palakkad | 11.11200 | 76.65717 | WG | NE | Swamp | K.M. Jobin | |
| 300 | Opportunistic Record | 22.ix.2012 | <i>Clinotarsus curtipes</i> | Conolly's Plot, Nilambur, Malappuram | 11.26719 | 76.20608 | WG | NT | Teak plantation | M.S. Syamlii | |
| 301 | Opportunistic Record | 15.xi.2014 | <i>Clinotarsus curtipes</i> | Vallakadavu, PTR, Idukki | 9.72375 | 77.11086 | WG | NT | Semi-evergreen forest | M.S. Syamlii, M.K. Abha | |
| 302 | Opportunistic Record | 27.ix.2019 | <i>Clinotarsus curtipes</i> | Tunkakkadavu, PBTR, Palakkad | 10.43594 | 76.78058 | WG | NT | Moist Deciduous Forest | A.F. Katakath | |
| 303 | Opportunistic Record | 15.v.2017 | <i>Hydrophylax malabaricus</i> | Botanical Garden, KAU main campus, Vellaniikkara, Thrissur | 10.54997 | 76.28764 | LC | Wooded area | M.S. Syamlii | | |
| 304 | Opportunistic Record | 17.vi.2019 | <i>Indosylvirana aurantiaca</i> | Arippa Forest Training Institute, KPRF, Kollam | 8.83294 | 77.03706 | WG | VU | Eucalyptus plantation | U.S. Amal | |
| 305 | Opportunistic Record | 04.xi.2019 | <i>Indosylvirana aurantiaca</i> | Pandipath, PPWS, Thiruvananthapuram | 8.68103 | 77.18164 | WG | VU | Evergreen forest | N. Rahul | |
| 306 | Opportunistic Record | 24.vii.2014 | <i>Indosylvirana doni</i> | Sholayar dam, Sholayar, Thrissur | 10.27956 | 76.85078 | WG | NE | Moist Deciduous Forest | M.S. Syamlii | |
| 307 | Opportunistic Record | 25.xi.2019 | <i>Indosylvirana streeni</i> | Attappady, ATRF, Palakkad | 11.07128 | 76.56542 | WG | NE | Dry Deciduous Forest | P.C. Athulya | |
| 308 | Opportunistic Record | 24.i.2017 | <i>Indosylvirana urbis</i> | College of Forestry, KAU main campus, Vellaniikkara, Thrissur | 10.54744 | 76.27856 | WG | NE | Bushes near pond | M.S. Syamlii, S. Habeel | |
| 309 | Opportunistic Record | 10.vii.2019 | <i>Indiranachalybeatus</i> | Rubber plantation, KAU main campus, Vellaniikkara, Thrissur | 10.54858 | 76.28803 | WG | EN | Bushes near pond | A.F. Katakath, M.S. Syamlii | |
| 310 | Opportunistic Record | 15.v.2020 | <i>Ghatkalus asterops</i> | Rajamala, ENP, Idukki | 10.12956 | 77.00130 | WG | DD | High altitude grasslands | S. Francis | |
| 311 | Opportunistic Record | 07.vii.2013 | <i>Polypedates maculatus</i> | Edakkara, Nilambur, Malappuram | 11.34964 | 76.30194 | LC | Moist Deciduous Forest | K.M. Jobin | | |
| 312 | Opportunistic Record | 08.x.2019 | <i>Polypedates maculatus</i> | Forest Department CMWS, Thrissur | 10.44828 | 76.46257 | | | | | |
| 313 | Opportunistic Record | 24.v.2020 | <i>Pseudophilautus kani</i> | Vithura, Thiruvananthapuram | 8.67256 | 77.08167 | WG | LC | Homegarden | M.S. Abhin, | |
| 314 | Opportunistic Record | 23.xii.2012 | <i>Pseudophilautus wynadensis</i> | Ollukkara, Mannuthy, Thrissur | 10.52764 | 76.25369 | WG | EN | Homegarden | M.S. Syamlii | |

| | Image no | Record | Date | Scientific name | Location | Latitude (N) | Longitude (E) | Endemism | IUCN Red List status | Habitat | Observer/ Collector |
|-----|----------------------|--------------|-----------------------------------|--|----------|--------------|---------------|----------|------------------------|---|---------------------|
| 315 | Opportunistic Record | 31.vii.2019 | <i>Pseudophilautus wynadensis</i> | Vallikayam, PVWS, Thrissur | 10.53605 | 76.37712 | WG | EN | Evergreen forest | S. Sajitha, M.S. Abhin, Nirajan C, A.R. Alswaryakshmi | |
| 316 | Opportunistic Record | 07.x.2019 | <i>Pseudophilautus wynadensis</i> | Virakthod, CMWS, Thrissur | 10.44828 | 76.46257 | WG | EN | Semi-evergreen forest | S. Sajitha, M.S. Abhin, C. Niranjana, Habeel | |
| 317 | Opportunistic Record | 06.i.2013 | <i>Raorchestes akroparallagi</i> | Mulkam, Kozhikode | 11.30992 | 75.99506 | WG | LC | Evergreen forest | K.M. Jobin | |
| 318 | Opportunistic Record | 31.vii.2019 | <i>Raorchestes akroparallagi</i> | Vallikayam, PVWS, Thrissur | 10.53605 | 76.37712 | WG | LC | Evergreen forest | S. Sajitha, M.S. Abhin, Nirajan C, A.R. Alswaryakshmi | |
| 319 | Opportunistic Record | 11.i.2020 | <i>Raorchestes anili</i> | Sultahn Bathery, WWS, Wayanad | 11.65564 | 76.26069 | WG | LC | Evergreen forest | P.C. Athulya | |
| 320 | Opportunistic Record | 22.xi.2014 | <i>Raorchestes beddomii</i> | Rajamala, ENP, Idukki | 10.12956 | 77.00130 | WG | NT | Shola forest | E.R. Sreekumar, K.G. Ajay, S. Nikhil | |
| 321 | Opportunistic Record | 12.vi.2020 | <i>Raorchestes munnarensis</i> | Rajamala, ENP, Idukki | 10.12956 | 77.00130 | WG | CR | Mid elevation Shola | M.S. Abhin, A.R. Alswaryakshmi | |
| 322 | Opportunistic Record | 13.vi.2010 | <i>Raorchestes neriastogona</i> | Kalpetta, Wayanad | 11.61247 | 76.10125 | WG | EN | Evergreen forest | K.M. Jobin | |
| 323 | Opportunistic Record | 05.iii.2012 | <i>Raorchestes neriastogona</i> | Vallakadavu, PTR, Idukki | 9.77237 | 77.11086 | WG | EN | Evergreen forest | K.M. Jobin | |
| 324 | Opportunistic Record | 07.vii.2013 | <i>Raorchestes neriastogona</i> | Kalkatti, NRF, Palakkad | 10.53117 | 76.67911 | WG | EN | Evergreen forest | K.M. Jobin | |
| 325 | Opportunistic Record | 24.vii.2010 | <i>Raorchestes ochlandrae</i> | Neryamangalam, Ernakulam | 10.05847 | 76.777694 | WG | EN | Evergreen forest | K.M. Jobin | |
| 326 | Opportunistic Record | 25.xi.2019 | <i>Raorchestes ponmudi</i> | Attappady, ATRF, Palakkad | 11.07128 | 76.56542 | WG | CR | Bushes | P.C. Athulya | |
| 327 | Opportunistic Record | 16.viii.2010 | <i>Rhaebophorus malabaricus</i> | Kalpetta, Wayanad | 11.61247 | 76.10125 | WG | LC | Moist Deciduous Forest | K.M. Jobin | |
| 328 | Opportunistic Record | 25.xi.2019 | <i>Rhaebophorus malabaricus</i> | Meppady, Meppady Forest Range, Wayanad | 11.55492 | 76.14150 | WG | LC | Moist Deciduous Forest | P.C. Athulya | |

Table 3. The number of genera and species of amphibians that are available in the KAUNHM, southern India.

| Family | No. of genera in KAU database | No. of genera in Kerala | No. of species in KAU database | No. of species in Kerala | % of species for which KAU has information |
|--|-------------------------------|-------------------------|--------------------------------|--------------------------|--|
| 1. Bufonidae (toads) | 3 | 3 | 7 | 9 | 78 |
| 2. Dic平glossidae (fork-tongued frogs) | 4 | 4 | 7 | 20 | 35 |
| 3. Micrixalidae (dancing frogs) | 1 | 1 | 10 | 18 | 55 |
| 4. Microhylidae (narrow-mouthed frogs) | 2 | 4 | 10 | 13 | 76.9 |
| 5. Nasikabatrachidae (purple frogs) | 1 | 1 | 1 | 1 | 100 |
| 6. Nyctibatrachidae (night frogs) | 1 | 2 | 14 | 25 | 56 |
| 7. Ranidae (true frogs) | 3 | 3 | 9 | 11 | 82 |
| 8. Ranixalidae (leaping frogs) | 2 | 2 | 5 | 10 | 50 |
| 9. Rhacophoridae (tree frogs) | 5 | 7 | 27 | 59 | 46 |
| 10. Ichthyophiidae (Asiatic tailed caecilians) | 1 | 2 | 1 | 11 | 9 |
| 11. Indotyphlyidae (common caecilians) | 0 | 1 | 0 | 4 | 0 |
| Total | 23 | 30 | 91 | 181 | 50.3 |

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Author contributions: P.O. Nameer conceived and developed the idea; all authors contributed equally in the writing of the paper.

Appendix I. Images 1–148 of photo voucher specimens (refer Table 2).

Image 1. *Duttaphrynus scaber*Image 2. *Euphlyctis cyanophlyctis*Image 3. *Hoplobatrachus tigerinus*Image 4. *Sphaerotheca* sp.Image 5. *Minervarya mudduraja*Image 6. *Microhyla ornata*Image 7. *Microhyla ornata*Image 8. *Microhyla rubra*Image 9. *Microhyla darrei*Image 10. *Nyctibatrachus anamallaiensis*Image 11. *Clinotarsus curtipes*Image 12. *Indosylvirana urbis*Image 13. *Indiranana brachytarsus*Image 14. *Indiranana brachytarsus*Image 15. *Indiranana brachytarsus*

Image 16. *Indirana semipalmata*Image 17. *Indirana yadera*Image 18. *Polypedates maculatus*Image 19. *Polypedates occidentalis*Image 20. *Pseudophilautus wynnaadensis*Image 21. *Pseudophilautus wynnaadensis*Image 22. *Pseudophilautus wynnaadensis*Image 23. *Pseudophilautus wynnaadensis*Image 24. *Pseudophilautus wynnaadensis*Image 25. *Pseudophilautus wynnaadensis*Image 26. *Pseudophilautus wynnaadensis*Image 27. *Raorchestes akroparallagi*Image 28. *Raorchestes kaikatti*Image 29. *Raorchestes marki*Image 30. *Raorchestes ponmudi*

Image 31. *Duttaphrynus melanostictus*
© K.M. JobinImage 32. *Duttaphrynus melanostictus*
© AnjithaImage 33. *Duttaphrynus melanostictus*
© M.S. SyamiliImage 34. *Duttaphrynus melanostictus*
© U.S. AmalImage 35. *Duttaphrynus melanostictus*
© AnjithaImage 36. *Duttaphrynus microtympanum*
© K.M. JobinImage 37. *Duttaphrynus microtympanum*
© SreekumarImage 38. *Duttaphrynus parietalis*
© SajithaImage 39. *Ghatophryne ornata*
© K.M. JobinImage 40. *Ghatophryne rubigina*
© K.M. JobinImage 41. *Pedostibes tuberculosus*
© SajithaImage 42. *Euphlyctis cyanophlyctis*
© M.S. SyamiliImage 43. *Euphlyctis cyanophlyctis*
© M.S. SyamiliImage 44. *Euphlyctis cyanophlyctis*
© HabeelImage 45. *Hoplobatrachus tigerinus*
© Anjitha

Image 46. *Hoplobatrachus tigerinus*Image 47. *Hoplobatrachus tigerinus*Image 48. *Hoplobatrachus tigerinus*Image 49. *Minervarya brevipalmata*Image 50. *Minervarya kadar*Image 51. *Minervarya kadar*Image 52. *Minervarya keralensis*Image 53. *Minervarya kudremukhensis*Image 54. *Micrixalus adonis*Image 55. *Micrixalus adonis*Image 56. *Micrixalus adonis*Image 57. *Micrixalus fuscus*

Image 58. *Micrixalus herrei*Image 59. *Micrixalus nudis*Image 60. *Micrixalus sairandhri*Image 61. *Micrixalus sali*Image 62. *Micrixalus saxicola*Image 63. *Micrixalus thampii*Image 64. *Microhyla nilphamariensis*Image 65. *Microhyla nilphamariensis*Image 66. *Microhyla nilphamariensis*Image 67. *Microhyla rubra*Image 68. *Uperodon anamalaiensis*Image 69. *Uperodon montanus*Image 70. *Uperodon montanus*Image 71. *Uperodon systema*Image 72. *Uperodon taprobanicus*

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Image 73. *Uperodon triangularis*© K.M. Jobin
Image 74. *Uperodon variegatus*© Jobin K. Mathew
Image 75. *Nasikabatrachus sahyadrensis*© Sajitha
Image 76. *Nasikabatrachus sahyadrensis*© K.M. Jobin
Image 77. *Nyctibatrachus acanthodermis*© K.M. Jobin
Image 78. *Nyctibatrachus anamallaiensis*© ABHIN M. SUNI © M.S. Abhin
Image 79. *Nyctibatrachus athirappillyensis*© K.M. Jobin
Image 80. *Nyctibatrachus deveni*© K.M. Jobin
Image 81. *Nyctibatrachus gavi*© Anjitha
Image 82. *Nyctibatrachus kempoleyensis*© K.M. Jobin
Image 83. *Nyctibatrachus major*© K.M. Jobin
Image 84. *Nyctibatrachus minimus*

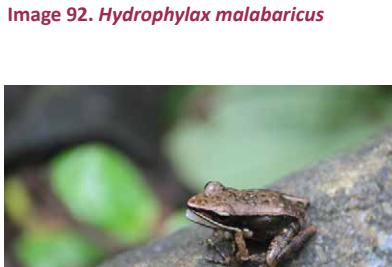
Image 85. *Nyctibatrachus periyar*Image 86. *Nyctibatrachus vrijeuni*Image 87. *Nyctibatrachus vrijeuni*Image 88. *Clinotarsus curtipes*Image 89. *Clinotarsus curtipes*Image 90. *Clinotarsus curtipes*Image 91. *Clinotarsus curtipes*Image 92. *Hydrophylax malabaricus*Image 93. *Indosylvirana aurantiaca*Image 94. *Indosylvirana doni*Image 95. *Indosylvirana doni*Image 96. *Indosylvirana flavescens*Image 97. *Indosylvirana sreeni*Image 98. *Indosylvirana magna*Image 99. *Indosylvirana magna*

Image 100. *Indirana brachytarsus*Image 101. *Indirana sarojamma*Image 102. *Indirana semipalmata*Image 103. *Walkerana leptodactyla*Image 104. *Ghatixalus asterops*Image 105. *Polypedates maculatus*Image 106. *Polypedates maculatus*Image 107. *Polypedates maculatus*Image 108. *Polypedates maculatus*Image 109. *Polypedates occidentalis*Image 110. *Polypedates occidentalis*Image 111. *Pseudophilautus wynaadensis*Image 112. *Pseudophilautus wynaadensis*

Image 113. *Pseudophilautus waynaadensis*Image 114. *Pseudophilautus waynaadensis*Image 115. *Pseudophilautus waynaadensis*Image 116. *Pseudophilautus waynaadensis*Image 117. *Raorchestes akroparallagi*Image 118. *Raorchestes akroparallagi*Image 119. *Raorchestes akroparallagi*Image 120. *Raorchestes anili*Image 121. *Raorchestes anili*Image 122. *Roarchestes archeos*Image 123. *Raorchestes beddomii*Image 124. *Raorchestes beddomii*

Image 125. *Raorchestes beddomii*Image 126. *Raorchestes chromasynchysi*Image 127. *Raorchestes dubois*Image 128. *Raorchestes dubois* @Abhin MImage 129. *Raorchestes glandulosus*Image 130. *Raorchestes griet*Image 131. *Raorchestes jayarami*Image 132. *Raorchestes kadalarensis*Image 133. *Raorchestes marki*Image 134. *Raorchestes nerostagona*Image 135. *Raorchestes ochlandrae*Image 136. *Raorchestes ponmudi*Image 137. *Raorchestes ponmudi*Image 138. *Raorchestes ponmudi*Image 139. *Raorchestes resplendens*

Image 140. *Raorchestes uthamani*Image 141. *Rhacophorus calcadensis*Image 142. *Rhacophorus lateralis*Image 143. *Rhacophorus malabaricus*Image 144. *Rhacophorus malabaricus*Image 145. *Rhacophorus malabaricus*Image 146. *Rhacophorus malabaricus*Image 147. *Rhacophorus pseudomalabaricus*Image 148. *Uraeotyphlus menoni*

Appendix II. Updated checklist of amphibians of Kerala.

| | Species name | Authority | IUCN Red List | Endemism |
|------------------------|---------------------------------------|--|---------------|----------|
| A. Bufonidae | | | | |
| 1 | <i>Duttaphrynus beddomii</i> | (Günther, 1876) | EN | WG |
| 2 | <i>Duttaphrynus melanostictus</i> | (Schneider, 1799) | LC | |
| 3 | <i>Duttaphrynus microtympanum</i> | (Boulenger, 1882) | VU | WG |
| 4 | <i>Duttaphrynus parietalis</i> | (Boulenger, 1882) | NT | WG |
| 5 | <i>Duttaphrynus scaber</i> | (Schneider, 1799) | LC | |
| 6 | <i>Duttaphrynus silentvalleyensis</i> | (Pillai, 1981) | DD | KL |
| 7 | <i>Ghatophryne ornata</i> | (Günther, 1876) | EN | WG |
| 8 | <i>Ghatophryne rubigina</i> | (Pillai & Patabiraman, 1981) | VU | WG |
| 9 | <i>Pedostibes tuberculosus</i> | Günther, 1876 | EN | WG |
| B. Dicroidiidae | | | | |
| 10 | <i>Euphlyctis aloysii</i> | Joshy, Alam, Kurabayashi, Sumida & Kuramoto, 2009 | NE | WG |
| 11 | <i>Euphlyctis cyanophlyctis</i> | (Schneider, 1799) | LC | |
| 12 | <i>Euphlyctis hexadactylus</i> | (Lesson, 1834) | LC | |
| 13 | <i>Euphlyctis karaavali</i> | Priti, Naik, Seshadri, Singal, Vidisha, Ravikanth & Gururaja, 2016 | EN | WG |
| 14 | <i>Hoplobatrachus crassus</i> | (Jerdon, 1853) | LC | |
| 15 | <i>Hoplobatrachus tigerinus</i> | (Daudin, 1802) | LC | |
| 16 | <i>Minervarya agricola</i> | (Jerdon, 1853) | NE | |
| 17 | <i>Minervarya brevipalmata</i> | (Peters, 1871) | DD | WG |
| 18 | <i>Minervarya caperata</i> | (Kuramoto, Joshy, Kurabayashi & Sumida, 2007) | NE | WG |
| 19 | <i>Minervarya kadar</i> | (Garg and Biju, 2017) | NE | WG |
| 20 | <i>Minervarya keralensis</i> | (Dubois, 1981) | LC | WG |
| 21 | <i>Minervarya kudremukhensis</i> | (Kuramoto, Joshy, Kurabayashi & Sumida, 2008) | NE | WG |
| 22 | <i>Minervarya manoharani</i> | (Garg & Biju, 2017) | NE | WG |
| 23 | <i>Minervarya mudduraja</i> | (Kuramoto, Joshy, Kurabayashi & Sumida, 2008) | NE | WG |
| 24 | <i>Minervarya neilcoxi</i> | (Garg & Biju, 2017) | NE | WG |
| 25 | <i>Minervarya nilagirica</i> | (Jerdon, 1853) | EN | WG |
| 26 | <i>Minervarya parambikulamana</i> | (Rao, 1937) | DD | KL |
| 27 | <i>Minervarya rufescens</i> | (Jerdon, 1853) | LC | WG |

| | Species name | Authority | IUCN Red List | Endemism |
|------------------------|----------------------------------|---|---------------|----------|
| 28 | <i>Minervarya sahyadris</i> | Dubois, Ohler & Biju, 2001 | EN | WG |
| 29 | <i>Sphaerotheca breviceps</i> | (Schneider, 1799) | LC | |
| C. Micrixalidae | | | | |
| 30 | <i>Micrixalus adonis</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | KL |
| 31 | <i>Micrixalus elegans</i> | (Rao, 1937) | DD | WG |
| 32 | <i>Micrixalus frigidus</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | WG |
| 33 | <i>Micrixalus fuscus</i> | (Boulenger, 1882) | NT | WG |
| 34 | <i>Micrixalus gadgili</i> | Pillai & Patabiraman, 1990 | EN | KL |
| 35 | <i>Micrixalus herrei</i> | Myers, 1942 | NE | WG |
| 36 | <i>Micrixalus kurichiayari</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | KL |
| 37 | <i>Micrixalus mallani</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | KL |
| 38 | <i>Micrixalus nelliayampathi</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | KL |
| 39 | <i>Micrixalus nigraeventris</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | WG |
| 40 | <i>Micrixalus niluvasei</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | WG |
| 41 | <i>Micrixalus nudis</i> | Pillai, 1978 | VU | KL |
| 42 | <i>Micrixalus phyllophilus</i> | (Jerdon, 1853) | VU | WG |
| 43 | <i>Micrixalus sairandhri</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | KL |
| 44 | <i>Micrixalus sali</i> | Biju, Garg, Gururaja, Souche & Walujkar, 2014 | NE | KL |
| 45 | <i>Micrixalus saxicola</i> | (Jerdon, 1853) | VU | WG |
| 46 | <i>Micrixalus silvaticus</i> | (Boulenger, 1882) | DD | KL |
| 47 | <i>Micrixalus thampii</i> | Pillai, 1981 | DD | KL |
| D. Microhylidae | | | | |
| 48 | <i>Melanobatrachus indicus</i> | Beddome, 1878 | EN | WG |
| 49 | <i>Microhyla darreli</i> | Garg, Suyesh, Das, Jiang, Wijayathilaka, Amarasinghe, Alhadi, Vineeth, Aravind, Senevirathne, Meegaskumbura & Biju, 2018 "2019" | NE | WG |
| 50 | <i>Microhyla ornata</i> | (Duméril & Bibron, 1841) | LC | |
| 51 | <i>Microhyla nilphamariensis</i> | (Howlader, Nair, Gopalan & Merilä, 2015) | NE | |

| | Species name | Authority | IUCN Red List | Endemism |
|-----------------------------|---|---|---------------|----------|
| 52 | <i>Microhyla rubra</i> | (Jerdon, 1853) | LC | |
| 53 | <i>Mysticellus franki</i> | Garg & Biju, 2019 | NE | KL |
| 54 | <i>Uperodon anamalaiensis</i> | (Rao, 1937) | DD | WG |
| 55 | <i>Uperodon globulosus</i> | (Günther, 1864) | LC | |
| 56 | <i>Uperodon montanus</i> | (Jerdon, 1853) | NT | KL |
| 57 | <i>Uperodon systoma</i> | (Schneider, 1799) | LC | |
| 58 | <i>Uperodon taprobanicus</i> | (Parker, 1934) | LC | |
| 59 | <i>Uperodon triangularis</i> | (Günther, 1876) | VU | WG |
| 60 | <i>Uperodon variegatus</i> | (Stoliczka, 1872) | LC | |
| E. Nasikabatrachidae | | | | |
| 61 | <i>Nasikabatrachus sahyadrensis</i> | Biju & Bossuyt, 2003 | EN | WG |
| F. Nyctibatrachidae | | | | |
| 62 | <i>Astrobatrachus kurichiyana</i> | Vijayakumar, Pyron, Dinesh, Torsekar, Srikanthan, Swamy, Stanley, Blackburn & Shanker, 2019 | NE | KL |
| 63 | <i>Nyctibatrachus acanthodermis</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | KL |
| 64 | <i>Nyctibatrachus aliciae</i> | Inger, Shaffer, Koshy & Bakde, 1984 | EN | WG |
| 65 | <i>Nyctibatrachus anamalloensis</i> | (Myers, 1942) | NE | WG |
| 66 | <i>Nyctibatrachus athirappillyensis</i> | Garg, Suyesh, Sukesan & Biju, 2017 | NE | WG |
| 67 | <i>Nyctibatrachus beddomii</i> | (Boulenger, 1882) | EN | WG |
| 68 | <i>Nyctibatrachus deccanensis</i> | Dubois, 1984 | VU | WG |
| 69 | <i>Nyctibatrachus deveni</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | KL |
| 70 | <i>Nyctibatrachus gavi</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | KL |
| 71 | <i>Nyctibatrachus grandis</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | KL |
| 72 | <i>Nyctibatrachus indraneili</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | WG |
| 73 | <i>Nyctibatrachus kempholeyensis</i> | (Rao, 1937) | DD | WG |

| | Species name | Authority | IUCN Red List | Endemism |
|-------------------|------------------------------------|--|---------------|----------|
| 74 | <i>Nyctibatrachus major</i> | Boulenger, 1882 | VU | WG |
| 75 | <i>Nyctibatrachus manalari</i> | Garg, Suyesh, Sukesan & Biju, 2017 | NE | WG |
| 76 | <i>Nyctibatrachus mewasinghi</i> | Krutha, Dahanukar & Molur, 2017 | NE | WG |
| 77 | <i>Nyctibatrachus minimus</i> | Biju, Bocxlaer, Giri, Roelants, Nagaraju & Bossuyt, 2007 | DD | KL |
| 78 | <i>Nyctibatrachus minor</i> | Inger, Shaffer, Koshy & Bakde, 1984 | EN | KL |
| 79 | <i>Nyctibatrachus periyar</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | KL |
| 80 | <i>Nyctibatrachus pillai</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | WG |
| 81 | <i>Nyctibatrachus poocha</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | WG |
| 82 | <i>Nyctibatrachus pulivijayani</i> | Garg, Suyesh, Sukesan & Biju, 2017 | NE | WG |
| 83 | <i>Nyctibatrachus sabarimalai</i> | Garg, Suyesh, Sukesan & Biju, 2017 | NE | KL |
| 84 | <i>Nyctibatrachus vasanthi</i> | Ravichandran, 1997 | EN | WG |
| 85 | <i>Nyctibatrachus vrijeuni</i> | Biju, Bocxlaer, Mahony, Dinesh, Radhakrishnan, Zachariah, Giri & Bossuyt, 2011 | NE | WG |
| 86 | <i>Nyctibatrachus webilla</i> | Garg, Suyesh, Sukesan & Biju, 2017 | NE | WG |
| G. Ranidae | | | | |
| 87 | <i>Clinotarsus curtipes</i> | (Jerdon, 1853) | NT | WG |
| 88 | <i>Hydrophylax malabaricus</i> | (Tschudi, 1838) | LC | |
| 89 | <i>Indosylvirana aurantiaca</i> | (Boulenger, 1904) | VU | KL |
| 90 | <i>Indosylvirana caesari</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne & Meegaskumbura, 2014) | NE | WG |
| 91 | <i>Indosylvirana doni</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne & Meegaskumbura, 2014) | NE | KL |
| 92 | <i>Indosylvirana flavescens</i> | (Jerdon, 1853) | NE | WG |

| | Species name | Authority | IUCN Red List | Endemism |
|-------------------------|----------------------------------|--|---------------|----------|
| 93 | <i>Indosylvirana indica</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne & Meegaskumbura, 2014) | NE | WG |
| 94 | <i>Indosylvirana intermedius</i> | (Rao, 1937) | NE | WG |
| 95 | <i>Indosylvirana magna</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne & Meegaskumbura, 2014) | NE | WG |
| 96 | <i>Indosylvirana sreeni</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne & Meegaskumbura, 2014) | NE | WG |
| 97 | <i>Indosylvirana urbis</i> | (Biju, Garg, Mahony, Wijayathilaka, Senevirathne & Meegaskumbura, 2014) | NE | KL |
| H. Ranixalidae | | | | |
| 98 | <i>Indiranana beddomii</i> | (Günther, 1876) | LC | WG |
| 99 | <i>Indiranana brachytarsus</i> | (Günther, 1876) | EN | WG |
| 100 | <i>Indiranana paramakri</i> | Garg and Biju, 2016 | NE | WG |
| 101 | <i>Indiranana sarojamma</i> | Dahanukar, Modak, Krutha, Nameer, Padhye & Molur, 2016 | NE | WG |
| 102 | <i>Indiranana semipalmata</i> | (Boulenger, 1882) | LC | WG |
| 103 | <i>Indiranana tysoni</i> | Dahanukar, Modak, Krutha, Nameer, Padhye & Molur, 2016 | NE | WG |
| 104 | <i>Indiranana yadera</i> | Dahanukar, Modak, Krutha, Nameer, Padhye & Molur, 2016 | NE | WG |
| 105 | <i>Walkerana diplosticta</i> | (Günther, 1876) | EN | WG |
| 106 | <i>Walkerana leptodactyla</i> | (Boulenger, 1882) | EN | WG |
| 107 | <i>Walkerana phrynoderma</i> | (Boulenger, 1882) | CR | WG |
| I. Rhacophoridae | | | | |
| 108 | <i>Beddomixalus bijui</i> | (Zachariah, Dinesh, Radhakrishnan, Kunhikrishnan, Palot & Vishnudas, 2011) | NE | KL |
| 109 | <i>Ghatixalus asterops</i> | Biju, Roelants & Bossuyt, 2008 | DD | WG |
| 110 | <i>Ghatixalus magnus</i> | Abraham, Mathew, Cyriac, Zachariah, Raju & Zachariah, 2015 | NE | WG |
| 111 | <i>Ghatixalus variabilis</i> | (Jerdon, 1853) | EN | WG |

| | Species name | Authority | IUCN Red List | Endemism |
|-----|-------------------------------------|--|---------------|----------|
| 112 | <i>Mercurana myristicapalustris</i> | Abraham, Pyron, Ansil, Zachariah & Zachariah, 2013 | NE | KL |
| 113 | <i>Polypedates maculatus</i> | (Gray, 1830) | LC | |
| 114 | <i>Polypedates occidentalis</i> | Das & Dutta, 2006 | DD | WG |
| 115 | <i>Polypedates pseudocruciger</i> | Das & Ravichandran, 1998 | LC | WG |
| 116 | <i>Pseudophilautus kani</i> | (Biju & Bossuyt, 2009) | LC | KL |
| 117 | <i>Pseudophilautus wynaadensis</i> | (Jerdon, 1853) | EN | WG |
| 118 | <i>Raorchestes agasthyaensis</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | WG |
| 119 | <i>Raorchestes akropallagi</i> | (Biju & Bossuyt, 2009) | LC | WG |
| 120 | <i>Raorchestes anili</i> | (Biju & Bossuyt, 2006) | LC | WG |
| 121 | <i>Raorchestes archeos</i> | Vijayakumar, Dinesh, Prabhu & Shanker, 2014 | NE | WG |
| 122 | <i>Raorchestes aureus</i> | Vijayakumar, Dinesh, Prabhu & Shanker, 2014 | NE | WG |
| 123 | <i>Raorchestes beddomi</i> | (Günther, 1876) | NT | WG |
| 124 | <i>Raorchestes blandus</i> | Vijayakumar, Dinesh, Prabhu & Shanker, 2014 | NE | WG |
| 125 | <i>Raorchestes bobingeri</i> | (Biju & Bossuyt, 2005) | VU | WG |
| 126 | <i>Raorchestes bombayensis</i> | (Annandale, 1919) | VU | WG |
| 127 | <i>Raorchestes chalazodes</i> | (Günther, 1876) | CR | WG |
| 128 | <i>Raorchestes charius</i> | (Rao, 1937) | EN | WG |
| 129 | <i>Raorchestes chlorosomma</i> | (Biju & Bossuyt, 2009) | CR | WG |
| 130 | <i>Raorchestes chotta</i> | (Biju & Bossuyt, 2009) | DD | KL |
| 131 | <i>Raorchestes chromasynchysi</i> | (Biju & Bossuyt, 2009) | VU | WG |
| 132 | <i>Raorchestes crustai</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | WG |
| 133 | <i>Raorchestes dubois</i> | (Biju & Bossuyt, 2006) | VU | WG |
| 134 | <i>Raorchestes flaviocularis</i> | Vijayakumar, Dinesh, Prabhu & Shanker, 2014 | NE | WG |
| 135 | <i>Raorchestes flaviventris</i> | (Boulenger, 1882) | DD | WG |
| 136 | <i>Raorchestes glandulosus</i> | (Jerdon, 1853) | VU | WG |
| 137 | <i>Raorchestes graminirupes</i> | (Biju & Bossuyt, 2005) | VU | WG |
| 138 | <i>Raorchestes griet</i> | (Bossuyt, 2002) | CR | WG |



| | Species name | Authority | IUCN Red List | Endemism |
|-----|---------------------------------|--|---------------|----------|
| 139 | <i>Raorchestes jayarami</i> | (Biju & Bossuyt, 2009) | NE | WG |
| 140 | <i>Raorchestes johnceei</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | WG |
| 141 | <i>Raorchestes kadalorensis</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | KL |
| 142 | <i>Raorchestes kaikatti</i> | (Biju & Bossuyt, 2009) | CR | KL |
| 143 | <i>Raorchestes kakachi</i> | Seshadri, Gururaja & Aravind, 2012 | NE | WG |
| 144 | <i>Raorchestes lechiya</i> | Zachariah, Cyriac, Chandramohan, Ansil, Mathew, Raju & Abraham 2016 | NE | WG |
| 145 | <i>Raorchestes leucolatus</i> | Vijaykumar, Dinesh, Prabhu & Shanker, 2014 | NE | WG |
| 146 | <i>Raorchestes manohari</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | WG |
| 147 | <i>Raorchestes marki</i> | (Biju & Bossuyt, 2009) | CR | WG |
| 148 | <i>Raorchestes munnarensis</i> | (Biju & Bossuyt, 2009) | CR | WG |
| 149 | <i>Raorchestes nerostagona</i> | (Biju & Bossuyt, 2005) | EN | WG |
| 150 | <i>Raorchestes ochlandrae</i> | (Gururaja, Dinesh, Palot, Radhakrishnan & Ramachandra, 2007) | EN | WG |
| 151 | <i>Raorchestes ponmudi</i> | (Biju & Bossuyt, 2005) | CR | WG |
| 152 | <i>Raorchestes ravii</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | WG |
| 153 | <i>Raorchestes resplendens</i> | Biju, Shouche, Dubois, Dutta & Bossuyt, 2010 | CR | WG |
| 154 | <i>Raorchestes signatus</i> | (Boulenger, 1882) | EN | WG |
| 155 | <i>Raorchestes silentvalley</i> | Zachariah, Cyriac, Chandramohan, Ansil, Mathew, Raju & Abraham, 2016 | NE | WG |
| 156 | <i>Raorchestes sushili</i> | (Biju & Bossuyt, 2009) | CR | WG |
| 157 | <i>Raorchestes theuerkaufi</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | WG |

| | Species name | Authority | IUCN Red List | Endemism |
|--------------------------|--------------------------------------|--|---------------|----------|
| 158 | <i>Raorchestes thodai</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | WG |
| 159 | <i>Raorchestes tinniens</i> | (Jerdon, 1853) | EN | WG |
| 160 | <i>Raorchestes travancoricus</i> | (Boulenger, 1891) | EN | WG |
| 161 | <i>Raorchestes tuberohumerus</i> | (Kuramoto & Joshy, 2003) | DD | WG |
| 162 | <i>Raorchestes uthamani</i> | Zachariah, Dinesh, Kunhikrishnan, Das, Raju, Radhakrishnan, Palot & Kalesh, 2011 | NE | KL |
| 163 | <i>Rhacophorus calcadensis</i> | Ahl, 1927 | EN | WG |
| 164 | <i>Rhacophorus lateralis</i> | Boulenger, 1883 | EN | WG |
| 165 | <i>Rhacophorus malabaricus</i> | Jerdon, 1870 | LC | WG |
| 166 | <i>Rhacophorus pseudomalabaricus</i> | Vasudevan & Dutta, 2000 | CR | WG |
| J. Ichthyophiidae | | | | |
| 167 | <i>Ichthyophis beddomei</i> | Peters, 1880 | LC | WG |
| 168 | <i>Ichthyophis bombayensis</i> | Taylor, 1960 | LC | WG |
| 169 | <i>Ichthyophis kodaguensis</i> | Wilkinson, Gower, Govindappa & Venkatachalaiah, 2007 | DD | WG |
| 170 | <i>Ichthyophis longicephalus</i> | Pillai, 1986 | DD | KL |
| 171 | <i>Ichthyophis tricolor</i> | Annandale, 1909 | LC | KL |
| 172 | <i>Uraeotyphlus interruptus</i> | Pillai & Ravichandran, 1999 | DD | KL |
| 173 | <i>Uraeotyphlus malabaricus</i> | (Beddome, 1870) | DD | KL |
| 174 | <i>Uraeotyphlus menoni</i> | Annandale, 1913 | DD | KL |
| 175 | <i>Uraeotyphlus narayani</i> | Seshachar, 1939 | DD | KL |
| 176 | <i>Uraeotyphlus oommeni</i> | Gower & Wilkinson, 2007 | DD | KL |
| 177 | <i>Uraeotyphlus oxyurus</i> | (Duméril & Bibron, 1841) | DD | KL |
| K. Indotyphliidae | | | | |
| 178 | <i>Gegeneophis carnosus</i> | (Beddome, 1870) | DD | KL |
| 179 | <i>Gegeneophis primus</i> | Kotharambath, Gower, Oommen & Wilkinson, 2012 | NE | KL |
| 180 | <i>Gegeneophis ramaswamii</i> | Taylor, 1964 | LC | WG |
| 181 | <i>Gegeneophis tejaswini</i> | Kotharambath, Wilkinson, Oommen & Gower, 2015 | NE | KL |



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Monograph

Database of amphibian vouchers and records available at the Kerala Agricultural University Natural History Museum in Thrissur and an updated checklist of amphibians of Kerala, India

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